



The University of Sydney

Faculty of Education Handbook 2003

University dates

University semester and vacation dates 2003

<i>Summer School</i>	
Lectures begin	Monday 6 January
Lectures ends	Friday 7 March
<hr/>	
<i>Semester 1</i>	
Lectures begin	Monday 10 March
Easter recess:	
Last day of lectures	Thursday 17 April
Lectures resume	Monday 28 April
Study vacation: 1 week beginning	Monday 16 June
Examinations commence	Monday 23 June
Lectures end	Saturday 5 July
<hr/>	
<i>Semester 2</i>	
Lectures begin	Monday 28 July
Mid-semester recess:	
Last day of lectures	Friday 26 September
Lectures resume	Tuesday 7 October
Study vacation: 1 week beginning	Monday 3 November
Examinations commence	Monday 10 November
Lectures end	Saturday 22 November

Last dates for withdrawal or discontinuation 2003

<i>Semester 1 units of study</i>	
Last day to add a unit	Friday 21 March
Last day for withdrawal	Monday 31 March
Last day to discontinue without failure (DNF)	Friday 2 May
Last day to discontinue (Discontinued - Fail)	Friday 13 June
<hr/>	
<i>Semester 2 units of study</i>	
Last day to add a unit	Friday 8 August
Last day for withdrawal	Friday 31 August
Last day to discontinue without failure (DNF)	Friday 12 September
Last day to discontinue (Discontinued - Fail)	Friday 31 October
<hr/>	
<i>Full Year units of study</i>	
Last day for withdrawal	Friday 31 March
Last day to discontinue with permission (DNF)	Friday 1 August
Last day to discontinue (Discontinued - Fail)	Friday 31 October

University semester and vacation dates 2001-2006 are listed in an Acrobat PDF document which can be downloaded from: poKcv.rms.usyd.edu.au/000004e.pdf.

The University of Sydney

NSW 2006

Phone: (02) 9351 2222

Web: www.usyd.edu.au

Faculty of Education

Phone: (02) 9351 2634

Fax: (02) 9351 5027

Web: www.edfac.usyd.edu.au

The University of Sydney Faculty of Education Handbook 2003

© 2002 The University of Sydney. ISSN 1327-399X.

CRICOS Provider Code 00026A.

The information in this handbook is subject to approval and/or change by the appropriate faculty of the University. Students should always check the accuracy of the information with faculty staff.

Produced by the Publications Office, The University of Sydney.

Design, layout and database publishing by Neologica Print &

Promotions, Surry Hills NSW, info@neologica.com.au.

Contents

Message from the Dean	iv	BEd(Primary)	27
1. Faculty of Education	1	Year 1 (new students from 2003)	27
The Faculty of Education - a brief history	1	Year 2 Curriculum & Professional Studies (continuing students)	27
Schools and divisions	1	Year 3 Curriculum & Professional Studies (continuing students)	28
List of staff	1	Honours: Primary	29
Schools	2	Year 4 Curriculum & Professional Studies (continuing students)	30
Centres of the Faculty of Education	3	Special units (Primary)	31
Course coordinators - Bachelor of Education	4	Table of Bachelor of Education units of study	33
Prizes and scholarships	4	4. Arts units of study	39
Scholarships and prizes in Education	5	Table of units of study (Part A)	125
Student facilities and societies	5	Table of units of study (Part B)	155
2. Introduction to undergraduate study	7	5. Economics and Business units of study	179
Bachelor of Education (Primary Education)	7	6. Science units of study	214
Bachelor of Education (Secondary) (Human Movement and Health Education)	7	7. Degree regulations and policies	275
Bachelor of Education (Secondary: Humanities and Social Sciences)/ Bachelor of Arts	8	Resolutions of the Senate	275
Bachelor of Education (Secondary: Science)/Bachelor of Science	9	Resolutions of the Faculty relating to the Bachelor of Education and combined degrees	276
Bachelor of Education (Secondary: Mathematics)/Bachelor of Science	10	Programs of study	276
Bachelor of Education(Secondary)/Bachelor of Science (Psychology)	10	Units of study and codes for the BEd(Secondary: Aboriginal Studies)	277
Bachelor of Education(Secondary)/Bachelor of Arts (Psychology)	10	Admission to the Honours programs	280
Bachelor of Education (Secondary: Aboriginal Studies)	11	Policies on variation, withdrawal and discontinuation of enrolment	281
Bachelor of Education (Secondary: Design and Technology)	11	Policy regarding attendance, special consideration, extensions and plagiarism	282
Bachelor of Education (Honours)	12	Style guide for Education essays	282
Rationale for the inclusion of Education I, II & III in the Bachelor of Education	13	University of Sydney (Coursework) Rule 2000	284
3. Education units of study	14	Contents	284
Education Foundations	14	Preliminary	284
Education 1 (all Education students)	14	Rules relating to coursework award courses	284
Science Foundations (Primary students)	14	8. Postgraduate information	288
Education 2 (all Education students)	14	9. General University information	289
Education 3 (all Education students)	15	Student organisations	293
Honours: Secondary; combined degrees and Human Movement & Health Education	16	Glossary	295
Secondary combined degrees: BEd/BA, BEd(Maths)/BSc, BEd(Sc)/BSc	17	Index	305
Year 2 Professional Studies (compulsory units)	17	Main campus map	322
Year 3 Professional Studies (compulsory units)	17		
Year 3 Curriculum units	17		
Year 4 Professional Studies (compulsory units)	20		
Year 4 Curriculum units	21		
Secondary: BEd/BA(Psych), BEd/BSc(Psych)	22		
Year 2 Professional Studies (compulsory units)	22		
BEd(Secondary: Human Movement & Health Education)	22		
Year 1 (new students from 2003)	22		
Year 2 Curriculum & Professional Studies (continuing students)	23		
Year 3 Curriculum & Professional Studies (continuing students)	23		
Year 4 Curriculum & Professional Studies (continuing students)	24		
Year 4 options	25		
BEd(Secondary: Design & Technology)	26		
Year 2 Professional Studies (compulsory units)	26		
Year 2 Curriculum units	26		
Year 3 Professional Studies (compulsory units)	27		

Message from the Dean

I would like to extend my best wishes to all students coming into the Faculty of Education and I hope your stay with us will be rewarding for you, both personally and professionally.

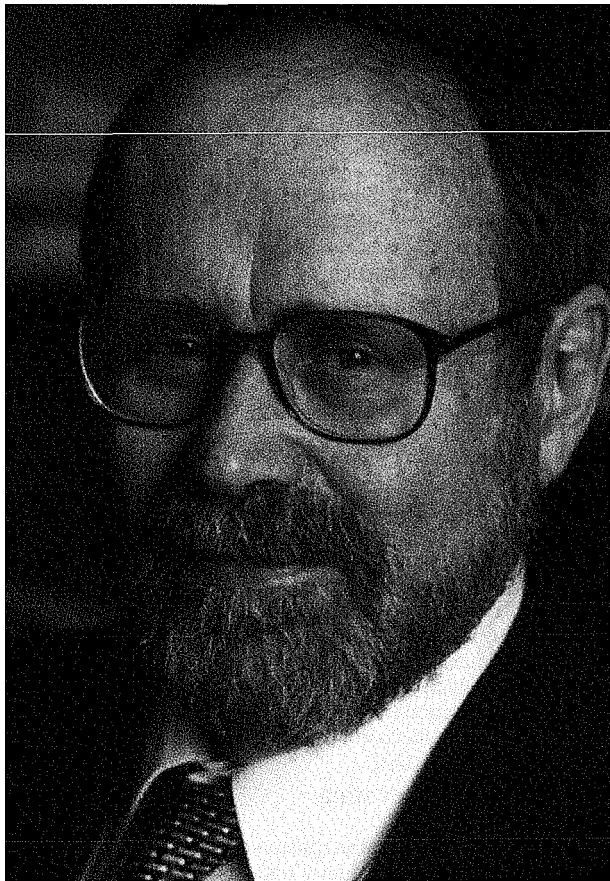
Established in 1986, the Faculty of Education is one of the largest and most highly respected in Australia and you can be assured the programs of study you will pursue will be based on up-to-date research and best practice. I am sure you will find them stimulating and thought provoking.

Broadly, the academic concerns of the Faculty are the study of education as a social science, the professional preparation of educators, the extension through research of knowledge in the field of education and the provision of special services to governmental and community agencies and policy makers and to other institutions.

The Faculty is involved in offering students a broad range of distinct but interrelated patterns of courses. First there are the undergraduate generalist courses, Education 100, Education 200 and Education 300, which promote the understanding of Education as a social science. These courses are an essential part of the Bachelor of Education degree and are also offered in several other faculties. Second, there are pre-service teacher education programs leading to the Bachelor of Education degree or the Master of Teaching degree. Each of these is offered in the areas of both primary and secondary education. Third, there are higher degrees (postgraduate) programs leading to the degrees of Master of Philosophy in Education, Master of Education, Doctor of Education and Doctor of Philosophy.

It is very apparent that students and staff are finding the new Education Complex an exciting place to be. The new buildings were purpose built for the Faculty in 1992. The world class facilities for the teaching of education include extensive computer and Information Technology facilities and laboratories, a dance studio, art workshops, a music laboratory, a bio-mechanics laboratory, a television studio and much more.

While our working environment is probably the best in Australia, the significant thing will be the quality of the interactions established amongst staff and students as new ideas are explored and critical issues pursued. I hope all students will take full advantage of what we can offer. My special hope would be that, having completed undergraduate studies with us, you will want to proceed with further work which will involve wider reading and, perhaps, some original research. If you do, we have an array of postgraduate programs which will suit your needs and provide an exciting challenge.



Geoffrey Sherington

Geoffrey Sherington, Dean.

1 Faculty of Education

■ The Faculty of Education - a brief history

The Faculty of Education was established in 1986, having been until then, a department in the Faculty of Arts. In 1992, the Faculty amalgamated with the then Institute of Education, itself part of the Sydney College of Advanced Education. This resulted in a large increase in the number of staff and programs which were offered by the Faculty. As part of the amalgamation, purpose built accommodation for the Faculty was completed in 1993. This provides state of the art facilities for the training of educators, including a bio-mechanics laboratory, sophisticated computer laboratories, a dance studio, visual arts facilities, a television studio and, of course, well equipped lecture and tutorial rooms.

There are currently two schools in the Faculty: School of Policy and Practice and the School of Development and Learning. These form the broad focus of research and academic discipline within the Faculty. There are also a number of Divisions, including Graduate Programs, Undergraduate Programs, Research, and International. The Faculty prides itself on the provision of excellent educational opportunities for undergraduate and postgraduate students. The newly established Division of Professional Experience, Partnerships and Development provides high quality services to students and offers continuing studies and support for professional educators.

■ Schools and divisions

School of Development and Learning

Phone: (02) 9351 3687

Fax: (02) 9351 2606

Email: lunsworfh@edfac.usyd.edu.au

Head of School: Associate Professor Len Unsworth

Executive Assistant: Ms Cecilia Rigor-Aguilar

School of Policy and Practice

Phone: (02) 9351 2791

Fax: (02) 9351 4580

Email: g.sullivan@edfac.usyd.edu.au

Head of School: Associate Professor Gerard Sullivan

Executive Assistant: Ms Marion Lupton

Division of Graduate Studies

Phone: (02) 9351 3687

Fax: (02) 9351 2606

Email: lunsworm@edfac.usyd.edu.au

Head of the Division: Associate Professor Len Unsworth

Division of Undergraduate Studies

Phone: (02) 9351 2791

Fax: (02) 9351 4580

Email: g.sullivan@edfac.usyd.edu.au

Head of the Division: Associate Professor Gerard Sullivan

Division of Professional Experience, Partnerships and Development

Phone: (02) 9351 6311

Fax: (02) 9351 4235

Email: a.jasman@edfac.usyd.edu.au

Head of Division: Associate Professor Anne Jasman

Executive Assistant: Ms Gaye Wolnizer

Division of Research

Phone: (02) 9351 8945

Fax: (02) 9351 8946

Email: edfac.research@edfac.usyd.edu.au

Head of the Division: Associate Professor Phillip Jones

■ List of staff

Administration

Dean

Professor Geoffrey E Sherington

Executive Assistant to the Dean

Teresa Wise

Pro-Dean

Associate Professor Phillip Jones

Associate Deans

Associate Professor Len Unsworth (Division of Graduate Studies)

Associate Professor Gerard Sullivan (Division of Undergraduate Studies)

Dr Robyn Ewing (Teaching and Learning)

Dr Kevin Laws (International and External Relations)

Faculty Manager

Shona Smith, BA(Hons) LLB GradDip Museum Stud

Manager Student Administration (Shared)

Maria McQuilty, BA

Paula Simpson, BA BArtTh(Hons) UNSW

Publications and Undergraduate Adviser

Tanya Keane, DipComm Illust QIT

Student Liaison Officer and Undergraduate Adviser

Brett Ryan, BA Macq MIR & HRM

Postgraduate Adviser

Robert Wilcox

Postgraduate and International Adviser

Gilbert Cheng, BEc NSW

Postgraduate Assistant

Maryke Sutton

MTeach Adviser

Maria-Grace Guerreiro, BA DipEd UNE

MTeach Assistant

Lorraine Wildman

Professional Experience Coordinator

Faye Barnes

Robyn Hector, DipTeach NSTE MA UTS

Manager Finance

Gowrie Guhan, ACMA

Administrative Assistant

Anthea Lo

Administrative Assistant

Cheryl Brown (Children's Centre), Cert Adv Secret Stud TAFE

Manager Student Recruitment

Lisa White, BA GradDipMgmt UNSW

Assistant

Ainsley Piper, BTeach BEd UNE

Manager, IT and Technical Services

John Usman, DipEd Tech Glasgow DipMangt & Lead TAFE

Technical Staff

Adriana Scodellaro, Cert ChemTech Argentina Tech Coll Lab

Cert TAFE

Stephen Souter

Research Officer

Rosalie Robinson, GradDipl Eng UNSW BA DipEd MED(Hons)

Health Education Unit Library Manager

Tim Cotsford, BA(Hons) Keele GradDip Appl Sci(Info) UTS

Senior Education Officer

Kylie Fitzgerald, BEd(HumanMovement&HealthEd)

Library Assistants

Julie Rosenberg, GradDip Lib UNSWBA

Martin Cheung, M(Lib) UNSW

Building Attendants

Terry Lane (Campus Services) (Head)

Jayne Cordner (Campus Services)

Alice Lake (Campus Services)
 Peter McAndrew (Campus Services)
 Peter van Welsem (Campus Services)
 Glen Blackhall (Campus Services)
 Mail Assistant
 David Myers

Library

Curriculum Resources Collection (located in Fisher Library)
 Jacquei Hicks, GradDipLibInfSci RivMIHE DipEd
ArmidaleCAE MA
 Vivien Leung

Schools

School of Development and Learning

Head of School

Associate Professor Leonard C Unsworth, BA BEd *Qld*
 GrDipResTeach *Kelvin Grove CAE* GrDipReading *Mt Gravatt*
CAE MEd PhD

Executive Assistant

Cecilia Rigor-Aguilar, DipLib Tech *Sydney TAFE*

Associate Professors

Associate Professor David Evans, BEd GradDipSpEd MA PhD
Oregon

Associate Professor Michael M King, CertEd BEd (Hons) *Lond*
 PhD *Sus* MIBiol

Associate Professor Brian Paltridge, BA *Wellington* RSA Dip
 TEFLA GradDip TESOL *UTS* AssDipCommunityLanguages
UWS MA (Applied Linguistics) PhD *Waikato* NAATI HI

Associate Professor Ian Smith, BA MA PhD *Stan*

Senior Lecturers

Laurel Bornholt, BA *Melb.*, PhD *Macq*

Neville Goodwin, BA MEd

Lesley Harbon, PhD *Tas* MEd *UNE* BA DipEd

Jennifer O'Dea, BA DipNutrDiet MPH PhD

R Armstrong Osborne, MSc PhD DipEd

Gillian Perrett, BA Brist CertEd(Prim) *Homerton Coll Camb*

Dennis L Robinson, PhD *Lond* MA DipEd

Hui Shen, BA *Fudan* TEFLCert *Minn* BEd DipEd *LaTrobe* PhD

Anthony Sperling, MScSoc *UNSW* BA BSc DipEd MRACI

Ian Stevens, MAppSc MVWBSAgr DipEd

Richard Walker, BA DipEd *N'cle(NSW)* MEd PhD

Lecturers

Sharne Aldridge, BA MEd DipEd

Anne Badenhop, *TITC* Deakin MSpEd *Tas*

Elaine Chapman, BA(Hons) PhD *Murd*

Kenneth Cruickshank, MA(TESOL) *UTS* GradDip(TESOL)

SCAE BA DipEd PhD *UTS*

Paul Dufficy, DipEd *SydTeachColl* GDipTESOL *SCAE*

MA(TESOL) *UTS* BA

Stephen Juan, BA MA PhD *CalBerk*

Nigel Goodwin, BSc(IndArts) DipEd MSc(Architecture) MEd

Michael Gunnourie, MSc *Macq* BSc DipEd

Jacqueline Manuel, BA DipEd PhD *UNE*

David J Reid, GDipEdSt *SCAE* GDipCommMgt *Kuring-gai*

CAE MA DipEd MACE MASET

Alyson Simpson BA GradDipEd MEd PhD *UWS*

Louise Sutherland, BSc MEd PhD

Angela Thomas, BEd MEd *Tas*

Honorary Associate Professors

Associate Professor Lloyd C S Dawe, MEd (Hons) *UNSW* PhD
 Cantab BSc DipEd

Raymond L Debus, PhD *III* BA DipEd

Kenneth E Sinclair, EdM PhD *III* BA

Adjunct Professor

Trevor R Parmenter, PhD, FACE FAAMR FIASSID

Honorary Senior Lecturer

Lindsay A Grimison, BSc MEd DipEd

Adjunct Senior Lecturer

John Eklund, BSc DipEd *Woll* GradDipEdStud MEd (Computer
 Ed) PhD

Associate Lecturers

Kathleen Tait, DipTeach (Special Ed & Primary) BEd MEd

Helen Watt, BEd(Hons) PhD

School of Policy and Practice

Head of School

Associate Professor Gerard Sullivan, BBSoc DipEd *LaTrobe* MA
 PhD *Hawaii*

Executive Assistant

Marion Lupton, BA *Deakin*

Professors

Robert W Connell, BA *Melb* PhD FASSA

Judyth Sachs, BA PhD *Qld* MA *W Mich*

Geoffrey E Sherington, MA *UNSW* PhD *McMaster* BA FRAHS
 (Personal Chair in History of Education)

Associate Professors

Associate Professor Stephen J Crump, BA DipEd *Macq* MEd
 PhD

Associate Professor Robyn A Ewing, BEd PhD

Associate Professor Christine B Inglis, MA *ANU* PhD *Lond* BA

Associate Professor Anne Jasman, PhD *Leicester* PGCertif in
 Education *Leicester* BSc(Hons) First Class *London*

Associate Professor Phillip Jones, BA PhD

Associate Professor Murray Print, BA DipEd *WAust* PhD *Ohio*
State MA

Associate Professor Anthony R Welch, HigherDipTeach *Melb*
 MA PhD

Associate Professor Louise Rowling, PhD *S'ton* BA MEd DipEd
UNSW MA *Macq* MAPsS

Senior Lecturers

Janette Bobis, BEd MEd(AdminHons) PhD *UNSW*

Craig Campbell, BA DipEd PhD *Adel*

Michael W Horsley, BEc DipEd MEd

John Hughes, AdCert TESOL *Lond* MA DipEd

Kevin Laws, EdD *Georgia* MA

James D Mackenzie, BA *Monash* MA PhD *UNSW*

Janet M Milton, BA MSc *UNSW* DipEd

Marjorie O'Loughlin, MA *Macq* PhD *UNSW*

Jennifer Simons, MA *UNSW* MA DipEd

Lecturers

Timothy A Allender, BA DipEd *Monash* MA PhD

Nigel F Bagnail, BA *Auck* BEd DipSLT *Massey* MEd PhD *Melb*

Dianne L Butland, BA *LaT* MEd *NE*

Janet Egan, BA MEd DipEd

Margaret Freund, BEd *Canberra* *CAE* B A(Hons) *ANU* MEd *Syd*
 MArtEd *UNSW*

Steve Georgakis, BEd PhD

Robyn Gibson, MEd *Melb* MSc(Human Ecology) *Ohio* PhD
RMIT

Marianne Hulsbosch, BEd *Netherlands* MCA *W'gong*

GDipProfArtStud *SCAE*

Llian Merritt, BEd(Business) MEd(StaffDevelopment)

GradDipCurricDevelopment *S Aust*

Sandra Newell, BEd *Deakin* MEd *W'Syd*

Sandra H Nicholls, BA *UNSW* PhD *Macq* MAPsS MBPS

Donna O'Connor, BEd(Hons) MEd(Hons) PhD

Margaret Pickup, MS *Oregon* MEdStud *N'cle(NSW)* DipPE

CerfHED *W'gong* TC

Tracy Rockwell, MS *Oregon* DipTeach *Kuring-gai* *CAE*

MACHPER

Lesley Scanlon, BA *N'cle(NSW)* DipEd *WilliamBalmain* MA
Lond.

Carmel Young, MA DipEd *Macq* MEd

Associate Lecturer

Kitty Te Riele, MEd *Hijmeegen*

Honorary Professor

John F Cleverley, BA MEd PhD

Adjunct Professor

Kerry Kennedy, MA PhD *Stanford* MEd BA DipEd *NSW* MLitt
UNE FACE

Gordon Stanley, PhD *West Syd*

Adjunct Associate Professor

Lyndsay Connors, BA *Syd* DipEd *Canberra* *CAE* Hon.Doctorate
Uni of Canberra HonDoctorate *UniSAust*

Honorary Reader

Robert E Young, BA PhD *Monash* MA PNG FPES

Ewing Postdoctoral Fellow

Robert Austin, BA(Hons) DipEd *Syd* MEd *UNE* PhD *LaTrobe*

Nicole Wedgwood, PhD *Syd* BA(Hons) *Curtin*

Ewing Pre-doctoral Fellow

Peter Chown, BA DipEd MEd *Syd*

Postdoctoral Fellow

Leonie Raper, DipEdPE *SydTC* GradDipEdStud *Nepean CAE*
 BSpecEd *Flinders Med UWS*
 Michelle Robins, BEd MED(IT) (with Merit)

Honorary Associate

Christine Asmar, BA (Hons) *Syd* PhD *Macq*
 Angela Brew, BA (Hons) *UniWales* MA *UniEssex* PhD *UniBath*
 Kim McShane, BA *UniTas* BEd (TE SOL)
 MA(AppliedLinguistics) *LaTrobe*

Contact details

Education Building, A35
 The University of Sydney
 NSW 2006

Phone: (02) 9351 2634

Fax: (02) 9351 5027

Email: all staff in the Faculty may be contacted by e-mail. Simply take the first initial and family name of the staff member (eg, j. smith) and add it to '@edfac.usyd.edu.au'. If you want to contact John Smith, email him as follows:

j.smith@edfac.usyd.edu.au. Alternatively, you may email 'enquiries' by sending an email directly from the Web site, www.edfac.usyd.edu.au.

■ Centres of the Faculty of Education

Australian Centre for Lesbian and Gay Research

The ACLGR was established in 1993 to facilitate multidisciplinary research into issues related to or of relevance to lesbians and gay men. Although the Centre is attached to the University of Sydney, it aims to provide a mechanism for linking researchers throughout Australia. ACLGR activities include conferences, public lectures, seminar series, research projects and publications.

Director: Mr Robert Reynolds

Phone: (02) 9351 3608

Fax: (02) 9351 4580

Email: r.reynolds@edfac.usyd.edu.au.

Health Education unit

The unit was established in late 1979 with financial assistance from the NSW Drug and Alcohol Authority. The NSW Health Department has continued to fund the unit since then and its support has helped the development of several major initiatives in drug education. The main functions of the unit are to develop and produce resource materials, reports, papers, and teaching programs on drug education; to provide consultancy to schools, government departments, community groups and others in the drug and health education field; to conduct education and training for parents, teachers, tertiary students and health workers; and to provide information and resource materials for persons involved in the delivery of drug education.

Director: Meg Pickup

Phone: (02) 9351 6374

Fax: (02) 9351 7056

Email: healthed@edfac.usyd.edu.au.

Library and Publications

The Unit's library has a unique yet comprehensive collection of resources covering the areas of drug and health education with a primary focus on the prevention of drug and alcohol abuse. The material covers a diversity of formats: monographs, reports, videos, serials, pamphlets, games and teaching kits. An important part of the collection are the 1000 Australian and overseas health education programs, many of which are unavailable elsewhere. All resources, including some serials, are indexed in depth on the library's computer catalogue. Users can also access the catalogue via the internet on telnet 129.78.104.23 or telnet

healthed.edfac.usyd.edu.au (login: library or library 2). The library publishes a bi-monthly New Titles Bulletin and bibliographies on current health education topics. The library's holdings have minimal duplication with those of other resource centres. Where material is not held in the Health Education Unit, library staff provide assistance in its location. The Unit has been responsible for a number of well-received publications: *The Healthy Self K-3* series of nine health education booklets for lower primary teachers and *The Healthy Self 4-6* series for upper primary; for secondary schools, *Straight Talking: Assertiveness Skills Approach to Drug Education and Getting it Together: A Cross-Curricular Resource for Teaching Drug Education in the Secondary School*. The unit has also published *Dealing with*

Drugs: Developing School Drug Education Policy and Programs, for teachers and *Drugs: Parents and Young People*, for parents.

Courses and Research

Courses and seminars have been a feature of the Unit's work since its inception. The most popular of these is a drug education program for parents entitled 'Drugs: Parents and Young People'. The Health Education Unit has also organised state and national conferences for tertiary educators, and workshops for local health workers. Unit staff have also been active in speaking at major national drug conferences. The staff review the latest literature in order to ascertain the present position and future directions of drug education. The Unit has written up findings on such issues as solvent abuse, the comparative influences of parents and peers on adolescent drug use and gender effects on drug use by young females and males. The Unit has also collaborated on a CD-ROM for upper primary classes on drug education.

China Education Centre

The China Education Centre facilitates the development of educational, cultural and professional links between Australia and China. It was established following the visit to China of a group of comparative educators from the University of Sydney in 1972. The Centre encourages the interchange of information and opinion which shapes Australia-China relations.

Director: Dr Hui Shen

Phone: (02) 9351 6288

Fax: (02) 9351 2606

Email: h.shen@edfac.usyd.edu.au.

Evelyn McCloughan Children's Centre

The Children's Centre operates as an educational resource within the Primary Teacher Education programs. It was established in 1977 in order to help students become more aware of children with learning difficulties and to provide them with the knowledge and skills to be able to teach such children. The Centre also assists schools in the task of helping children with learning difficulties.

There are four units in the Centre:

Language Development Unit. Developing skills in speaking, listening, reading and writing;

Numeracy Unit. Developing the child's mathematical ability in the areas of number, space and measurement. Wherever possible opportunities are made to link experiences across the three areas. An approach that focuses on helping the child to develop a positive attitude to themselves as a learner and to mathematics is encouraged;

Early Learning Unit. The programs in this unit aim to develop perceptual, communication, thinking and social skills as well as a wide variety of concepts. There is an emphasis on early reading and writing skills; and

Assessment Clinic. A clinic for members of the public with learning disabilities.

Director: Dr Alyson Simpson

Phone: (02) 9351 6344

Fax: (02) 9351 2606

Email: a.simpson@edfac.usyd.edu.au.

Resources Library

Located within the Language and Numeracy Units are reference books, audio-visual materials, teaching schemes, games and tests. Special arrangements can be made for students undertaking courses in the Centre to borrow some of the resources for workshop sessions and seminars between the hours of 8.30 am and 4 pm. Reference books are normally available to registered students for a loan period of seven days.

Centre for Practitioner Research

The Centre for Practitioner Research provides opportunities for practitioners working in the field of education to report and publish their work. It also runs short courses to help practitioners develop skills in teacher research and action research. The Centre provides opportunities for students in the faculty working in areas of school improvement, action research and collaborative research to showcase their work through a variety of activities such as seminars, mini conferences and Web pages.

Director: Dr Susan Groundwater-Smith,

Phone: (02) 9351 6237

Fax: (02) 9351 7449

Email: susangs@bigpond.com.

Centre for Research and Teaching in Civics

The Centre was established to meet the rapidly growing demand for research and teaching in this area. The CRTC has associated staff in the Department of Government, the Department of History, the Faculty of Law and the Faculty of Education. It addresses both national and international issues in civics education by undertaking research projects and by offering postgraduate studies.

Director: A/Prof Murray Print

Phone: (02) 9351 2608

Fax: (02) 9351 6256

Email: civics@edfac.usyd.edu.au

International Institute for Educational Development

The International Institute for Educational Development addresses the future of education in a world profoundly affected by globalisation. Human society is entering a period when global forces will require new avenues of enquiry, innovative means of preparing education professionals for a global age, and institutional responsiveness to emerging challenges and opportunities. IIED mobilises the Faculty's academic strengths and resources in the field of International Education, applying them to: undergraduate teaching; the Graduate Diploma in International Education by distance; implementation of major research projects in International Education; the provision of short training courses locally and off-shore; the development of consultancy service; collaboration with development assistance agencies; and management of the IIED Training Network.

Director: A/Prof Phillip Jones

Phone: (02) 9351 8945

Fax: (02) 9351 8946

Email: p.jones@edfac.usyd.edu.au

Multicultural Research Centre

The role of the Multicultural Research Centre is to provide a focal point for those undertaking research related to the significance of ethnic diversity in the contemporary world. The rapid pace of globalisation and associated economic and political changes have led to the emergence of new theoretical and policy challenges as issues associated with cultural and ethnic diversity have become increasingly complex and pervasive. Immigration, citizenship, identity and the management of cultural diversity are only some of the important issues demanding attention. The aim of the Multicultural Research Centre is to explore and further the understanding of these developments through research and related activities. An important dimension of the Centre's work is to provide a bridge between researchers and the community through the application of their research to developments in the economy, education, social policy and other areas of daily life.

Director: A/Prof Christine Inglis

Phone: (02) 9351 3161

Fax: (02) 9351 4580

Email: c.inglis@edfac.usyd.edu.au

The Sydney Principals' Institute

The Sydney Principals' Institute was established in 1998 and is a key part of the Division of International and External Relations in the Faculty of Education at the University of Sydney. It seeks, through its activities, to provide opportunities for principals and other senior school executives from state and private schools in New South Wales to meet, learn about, and discuss issues of common concern. The Institute participated in the establishment of the Asia-Pacific Network of Principals and Leadership Centres linking groups in Australian states, New Zealand and a number of Asian Countries for the purposes of sharing knowledge and planning joint activities that will benefit members. The Institute is also a member of the International Network of Principals' Centres organised through Harvard University.

Director: Dr Kevin Laws

Phone: (02) 9351 6396

Fax: (02) 9351 6217

Email: k.laws@edfac.usyd.edu.au

The Shakespeare Globe Centre

The Shakespeare Globe Centre Australia is a charitable organisation dedicated to the support, promotion and development of Shakespearean arts and education in Australia and around the world, through a unique affiliation of national Globe Centres, including Shakespeare's Globe in London. The Centre believes in Shakespeare as a means to a greater end. Through exploration of the themes and ideas inherent in his

works, understanding is gained that is applicable across the spectrum of performance, art and life itself.

Director: Mr Hugh O'Keefe

Phone: (02) 9351 5231

Fax: (02) 9351 5231

Email: sgca@mail.usyd.edu.au

Teaching Resources and Textbook Research Unit (TREAT)

This unit investigates issues relating to textbooks and teaching resources. TREAT conducts the annual National Australian Awards for Excellence in Educational Publishing and has a first-rate collection of recent educational textbooks. The unit has three functions, all of which involve staff and student training and support. The first is to provide audiovisual support in display and presentation systems, and media education. The second is to provide computing support in application packages, programming, data analysis, and general computing skills. The third is to provide computing technical support in product selection and acquisition, network management, software and hardware installation, and maintenance.

Director: Mr Mike Horsley

Phone: (02) 9351 4246

Fax: (02) 9351 4580

Email: m.horsley@edfac.usyd.edu.au

■ Course coordinators - Bachelor of Education

BEd(Primary)

Course Coordinator

Dr Robyn Gibson

Phone: (02) 9351 6423

Fax: (02) 9351 4765

Email: r.gibson@edfac.usyd.edu.au

BEd(Sec: Humanities)/BA, BEd(Sec: Science)/BSc, BEd(Sec: Mathematics)/BSc

Course Coordinator

Dr John Hughes

Phone: (02) 9351 4711

Fax: (02) 9351 4580

Email: j.hughes@edfac.usyd.edu.au

BEd(Sec)/BA(Psychology), BEd(Sec)/BSc(Psychology)

Course Coordinator

Dr John Hughes

Phone: (02) 9351 4711

Fax: (02) 9351 4580

Email: j.hughes@edfac.usyd.edu.au

BEd(Sec: Human Movement and Health Education)

Course Coordinator

Meg Pickup

Phone: (02) 9351 6374

Fax: (02) 9351 4580

Email: m.pickup@edfac.usyd.edu.au

BEd(Sec: Design and Technology)

Course Coordinator

Mr Nigel Goodwin

Phone: (02) 9351 6248

Fax: (02) 9351 5662

Email: n.goodwin@edfac.usyd.edu.au

Honours

Course Coordinator

Dr Helen Watt

Phone: (02) 9351 6390

Fax: (02) 9351 2606

Email: h.watt@edfac.usyd.edu.au

■ Prizes and scholarships

This handbook contains simplified details of some of the prizes and scholarships offered by the University. The scholarships and prizes may be scheduled as follows:

1. *Prizes awarded automatically on results:* Successful students are notified of these by the Student Records Office.

Scholarships and prizes in Education

Title	Value	Qualification
<i>Undergraduate</i>		
GS Caird Scholarships	\$650	Proficiency in the second year Bachelor of Education course
	\$650	Proficiency in the third year Bachelor of Education course
Headfordt School Prize	\$110 or such sum as determined by Faculty	Proficiency in the course Education III
Colin Gladstone Harrison Family Scholarship	\$1000	The award is to support an Honours student in their final year of either the Bachelor of Education (Primary) or the Master of Teaching (Primary stream) programs whose research is in the area of Primary Curriculum Development
Newcomb Hodge Essay Prize (not restricted to students enrolled in courses administered by the Faculty of Education)	\$150	Outstanding essay in courses Education II or Education III.
Marion Macauley Bequest Scholarships (open to Arts and Education students)	Up to \$12,000 (subject to application)	A number of awards will be made each year. The award is to support an Arts or Education student whose studies in the area of humanities, and their later application to school teaching, would be enhanced by overseas experience. Preference given to students in third, fourth or fifth year of the BA or BEd programs, or to either year of the BTeach/ MTeach degree.

- Prizes awarded on application:* Closing dates for these may be obtained from the Scholarships Office.
- Prize compositions:* Details of these may be obtained from the Scholarships Office with whom applications generally close in the first week of second semester.
- Bursaries:* Bursaries are awarded on the combined grounds of financial need and academic merit and application may be made at any time to the Financial Assistance Office (open Monday to Thursday from 9.30 am to 2.30 pm).
- Grants-in-aid:* These are offered by application (closing date: 31 May each year) to postgraduate students seeking assistance with travel or maintenance.
- Postgraduate scholarships tenable at the University of Sydney:* Prospective postgraduate students should consult the Scholarships Office in August/September each year about Australian Postgraduate Research Awards and Course Awards (closing date: 31 October).
- Postgraduate travelling scholarships:* Each year the University offers five or six travelling scholarships with a closing date in November. Generally, applicants need to have a first-class honours degree approaching medal standard to be successful.

Applications for the major travelling scholarships offered by external bodies generally close in August or September.

All postgraduate scholarships are advertised in the *Bulletin Board* which is available in departments or from the Scholarships Office in the Holme Building.

■ Student facilities and societies

Libraries

The University of Sydney Library, consisting of Fisher Library and over twenty branch and department libraries, offers a wide range of services and collections to support teaching and research programs at undergraduate and postgraduate levels in the University. Resources supporting courses offered by the Faculty of Education are located principally in Fisher Library and the specialist collection of the Curriculum Resources Collection (located in the Fisher Library).

All students with a current borrower's card are eligible to borrow from Fisher Library (both Undergraduate and Research libraries) as well as from any of the branch libraries.

Curriculum Resources Collection (Fisher Library)

The Curriculum Resources Collection is located in the Fisher Library.

The collection contains curriculum resources to support the teacher education program of the Faculty of Education. The collection covers the years K-12 and includes: documents associated with the New South Wales school curriculum and examination process (eg, publications of the New South Wales Board of Studies - syllabuses and related support documents, examination papers and related publications); policy documents; books; periodicals; audio-visual materials (eg, teaching kits, videos, slides, posters, educational games); and other materials including teachers' guides, manuals and students' workbooks.

The collection also includes children's literature and picture books.

Other branch libraries also include resources of relevance to teacher trainees and the New South Wales school curriculum, for example, Badham Library (food science), the Geography Library, and the Medical Library (sport physiology).

Contact Librarian: Ms Jacquei Hicks

Phone: (02) 9351 6252

Fax: (02) 9351 7766

Email: jhicks@library.usyd.edu.au

Fisher Library

The Fisher Library includes the Undergraduate Library (which includes multiple copies of titles for student course work at both undergraduate and postgraduate level) and the Research Library (which includes single copies of titles for research needs).

The collection includes books and periodicals in the areas of educational research and policy, educational psychology, sociology of education, philosophy of education, history of education, comparative education, educational administration, special education, educational and psychological testing, teacher education, and curriculum theory. Fisher Library also houses the ERIC (Educational Resources Information Centre) Microfiche Collection of unpublished documents which cover all aspects of educational theory and practice.

Contact Librarian: Ms Christabel Wescombe

Phone: (02) 9351 3506

Fax: (02) 9351 7290

Email: c.wescombe@library.usyd.edu.au

Fisher Library and Alexander Mackie Curriculum Resources Library offer computerised literature searching facilities (including CD-ROMs), and Reader Education programs in their respective areas of subject expertise, to support the Faculty of Education's courses.

Leaflets describing other services offered by Fisher Library are available from the Library's Information Desk on the third level. Higher degree students should consult the publication Library Resources for Postgraduate Students for details of the many services available to them (eg, inter-library loans/ reciprocal borrowing from other libraries).

University of Sydney Education Society

The year 1992 saw the final stage of the amalgamation of the Sydney Institute of Education with the Faculty of Education.

The Institute had had a very active student body and to continue this work a general meeting of all Faculty of Education students was convened in March 1992 to re-establish the University of Sydney Education Society.

The Education Society is staffed five days per week (Monday to Friday) by Council representatives and student volunteers who carry out all necessary duties on behalf of the Society.

The Society aims to represent the interests of all students enrolled in education in a variety of ways, including participation in the various committees of Faculty, the Academic Board and the Students' Representative Council and the University of Sydney Union.

Many resources are also available through the Society, including cheap photocopying, access to many computers, laser printer, laminator, binder and fax. There is also a women's room with facilities for babies, a microwave oven and free tea and coffee services. The 'Dungeon' located in the Old Teachers' College Building provides a recreation room with pool table, pinball and vending machines for student use.

All students are urged to participate in the Society. Elections are held in September each year for representatives from each course. Also there are various portfolios which have nominated support committees.

Social functions are organised by Activities Officers, including barbecues, harbour cruises, and trivia nights, and all students are encouraged to attend.

The University of Sydney Education Society (USES) Constitution and Regulations include:

- The promotion of a common meeting ground for teachers, graduates, and undergraduates in the Faculty of Education.
- The promotion of the study of education theory, research and practice across all fields of education.
- Furthering the interest of members and to represent their views, particularly in matters related to their education.
- Promoting and maintaining cooperation between education students and their societies throughout Australia and internationally.
- Organising and promoting social, cultural and education activities amongst students.
- Liaison with the Students' Representative Committee and the University of Sydney Union.

Membership of the Society is open to all undergraduate students currently enrolled in any degree offered within the Faculty of Education. The Dean recommends that students join the Society and support its activities. Enquiries may be directed to the President, in Room 406/A35 in the new Education building, or:

Phone: (02) 9351 6350

Fax: (02) 9660 2585

Email: usyd_education_society@hotmail.com.

Summer School

Most faculties at the University offer units of study from degree programs during January/February. As the University uses all of its HECS quota in first and second semester, these units are full fee-paying and entirely voluntary. However, Summer School units enable students to accelerate their degree progress, make up for a failed unit or fit in a unit which otherwise would not suit their timetables. New students may also gain a head start by completing requisite subjects before they commence their degrees. Units start on 2 January and run for up to six weeks (followed by an examination week). Notice of the units available is contained in the various faculty handbooks and is usually circulated to students with their results notices.

Phone: (02) 9351 5542

Fax: (02) 9351 5888

Email: info@summer.usyd.edu.au

Web: www.summer.usyd.edu.au.

2 Introduction to undergraduate study

All Bachelor of Education students intending to seek employment with the NSW Department of School Education must enrol in EDUF 3021 Special Education: Inclusive Schools.

■ Bachelor of Education (Primary Education)

New course from 2003

Course Coordinator

Dr Robyn Gibson

Phone: (02) 9351 6423

Fax: (02) 9351 4580

Email: r.gibson@edfac.usyd.edu.au

The Bachelor of Education (Primary Education) is a four year, full-time degree course preparing students to work in primary schools and other contexts with young children (aged 5-12 years) in Years K-6.

Units in the sciences, social sciences and humanities are selected from a wide range offered by the faculties of Arts, Science, and Economics and Business. Alongside these, units in generalist education and professional studies in primary education are undertaken in the Faculty of Education.

Generalist education studies explores education as a social science and examines issues of policy and social theory. Studies in these areas continue through the first three years of the course. In the first year, students are also required to take a Science Foundations unit, which gives students a grounding in the four major science areas of Physics, Chemistry, Biology and Geology. Professional learning, that is studying methods of teaching and including practice teaching, begins in the first year.

Students will be introduced to teaching through small group teaching in schools and in out-of-school facilities which care for children. Students will also complete practical and theoretical studies relating to children with special needs and children from a wide variety of cultural and linguistic backgrounds.

In the final year, students may elect to undertake either a third year in, English or Psychology, for example, or may take one of a range of Special units offered within the Faculty. These include Special Education, Teaching English to Speakers of Other Languages (TESOL), Creative Arts, Languages Other Than English and Aboriginal Studies. Completion of one of these Special Courses is equivalent to a major study (third year or 300-level) and equips students with an additional teaching method.

Students may also specialise in specific areas of the curriculum and/or areas of professional practice by enrolling in the honours program which begins in third year. This will entail studies in research methods and the preparation of a thesis in the final year. Honours is also available in the subject students undertake through Arts, Science and/or Economics and Business.

The Primary Program prepares graduates who have:

- a broad general education with in-depth knowledge in at least one area;
- an evolving personal theory of education, based on an understanding of contemporary society, children's development, the variety of roles of teachers, and the purposes and functions of schooling;
- knowledge, attitudes and attributes required for the effective performance of the complex tasks and responsibilities of primary teachers;
- a capacity to construct, implement and evaluate appropriate programs of learning experiences for primary school children;
- the maturity and humanity necessary for professional teaching;
- an ability to maintain, enquire into, and evaluate their own professional development;
- ability to analyse critically new professional and policy developments.

Note

From 1996, if you intend seeking employment with the New South Wales Department of Education and Training, you must

have completed 2 units of Mathematics and 2 units of English at the HSC (or equivalent). Students who have not met such requirements should consult the Course Coordinator. Bridging courses in Mathematics may be available, the cost for which will be met by the student.

The schedule of studies for the four years of the degree follows.

Year 1

- Two 100-level one-semester units of study in Education;
- Science Foundations 1 and 2;
- Two Junior (level 100) units of study chosen from those offered by the Faculties of Arts, Science, or Economics and Business.
- Professional Studies in Creative Arts (Visual Arts, Music, Drama and Dance) and Introduction to Teaching & Learning; Literacy (including 8 days practice teaching & field experience with children in a non-school context).

Year 2

- Two 200-level one-semester units of study in Education;
- Two Senior (level 200) units of study offered by the Faculties of Arts, Science, or Economics and Business;
- Professional Studies, comprising separate semester units of study in Language, Mathematics, Indigenous Education, Personal Development & Health/Physical Education, and Teaching & Curriculum, including Professional Experience (15 days).

Year 3

- Four 300-level one-semester units of study in Education (The unit of study 'Special Education: Inclusive Schools' is compulsory if you are seeking employment with the Department of Education and Training); and
- Professional Studies, comprising of separate semester courses in Language, Mathematics, Drama, Personal Development and Health/Physical Education, Science and Technology, Teaching English to Speakers of Other Languages (TESOL), Human Society & Its Environment (HSIE), Creative Arts (Visual Arts, Music, Drama and Dance) and Teaching and Curriculum including Professional Experience (15 days). (If you wish to take Honours the program begins in Year III with *Beginning Educational Research* and *Methodologies and Educational Research*. See separate entry at the end of this section.)

Year 4

- Professional Studies, comprising of separate semester units in Language, Mathematics, Teaching Children with Special Needs, Creative Arts (Visual Arts, Music, Drama and Dance), Personal Development and Health/Physical Education, Science and Technology and Human Society and its Environment and Professional Experience (15 days) plus an Internship of 25 days in Semester 2;
- either a Senior (Level 300)/Third Year unit offered by the Faculties of Arts, Science, or Economics and Business or a Special Unit offered by the Faculty. Some of these currently being offered are: Teaching English to Speakers of Other Languages (TESOL); Creative Arts; Languages Other Than English (LOTE); Special Education; and Aboriginal Studies.

(If you are taking Honours, during this year you will write up and submit your thesis.)

■ Bachelor of Education (Secondary) (Human Movement and Health Education)

New course from 2003

Course Coordinator

Meg Pickup

Email: m.pickup@edfac.usyd.edu.au

The Bachelor of Education (Secondary - Human Movement and Health Education) is a four year full-time teacher education degree that prepares students to teach physical education and health education, primarily within secondary school contexts although some opportunity to teach at primary school level is also included. Whilst the focus is on teacher education, this degree also forms a basis for students who want to work in settings related to community health, recreation, sport, and community fitness.

In the first year of this degree students take two Education units which examine education, teachers and teaching, and human development and education; two science units: Human Bioscience and Sports Mechanics which give a grounding in biology and physics that will be built on in human movement and health education units in later years and any two other units selected from the faculties of Arts, Science, and Economics and Business. Students will also take three foundation units in human movement and health education.

In the second year, students will study five units of professional studies in human movement and health education. This includes microteaching and 15 days of School Experience in a primary school at the end of Semester two. Two units of education, one on educational psychology and the other on social perspectives will also be studied. Two units are also selected from the Faculties of Arts, Science, and Economics and Business, usually a continuation of units selected in Year 1.

In the third year, students will study eight units of professional studies in human movement and health education. Students also study four units of Education: two compulsory; and two optional. In the fourth year, only units of professional studies in human movement and health education are studied. In both Year 3 and Year 4, there are 20 days of School Experience in secondary schools.

Students with a credit or higher average in their results in Year 2 Education units, or in 16 credit points of professional studies in human movement and health education units or other faculty units may do Honours, beginning in Year 3. See separate entry at the end of this section.

The Human Movement and Health Education degree prepares graduates who have:

- core knowledge essential to be educators in health education and physical education in school and community settings;
- technical background which includes ICT skills information relevant to the subject areas of health education, physical education, movement science, anatomy and physiology, and fitness;
- knowledge of the historical/philosophical/socio-cultural impact on health status, behaviour, research, personal performance competencies, personal health, administration, role modelling, medical/safety/legal implications, marketing techniques, the selection of physical activities;
- interpersonal skills in the teaching of physical education drawing from the areas of games, dance, aquatics, gymnastics, track and field, outdoor and leisure pursuits;
- interpersonal skills in the teaching of health education drawing from the areas of growth and development, healthy lifestyles, drug education, sexuality education, nutrition, safe living;
- learned to utilise the applied science/social science theoretical background in the practice of health education and physical education;
- accepted their position as a role model of health-enhancing behaviour;
- the intention of pursuing professional liaison through colloquia, seminars, and professional associations.

The schedule of studies for the four years of the degree follows.

Year 1

- Two 100-level one-semester units of study in Education; and
- EDUH 1016 Human Bioscience and EDUH 1017 Sports Mechanics; and
- Two Junior/First Year units of study chosen from those offered by the Faculty of Arts (eg, History, English, Anthropology, Religious Studies, French, Arabic, Japanese, Philosophy), the Faculty of Economics and Business, and the Faculty of Science; and
- Professional Studies in Human Movement and Health Education comprising:
 - EDUH 1001 Foundations of PDHPE
 - EDUH 1002 Motor Skill Acquisition
 - EDUH 1003 Practical Study in Physical Education 1

Year 2

- Two 200-level one-semester units of study in Education; and
- Two Senior (200-level) units of study offered by the Faculty of Arts, the Faculty of Economics and Business, and the Faculty of Science; and
- Professional Studies in Human Movement and Health Education, comprising:
 - EDUH 200? Teaching & Learning in PDHPE 1
 - EDUH 200? Determinants of Health
 - EDUH 2013 Applied Anatomy & Physiology
 - EDUH 200? Practical Studies in Physical Education 2
 - EDUH 200? School Experience 1

Year 3

- Two compulsory 300-level units of study in Education
 - EDUF 3021 Special Education: Inclusive Schools
 - EDUF 3112 Sports, Leisure & Youth Policy; and
- Two elective 300-level units of study in Education; and
- Professional Studies in Human Movement and Health Education, comprising:
 - EDUH 300? Practical Studies in Physical Education 3
 - EDUH 300? Teaching & Learning in PDHPE 2
 - EDUH 300? Health Education 2: Psychosocial Health Issues
 - EDUH 3014 Assessment and Evaluation in PDHPE
 - EDUH 300? Adolescent Health Issues
 - EDUH 3023 Exercise Physiology
 - EDUH 300? Practical Studies in Physical Education 4
 - EDUH 300? School Experience 2

Year 4

- Professional Studies in Human Movement and Health Education, comprising:
 - EDUH 4013 Adaptive PDHPE
 - EDUH 4015 Administration of PDHPE & Sport in Schools
 - EDUH 4023 Sports medicine
 Either
 - EDUH 4014 Settings & Health
 or
 - EDUH 400? Community & Family Studies A
 - EDUH 400? Planning for Healthy Behaviour
 - EDUH 400? Teaching & Learning in PDHPE 3
 - EDUH 400? Psychosocial Issues in PE & Sport
 - EDUH 400? Information Technology in the Classroom
 - EDUH 400? Practical Studies in Physical Education 5
 - EDUH 400? School Experience 3
- Two optional units of study selected from those offered each year.

Honours

Students who are approved to complete Honours will follow this pattern of study.

Years 1 and 2

As listed above

Year 3

Student will complete:

- EDUF 3205 Beginning Educational Research
- EDUF 3206 Methodologies & Educational Research

as their two elective 300-level units of study in Education. All other units of study will be completed.

Year 4

Students will complete:

- EDUF 4042 Secondary Special Course Honours A
- EDUF 4043 Secondary Special Course Honours B

as their two optional units of study. At the completion of these two units of study candidates will submit a thesis.

■ Bachelor of Education (Secondary: Humanities and Social Sciences)/ Bachelor of Arts

New course from 2003

Course Coordinator

Dr John Hughes

Phone: (02) 9351 4711

Fax: (02) 9351 4580

Email: j.hughes@edfac.usyd.edu.au

This degree prepares students to teach in the following areas in secondary schools:

- English
- Drama

- History
- Languages (may be taken as a double method): Arabic, Chinese, French, German, Indonesian, Italian, Japanese, Hebrew, Modern Greek
- Visual Arts
- Teaching English to Speakers of Other Languages (TESOL)
- Geography¹
- Economics¹

In years 1 and 2 students engage in a broad tertiary education, which includes subjects in the Faculties of Arts and Education. In the third year of the degree students begin the full professional program in teaching and curriculum. The professional program involves the study of teaching and learning as well as methods of teaching the school curriculum.

The two degrees are completed in five years. However, it is possible to leave the course at year three with a BA only, or at year four with a BEd only. Students exiting with a BA only must provide notification in writing at the end of Year 2.

Honours units begin in Year 4 (see separate entry at the end of this section).

The schedule of studies for the five years of the degree follows.

Year 1

- Two 100-level one-semester units of study in Education (12 credit points); and
- Six Junior (100-level) units of study chosen from those offered by the Faculty of Arts (four units must be teaching subjects) (36 credit points).

Year 2

- Two 200-level one-semester units of study in Education (12 credit points); and
- Information Technology in the Classroom (4 credit points); and
- Four Senior (200-level) units of study chosen from those offered by the Faculty of Arts (continuation of teaching subjects) (32 credit points).

Year 3

- Two 300-level one-semester units of study in Education (8 credit points); and
- Curriculum Methods units (20 credit points); and
- Teaching and learning units of study (including 25 days practice teaching) (12 credit points); and
- One Senior one-semester unit of study from those offered by the Faculty of Arts in the major area of study (8 credit points).

Year 4

- Two 300-level one-semester units of study in Education (Honours students must take EDUF 3205 and EDUF 3206) (8 credit points); and
- Curriculum Methods units including Curriculum 4: Information Technology (20 credit points); and
- Teaching and learning units of study (including 20 days practice teaching) and 20 days internship (12 credit points); and
- One Senior one-semester unit of study from those offered by the Faculty of Arts to complete major area of study (8 credit points).

Year 5

- Professional units for third method in TESOL (includes 15 days practice teaching); or
- Advanced Teaching unit; or
- Honours Thesis (16 credit points); and
- Internship (20 days) (8 credit points); and
- Senior units of study to complete requirements for the BA (24 credit points).

■ Bachelor of Education (Secondary: Science)/Bachelor of Science

New course from 2003

Course Coordinator

Dr John Hughes

Phone: (02) 9351 4711

Fax: (02) 9351 4580

Email: j.hughes@edfac.usyd.edu.au

1. Students may major in these subjects but will need another Arts major in order to graduate with a BA.

Science Curriculum Coordinator

Mr Tony Sperring

Phone: (02) 9351 2608

Email: a.sperring@edfac.usyd.edu.au

This degree prepares students to teach in the following areas in secondary schools:

- Science
- Science/Mathematics
- Science/Computing Studies
- Science/Geography

Students must complete a major in one teaching science area - ie, Biology, Chemistry, Geology or Physics (or a corresponding major such as Agricultural Chemistry, Biochemistry, Geophysics, Marine Science, Microbiology, Pharmacology, Physiology or Soil Science) and at least one year of study in a second science (from the four broad science areas). At least 1 year (12 units) of either Chemistry or Physics must be included in the science studies.

Science can be taken as either a double or a single teaching method. As a single teaching method it can be coupled with Geography, Mathematics or Computing Studies. In years I and II students engage in a broad tertiary education, which includes subjects in the Faculty of Science and the Faculty of Education. In the third year of the degree students begin the full professional program in teaching and curriculum. The professional program involves the study of teaching and learning as well as methods of teaching the school curriculum.

The two degrees are completed in five years. However, it is possible to leave the course at year three with a BSc only, or at year four with a BEd only. Students exiting with a BSc only must provide notification in writing at the end of Year 2.

The program is strongly supported by laboratory work and school experiences, designed to produce highly qualified and sought after graduates.

Honours units begin in Year 4 (see separate entry at the end of this section).

The schedule of studies for the five years of the degree follows.

Year 1

- Two 100-level one-semester units of study in Education (12 credit points); and
- Junior science discipline areas of mathematics and statistics (12 credit points); and
- Junior units of study in science subject areas including at least 12 junior units of study from each of two science subject areas, other than mathematics or statistics (from the disciplines of biology, chemistry, geosciences and physics) (24 credit points).

Year 2

- Two 200-level one-semester units of study in Education (12 credit points); and
- Information Technology in the Classroom (4 credit points); and
- Two 200-level one-semester units of study from science teaching subject areas (16 credit points); and
- Two 200-level one-semester units of study chosen from those offered by the Faculty of Science (16 credit points)

Year 3

- Two 300-level one-semester units of study in Education (8 credit points); and
- Curriculum Methods units (20 credit points); and
- Teaching and learning units of study (including 25 days practice teaching) (12 credit points); and
- One Senior one-semester unit of study from those offered by the Faculty of Science in the major area of study (8 credit points)

Year 4

- Two 300-level one-semester units of study in Education (Honours students must take EDUF 3205 and EDUF 3206) (8 credit points); and
- Curriculum Methods units including Curriculum 4: Information Technology (20 credit points); and
- Teaching and learning units of study (including 20 days practice teaching) and 20 days internship (12 credit points); and
- One Senior one-semester unit of study from those offered by the Faculty of Science to complete major area of study (8 credit points).

Year 5

- Professional units for third method (includes 15 days practice teaching); or
- Advanced Teaching unit; or
- Honours Thesis (16 credit points); and
- Internship (20 days) (8 credit points); and
- Senior units of study to complete requirements for the BSc (24 credit points).

■ Bachelor of Education (Secondary: Mathematics)/Bachelor of Science

New course from 2003*Course Coordinator*

Dr John Hughes

Phone: (02) 9351 4711

Fax: (02) 9351 4580

Email: j.hughes@edfac.usyd.edu.au

This degree prepares students to teach in the following areas in secondary schools:

- Mathematics
- Mathematics/Computing Studies
- Mathematics/Science

Students must take mathematics as a major subject. However, students can choose to take mathematics as a double or single teaching subject. As a single teaching subject it can be coupled with Computing Studies or a wide range of Science subject areas (to include at least two full years in one teaching science and a full year in a second teaching science). In the first two years students take Education as a compulsory subject, together with Mathematics. Students may choose to take Statistics with the Mathematics units. The professional program involves the study of teaching and learning as well as methods of teaching the school curriculum.

The two degrees are completed in five years. However, it is possible to leave the course at year three with a BSc only, or at year four with a BEd only. Students exiting with a BSc only must provide notification in writing at the end of Year 2.

The program is strongly supported by the use of technology specifically to support the teaching of mathematics (and any other method selected). Students will be fully equipped to use computer technology and graphics calculators in the classroom. Extensive use is made of the Internet and close collaboration with schools, both in Australia and overseas.

Honours units begin in Year 4 (see separate entry at the end of this section).

The schedule of studies for the five years of the degree follows.

Year 1

- Two 100-level one-semester units of study in Education (12 credit points); and
- Four 100-level one-semester units of mathematics (12 credit points); and
- Four 100-level units of study chosen from those offered by the Faculty of Science (24 credit points).

Year 2

- Two 200-level one-semester units of study in Education (12 credit points); and
- Information Technology in the Classroom (4 credit points); and
- Four 200-level one-semester units of mathematics or statistics (16 credit points); and
- Two 200-level units of study chosen from those offered by the Faculty of Science (16 credit points).

Year 3

- Two 300-level one-semester units of study in Education (8 credit points); and
- Curriculum Methods units (20 credit points); and
- Teaching and learning units of study (including 25 days practice teaching) (12 credit points); and
- Two 300-level one-semester units of mathematics or statistics (8 credit points).

Year 4

- Two 300-level one-semester units of study in Education (Honours students must take EDUF 3205 and EDUF 3206) (8 credit points); and
- Curriculum Methods units including Curriculum 4: Information Technology (20 credit points); and

Bachelor of Education (Secondary: Mathematics)/Bachelor of Science

- Teaching and learning units of study (including 20 days practice teaching) and 20 days internship (12 credit points); and
- Two 300-level one-semester units of mathematics or statistics (8 credit points).

Year 5

- Professional units for third method (includes 15 days practice teaching) or
- Advanced Teaching unit; or
- Honours Thesis (16 credit points); and
- Internship (20 days) (8 credit points); and
- Senior units of study to complete requirements for the BSc (24 credit points).

■ Bachelor of Education(Secondary)/ Bachelor of Science (Psychology)

Course Coordinator

Dr John Hughes

Phone: (02) 9351 4711

Fax: (02) 9351 4580

Email: j.hughes@edfac.usyd.edu.au

This course prepares graduates who will qualify as school counsellors as well as teachers in secondary schools, either in a specified Science discipline area (Physics or Chemistry) or in Mathematics.

Students study science in specified subjects which they will be teaching in secondary schools and at the same time complete a major in psychology, and units of study in curriculum, teaching and learning and education foundations. There is provision for professional experience in teaching and counselling as well as an applied research component in psychology. The fourth and fifth years of the degree enable students to complete the equivalent graduate studies in psychology, as well as specialist studies in educational psychology and school counselling. The major in science is also completed in the fifth year.

Year 1

- Psychology 1001 and Psychology 1002 (12 credit points)
- EDUF 1018 (Education, Teachers and Teaching) and EDUF 1019 (Human Development and Education) (12 credit points)
- Science units (24 credit points) or 12 credit points Mathematics and 12 credit points in either Physics or Chemistry.

Year 2

- Psychology 2111, 2112, 2113, 2114 (16 credit points)
- EDUF 2007 (Social Perspectives on Education) and EDUF 3021(Special Education:Inclusive Schools) (10 credit points)
- EDSE 4001 Information Technology in the Classroom (4 credit points)
- EDSP 2001 Counselling Practicum 1 (2 credit points)
- Science units (teaching subject) (16 credit points).

Year 3

- Psychology 3202, 3206, 3201, 3209, 3203, 3208, 3214, 3211(32 credit points)
- Curriculum units 1 and 2(10 credit points)
- Teaching and Learning (4 credit points)
- Teaching Practicum 1 (15 days) (2 credit points).

Year 4

- Psychology 4 (28 credit points)
- Psychoeducational Assessment (4 credit points)
- Adolescent School Counselling (4 credit points)
- Curriculum unit 3 (6 credit points)
- Counselling Practicum 2(13 days) (2 credit points)
- Teaching Practicum 2 (20 days) (4 credit points).

Year 5

- Psychology 4 (20 credit points)
- Behavioural Management of Youth (4 credit points)
- Issues in School Counselling (4 credit points)
- Senior Science units (teaching subject) (16 credit points)
- Counselling Practicum 3 (25 days) (2 credit points)
- Teaching Practicum 3(10 days) (2 credit points).

■ Bachelor of Education(Secondary)/ Bachelor of Arts (Psychology)

Course Coordinator

Dr John Hughes

Phone: (02) 9351 4711

Fax: (02) 9351 4580

Email: j.hughes@edfac.usyd.edu.au

This course prepares graduates who will qualify as school counsellors as well as teachers in secondary schools, or a Humanities area (eg. English, History or TESOL).

Students study arts in specified subjects which they will be teaching in secondary schools and at the same time complete a major in psychology, and units of study in curriculum, teaching and learning and education foundations. There is provision for professional experience in teaching and counselling as well as an applied research component in psychology. The fourth and fifth years of the degree enable students to complete the equivalent graduate studies in psychology, as well as specialist studies in educational psychology and school counselling. The major in arts is also completed in the fifth year.

Year 1

- Psychology 1001 and Psychology 1002 (12 credit points)
- EDUF 1018 (Education, Teachers and Teaching) and EDUF 1019 (Human Development and Education) (12 credit points)
- Arts units (24 credit points)

Year 2

- Psychology 2111, 2112, 2113, 2114 (16 credit points)
- EDUF 2007 (Social Perspectives on Education) and EDUF 3021 (Special Education: Inclusive Schools) (10 credit points)
- EDSE 4001 Information Technology in the Classroom (4 credit points)
- EDSP 2001 Counselling Practicum 1 (2 credit points)
- Arts units (teaching subject) (16 credit points)

Year 3

- Psychology 3202, 3206, 3201, 3209, 3203, 3208, 3214, 3211 (32 credit points)
- Curriculum units 1 and 2 (10 credit points)
- Teaching and Learning (4 credit points)
- Teaching Practicum 1 (15 days) (2 credit points)

Year 4

- Psychology 4 (28 credit points)
- Psychoeducational Assessment (4 credit points)
- Adolescent School Counselling (4 credit points)
- Curriculum unit 3 (6 credit points)
- Counselling Practicum 2 (13 days) (2 credit points)
- Teaching Practicum 2 (20 days) (4 credit points)

Year 5

- Psychology 4 (20 credit points)
- Behavioural Management of Youth (4 credit points)
- Issues in School Counselling (4 credit points)
- Senior Arts units (teaching subject) (16 credit points)
- Counselling Practicum 3 (25 days) (2 credit points)
- Teaching Practicum 3 (10 days) (2 credit points)

■ Bachelor of Education (Secondary: Aboriginal Studies)

For further information about this Block Mode program please contact:

Course Coordinator

Dr Arthur Smith

The Koori Centre

Phone: (02) 9351 6995

Fax: (02) 9351 6923

Email: a.smith@koori.usyd.edu.au

The Faculty of Education may admit to candidature for the Bachelor of Education (Secondary: Aboriginal Studies) degree an Aboriginal or Torres Strait Islander person who (a) is qualified for the award of the Diploma in Education (Aboriginal) of the University of Sydney; or (b) has completed other qualifications deemed by the Faculty to be equivalent.

The Bachelor of Education (Secondary: Aboriginal Studies) is a Block Mode program. This program is designed specifically for Indigenous people. Units of study provide for both on and off campus blocks of study during regular university semester times. One week in Sydney six times a year is a typical pattern.

Requirements for the degree

To qualify for the Bachelor of Education (Secondary: Aboriginal Studies) degree, a candidate must complete a total of 96 credit points comprising all the units of study listed in the table of units

of study for the degree. Students are required to complete the following units of study:

Unit of study	Credit points
Year 1	
EDUS 2016 Experiential Learning in History	2
EDUS 4044 Teaching World War 1	2
EDUS 4605 Teaching the Historical Environment	2
EDUF 3021 Special Education: Inclusive Schools	4
EDUF 3113 Ethnic Relations and Education	4
EDUF 3134 Developing Gendered Identity	4
KOCR 2101 Indigenous Australians: Land and Culture	8
KBED 3201 Practicum 2	4
KBED 4102 Teaching Stages 4–5 Aboriginal Studies	4
HSTY 2014 Australian Social History	8
HSTY 1043 Modern European Politics and Culture	6
Total:	48
Year 2	
EDUF 3003 Evaluation and Measurement in Education	4
EDUF 4010 Teaching and Learning: Reflective Teaching Curriculum Planning	4
EDUF 4012 Teaching and Learning: Learners with Special Needs	2
EDUF 4013 Teaching and Learning: Coaching School Sport	2
EDUF 4014 Teaching and Learning: Preparation for Entering the Profession	2
EDUF 4015 Teaching and Learning: Issues in School Health	2
EDUS 4041 Teaching Ancient History	2
EDUS 4042 Teaching Modern History	2
KBED 4101 Practicum 3A	2
KBED 4103 Teaching Stage 6 Aboriginal Studies	2
KBED 4201 Practicum 3B	2
KBED 4202 Aboriginal Studies Research Project	2
KBED 4203 Racism in Education	4
HSTY 2042 Indigenous Experiences of Decolonisation	8
KOCR 2102 Indigenous Australians: Policy and Power	8
Total:	48

■ Bachelor of Education (Secondary: Design and Technology)

Course Coordinator

Mr Nigel Goodwin

Phone (02) 9351 6248

Fax: (02) 9351 2606

Email: n.goodwin@edfac.usyd.edu.au

Students must complete and download a questionnaire form from the Web site at www.edfac.usyd.edu.au/courses/undergrad/ dt, in addition to lodging an application through UAC.

This Degree prepares students to undertake studies at the University as well as completing three Level 4 Certificates within TAFE, thus preparing them to teach Design and Technology as well as either Food Technology/Hospitality or Information Technology in secondary schools.

The program involves studies in Design and Technology offered through TAFE and further general education, pedagogy, and curriculum studies at the University.

Before applying for entry into the program students must have completed a Level 4 or higher certificate in either Hospitality (Catering Operations) or Information Technology (Client Services) or equivalent at TAFE. Students who meet this requirement will be given one year's advanced standing. Note that completion of either Certificate IV does not, of itself, guarantee entry into the program.

Entry to year 2 of the program requires completion of the HSC and/or substantial work experience, successful completion of the specified Level 4 Certificate in Year 1, and approval following an interview by the Faculty.

The schedule of studies for Years 2¹ of the degree is as follows.

Year 2

- Design Fundamentals 1 A/IB - applied studies through TAFE
- Education I-EDUF 1018 and EDUF 1019
- Food Science 1 & 2 OR Information Processes & Technology 1 & 2

- Teaching Technology IA/IB including in-school observation (5 days)
- Craft Knowledge & Professional Practice I

Year 3

- Design Fundamentals 2A/2B - applied studies through TAFE
- Education II-EDUF 2006 and EDUF 2007
- Teaching Design & Technology IIA/IIB
- Professional Experience A (40 days)

Year 4

- Education III - EDUF 3021 (Special Education) plus another unit of study at 300 level
- Craft Knowledge & Professional Practice II
- Teaching Technology (VET): Hospitality or Information Technology
- Food Science 3 & 4 OR Software Design and Development 1 & 2
- Teaching Design and Technology IIIA/IIIB
- Professional Experience B (40 days)
- Graduating Design Project.

■ Bachelor of Education (Honours)

Course Coordinator

Dr Helen Watt

Phone: (02) 9351 6390

Fax: (02) 9351 2606

Email: h.watt@edfac.usyd.edu.au

Web: www.edfac.usyd.edu.au/staff/watt/

The Honours program is designed for high achieving students to undertake training in educational research. To be eligible, students must have a credit average in both Education II and at least one other coherent set of 16 credit points of Year 2 coursework. If you wish to undertake Honours and if you anticipate meeting the eligibility requirements by the end of Year 2, you should enrol in the appropriate Honours coursework for Year 3. Following release of examination results your eligibility will be checked and you will be notified as to whether entry to the program has been granted. If it is not, you will need to withdraw from Honours courses prior to the HECS penalty date. Whilst a number of staff are involved in various phases of the Honours program, the two Schools within the Faculty each have a staff member designated as Honours Coordinator. These are David Smith (School of Policy and Practice, d.smith@edfac.usyd.edu.au, phone (02) 9351 3767, fax (02) 9351 4580) and Helen Watt (School of Development and Learning).

- The Honours program provides opportunities for students to
- Extend their Pass degree work and gain excellence in a research based study concentrating on a specific topic of their choice relevant to their own educational and professional interests
- Develop the writing and research skills which are essential to postgraduate study (successful Honours candidates will have direct entry to the postgraduate program)
- Enter the research community via attending and presenting at conferences, and publishing their research when completed
- Obtain an extra qualification of excellence which may assist their prospects of gaining high level professional positions
- Enjoy the benefit of working closely with Faculty research staff as supervisor/s
- Complete an Honours degree in the same time required to complete a Pass degree.

The Honours program begins in Year 3 with Beginning Educational Research (EDUF 3205) and Methodologies and Educational Research (EDUF 3206) in Semesters 1 and 2 respectively. Students enrol in these two courses as part of their four Education III courses, such that they study two instead of four general Education III courses. The first Honours course aims to introduce students to educational research. Students will develop critical awareness of the social, educational and epistemological role of educational research, enabling them to think of themselves as consumers and practitioners of educational research, and providing the conceptual basis for a broad and flexible understanding and practice. A credit result for this course is required for students to be permitted to continue onto the next Honours course. The second course deals with more advanced and specialised work in research methods. Students will choose methodology modules from those offered, with a final prescribed module intended to support students'

development of a research proposal for their thesis to be undertaken in Year 4.

To continue onto Year 4, students must attain a Credit average in Year 3 for Education III overall, their Honours coursework specifically, and their Professional Studies (Primary/Secondary/Human Movement). In Year 4 students will enrol in the Honours special course and undertake a thesis, which will involve an investigation of a topic of their choice relevant to their own interests. The thesis will be based on the proposal due at the commencement of Year 4, and will be supervised directly by a member of the Faculty. Though the length of the thesis will vary with the nature of the investigation, and length does not indicate quality, the thesis will not normally exceed 15,000 words (except in the case of students from other Faculties undertaking Honours in Education, for whom the expectation is 20,000-25,000 words).

The Honours program in Year 4 consists of one unit of study in 1st and one unit of study in 2nd Semester. Students should note that although the program of study is carried out over a full year the units are nevertheless semesterised. *A decision to withdraw from the entire honours program without penalty must therefore be made before the HECS cut off date in Semester 1.* A progress report will be completed by students and their supervisors in May of Year 4, providing both students and supervisors the opportunity to flag any problems related to the project. Continuation in the Honours program is contingent on:

- Satisfactory standard of full research proposal due at the commencement of Year 4
- Ethical approval for the project due at the commencement of Year 4
- Supervisor recommendation of candidature in Year 4 progress report
- Submission of satisfactory draft chapter to Supervisor by the end of Semester 1 Year 4
- Students will also be asked to deliver a 20-minute presentation to fellow students, supervisors and interested staff, in Semester 2 of Year 4.

Oversight of the Ethics of Honours Research Protocols is the responsibility of the supervisor and the Head of School. Please consult the University Human Ethics Homepage for application forms and useful guidelines on formats required for participant information forms and letters of consent. Ethics applications are due at the latest to the Honours Program Director for vetting on commencement of Year 4, and will then be forwarded as a group to the University Human Ethics Committee. Should you be late with this, it is your responsibility to submit it to the Ethics Committee, later meeting dates for which are located on their Web site. You are encouraged to have your application to the Honours Program Director prior to this date if possible as the approval process takes some time and you cannot commence your project until you have received approval notification. It is each student's responsibility to keep a copy of his/her application, as the submitted original will be retained by the Committee. The NSW Department of School Education also has written guidelines and an ethics application form which are necessary for students undertaking research in government schools. These guidelines and the associated forms and child protection documents are available on the Department's Web site. Note: these must be submitted at the same time or later than your University Ethics submission in order for the DET to process it.

Three copies of the thesis are to be submitted by the last Friday in October, one of which will be returned. Although these may be submitted in spiral or thermal binding, one permanently bound copy of the thesis is due to the Honours Coordinator by the first Friday in December, and this copy will be retained by the Faculty. It is a usual courtesy to also provide a bound thesis to the supervisor.

Satisfactory completion of teaching practicum is prerequisite to the award of the Honours degree. The grade of Honours will be determined primarily on the basis of recommendations of the markers of the thesis. Students' grades in Year 3 Honours courses contribute 20 per cent to the final result (5 per cent EDUF 3205, 15 per cent EDUF 3206), and will be used for ranking within the categories of Class I, Class II and Class in. The grading of Honours students will be undertaken at a Meeting of Examiners consisting of the Dean, Heads of Schools, School Honours Coordinators, Honours supervisors and examiners. Two examiners for each thesis will normally be appointed from the staff of the Faculty, excluding the supervisor. Students will be given the opportunity to indicate any staff member whom they

believe should not be appointed as an examiner. Examiners' reports will be made available to the student. If specifically requested by an examiner, her/his name may be removed from the copy of the report provided to the student. All theses graded as Honours I by at least one examiner go to the Faculty Management Committee for arbitration. All others go to a panel consisting of School and Faculty Honours Coordinators. These review panels resolve discrepant grades and confirm a final grade for the thesis. The overall grade of Honours will be indicated according to the following scale:

I: Class I Honours (80-100%)

Hi: Class II Honours, Division 1 (75-79%)

IIii: Class II Honours, Division 2 (70-74%)

III: Class III Honours (65-69%)

P: Pass (50-64%)

A student who is awarded First Class Honours, and attained a grade of High Distinction for the combined Year 3 Honours coursework, as well as in Education III, may be nominated for the award of the *University Medal*, if, in the opinion of the Faculty, the student's results are sufficiently outstanding.

As beginning researchers, we encourage you to enter the research community through dissemination of your final-year thesis work at Conferences. Funding is available up to a maximum of \$500 for this purpose (please contact the Honours Coordinator for details). This is an important induction for those wishing to continue onto Postgraduate work, and a worthwhile and rewarding experience for those planning to complete their research activities at this point, in terms of both sharing your findings with others and networking with like-minded researchers. You are also able to cite your Conference presentation as a publication. A summary of current Conferences is regularly updated on the Honours Web site. In particular, we encourage you to present your work at the Australian Association for Research in Education (AARE) Conference, held annually within Australia in the first week of December.

Further details are on the Honours Web page at www.edfac.usyd.edu.au/courses/undergrad/honours.html.

■ Rationale for the inclusion of Education I, II & III in the Bachelor of Education

The Bachelor of Education at the University of Sydney has as its organising principle the professional education of teachers. As part of that education Education I, II and III contributes a range of studies which link professional practice to broader theoretical and contextual understandings of educational activity. These include studies of childhood and youth, learning and teaching, psychology and human development; as well as studies of the philosophy, history, politics and sociology of education in a rapidly changing world.

Consequently the Education stream has an important relationship to the social sciences and humanities, in so far as they contribute to such educational studies. Units of study in Education I, II and III are therefore organised around multi-disciplinary topics and problem-solving frameworks. The overall aim of these units of study is for students to engage with substantial bodies of thought in making sense of a broad range of teaching and learning experiences; developing skills and knowledge so that they may participate actively in the process of education and educational reform.

To this end units of study in Education I, II and III encourage depth of understanding, flexibility, and critical and constructive thinking on diverse approaches to educational issues. In addition, organised research training aims to develop skills in systematic enquiry and reflective practices. These skills and knowledge are essential for learning and teaching related professions.

Units of study across Education I, II and III develop from general understandings in first year to more specialised understandings in second and third year. These units of study contribute to the general skills and knowledge expected of graduates of the University of Sydney who are preparing for active participation in society as informed citizens and life long learners. Not all students of Education I, II and III will become teachers. Education I, II and III is designed for the students who intend to become teachers, as well as students who have a more general desire to understand education as a field of academic enquiry.

Education I, II and III contribute to the attributes of University of Sydney graduates in these five areas:

Knowledge

Graduates who have passed through the Education I, II and III should:

- have a body of knowledge in the field of education, drawn from disciplines and multi-disciplinary studies including: human development (child and adolescent in particular), educational psychology (with an emphasis on how young people learn), schooling as a social activity (which study will include philosophical, historical, sociological and multi-disciplinary perspectives), and curriculum, professional and teaching studies.
- be able to apply theory and research findings to practice in familiar and unfamiliar situations
- have an appreciation of the importance and usefulness of scholarship and research as they organise their professional careers.
- have a working knowledge of the processes of policy development and implementation in education, with specific knowledge about certain mandated policies such as Child Protection.

Thinking skills

Graduates who have passed through the Education I, II and III should be able to:

- interpret educational research and theory critically
- exercise critical judgement
- think rigorously and independently
- account for their decisions
- evaluate their own performance realistically
- adopt a problem-solving approach
- think creatively and imaginatively.

Personal skills

Graduates who have passed through the Education I, II and III should have the:

- formal research skills to investigate their professional practice and its context
- capacity and desire to continue to learn
- ability to plan and achieve goals in both the personal and professional sphere
- ability to work with others, including those from diverse backgrounds.

Personal attributes

Graduates who have passed through the Education I, II and III should:

- strive for tolerance and integrity
- acknowledge their personal responsibility for their own value judgements and ethical behaviour towards others.

Practical skills

Graduates who have passed through the Education I, II and III should:

- collect, analyse and report observations
- present reasoned argument based on research to peers in the field of education
- analyse educational activity and phenomena from a theoretically informed knowledge-base
- use computing and recent information technologies to assist in their learning, analysis, presentation and solving of educational issues and problems.

Units of study in Education I, II and III link these attributes to their evaluative and assessment practices. Staff members will build into their assessments the following criteria for evaluating students' work:

1. Knowledge of concepts, theories, methods and content associated with a unit of study.
2. Ability to apply these concepts, theories and methods within the unit of study.
3. Ability to communicate ideas in written and oral form.
4. Ability to use a range of resources to analyse and synthesise the key elements of an educational question.
5. Ability to gather evidence to solve educational problems.

3 Education units of study

■ Education Foundations

Education 1 (all Education students)

EDUF 1018 Education Teachers and Teaching

6 credit points. Dr Stephen Juan. Session: 1. Prohibition: EDUF 1011. Assessment: Workshop presentation, academic writing competency exercise, 2000-word project, examination 2hrs.

This unit of study is the first part of Education I. Its aim is to provide a general introduction to education and teaching studies in the Bachelor of Education. The three themes covered are: (i) Knowledge, culture and the curriculum, (ii) Teaching as a process and way of life, and (iii) Teachers as learners and researchers: the importance of professional development. There is a field project title 'Life and work study of a teacher' and a workshop designed to skill students in academic writing. At the end of this unit of study, students will have made substantial progress towards understanding education, teachers, and the work of teaching in new ways. For recent school-leavers it will begin a process of detachment from, and then re-engagement with educational activity on new terms. The development of reflective and professional educators requires such a process.

EDUF 1019 Human Development and Education

6 credit points. Associate Professor Ian Smith. **Session: 2. Prohibition:** EDUF 1012. **Assessment:** Workshop presentation, policy and information technology competency exercises, 2000-word essay, examination 2 hrs.

This unit of study is the second part of Education I. Its aim is to provide a general introduction to human development issues relevant to education. Consequently, issues of human development relevant to childhood and youth receive the main attention. As part of this unit of study, training is given in Child Protection policy and procedures as required by the New South Wales government for persons working with young people. There is also twelve hours of seminar on the module 'Introduction to Computers in Education'. Students may be excused this module if they pass a competency test. At the end of this unit of study, students will have made substantial progress towards understanding the human development process, especially as it relates to young people, and its significance for effective work by educators. Students will have had mandated training in Child Protection. They will have proved themselves competent in basic skills associated with information technologies.

Science Foundations (Primary students)

EDUF 1016 Science Foundations 1

6 credit points. Dr Armstrong Osborne. Session: 1. Classes: Science Foundations 1 consists of two six week units, one in biology and the other in chemistry. Each unit consists of two 1-hour lectures and a 2-hour workshop session per week (together with self-directed field activities). An all-day (6 hour) compulsory field activity will be held on each day of one weekend (students will be assigned to either excursion day) during the semester, at a date to be announced. Prohibition: EDUF 1014.

Assessment: Assessment will be based upon assignments, practical work, and field work (40%) and a semester examination (60%). Science Foundations 1 is a unit of study for all students enrolled in the BEd Primary. The units of study will provide students with a background in science, in biology and chemistry, relevant to their curriculum studies in K-6 Science and Technology. The coursework will consist of four hours per week, made up of lectures and workshop/seminars, an all-day field excursion and self-directed or assigned activities. The units will be taught using the staff and facilities of the Faculty of Science as well as the Faculty of Education.

Textbooks

There will be no recommended textbooks for the units of study. Printed notes will be prepared for each unit of study. Students should purchase Volume 1 from the University Copy Centre prior to the commencement of lectures.

EDUF 1017 Science Foundations 2

6 credit points. Dr Armstrong Osborne. Session: 2. Classes: Science Foundations 2 consists of two six week units, one in physics and the other in geology. Each unit consists of two 1-hour lectures and a 2-hour workshop session per week (together with self-directed field activities). An all-day (6 hour) compulsory field activity will be held on each day of one weekend (students will be assigned to either excursion day) during the semester, at a date to be announced. Prerequisite: EDUF 1016 Science Foundations 1. Prohibition: EDUF 1015. Assessment: Assessment will be based upon assignments, practical work, and field work (40%) and a semester examination (60%).

Science Foundations 2 is a unit of study for all students enrolled in the BEd Primary degree. The units of study will provide students with a background in science, in physics and geology, relevant to their curriculum studies in K-6 Science and Technology. The coursework will consist of four hours per week, made up of lectures and workshops/seminars, an all-day field excursion and self-directed field or assigned activities. The units will be taught using the staff and facilities of the Faculty of Science as well as the Faculty of Education.

Textbooks

There will be no recommended textbooks for the units of study. Printed notes will be prepared for each unit of study. Students should purchase Volume 2 from the University Copy Centre prior to the commencement of lectures.

Education 2 (all Education students)

EDUF 2006 Educational Psychology

6 credit points. Dr Richard Walker. Session: 1. Prerequisite: EDUF 1011 and EDUF 1012 or EDUF 1018 and EDUF 1019 or 30 junior credit points. Assessment: Workshop presentation, policy competency exercise, 1,500-word essay, field project assignment, examination 2hrs.

This unit of study is the first part of Education II. Its aim is to provide a general introduction to educational psychology. The important issues of the unit include constructivist and other approaches to learning, critical thinking skills, problem solving, technologically supported learning and motivation. This unit plays an important role in supporting later teaching and curriculum studies in the Bachelor of Education degree. At the end of this unit of study, students will have made substantial progress towards understanding the utility of research in psychology for educators. They will have the capacity to describe learning and teaching activities in terms of their psychological efficacy, especially as it relates to young people. Similarly they will have been introduced to the theory and practice of assessment and evaluation in educational settings. They will have had training in two Department of Education and Training policies, Good Discipline and Effective Learning, and Student Welfare. They will have had an opportunity to develop their professional engagement by interacting with professional educators as a result of a short field experience.

EDUF 2007 Social Perspectives on Education

6 credit points. Dr Nigel Bagnall. **Session: 2. Prerequisite:** EDUF 1011 and EDUF 1012 or EDUF 1018 and EDUF 1019 or 30 junior credit points. **Assessment:** Workshop presentations, policy competency exercise, 1,000-word literature review, 4,000-word joint research project, examination 1 hr.

This unit of study is the second part of Education II. Its aim is to provide a general introduction to the social, political and economic contexts of education. The two themes studied in the unit are: 'Schools and communities', and 'Educational systems, markets, globalisation'. At the end of this unit of study, students should have the capacity to discuss the impact of a range of educational practices and policies on communities of students and families. Similarly, students will be familiar with broad movements in contemporary educational reform and the association with national and global economic change. As a result of working collaboratively on a substantial project students will develop a range of research skills. Training is provided in the following Department of Education and Training policies and procedures, Aboriginal Education, Anti-Racism and Gender Equity.

Education 3 (all Education students)

EDUF3001 Psychology of Learning and Teaching

4 credit points. Dr Richard Walker. **Session:** 2. **Prerequisite:** 40 credit points. **Assessment:** One 2000w essay, individual oral tutorial presentation (group written).

Strongly recommended that students have completed EDUF 2005 or EDUF 2006

This unit of study examines three themes from current research on teaching and learning which have significant implications for enhancing learning outcomes in educational settings:

- (i) The Self-System, Learning and Achievement.
- (ii) Peer-Assisted Learning (PAL) Strategies and their Effects upon Academic, Social, and Emotional/Behavioural Outcomes.
- (iii) Changing Conceptions of Intelligence, Creativity, and Critical Thinking.

Each of these themes is defined by a central question (eg. How is the self-system organised and what is its relationship to student achievement?) which is examined through several bodies of related recent research. In addition to three lectures on each of the themes, students present the results of their collaborative self-directed research on one of the themes in a series of Fora held in the last three weeks of the unit of study.

At the completion of the unit students will be able to:

Analyse, synthesise, and draw conclusions from theory and research in each of the three themes considered.

Derive educational implications and applications for an educational level (eg, primary, secondary) of interest to the student.

Demonstrate the skills involved in self-directed learning.

Demonstrate competence in oral and written communication skills.

These outcomes will be assessed through written and oral tutorial work and essay questions.

EDUF 3002 Adolescent Development

4 credit points. Associate Professor Ian Smith. **Session:** 2. **Prerequisite:** 40 Credit points. **Assessment:** Report on workshops 1,500w (50%) and essay 1,500w (50%).

Strongly recommended that students have completed EDUF 1019 or Psychology 1001 & 1002

This unit of study examines the adolescent period of human development, occurring between childhood and adulthood. Adolescent physical, social, cognitive and emotional development will be addressed, especially in the social context of the school. This transitional period raises issues of physical maturity, identity formation, risk-taking and peer influences. All these issues will be explored in this unit, with emphasis on how they impact upon the adolescent at school. The unit will give students a broader understanding of adolescence, with an opportunity to explore in depth the interaction between physical, social, cognitive and emotional development, and to demonstrate teamwork skills in conducting a piece of empirical research on a topic of mutual interest to a small group of peers.

EDUF 3003 Evaluation and Measurement in Education

4 credit points. Dr Helen Watt. **Session:** 2. **Prerequisite:** 40 credit points. **Assessment:** One assignment and one 1500w essay.

Strongly recommended that students have completed EDUF 2005 or EDUF 2006

This unit will provide some theoretical background in traditional and current assessment and reporting practices. It will deal with some of the current issues in assessment, and will emphasise critical reflection on students' own extensive experience of being evaluated.

Assessment principles, purposes and processes will be introduced at a level useful to the classroom practitioner. No background in statistics is necessary for the course. We will be primarily concerned with the evaluation and measurement of student performance from the viewpoint of the teacher rather than that of the researcher. The emphasis will be on understanding and qualitative issues rather than on computation and quantitative techniques: these latter will be introduced only to provide a basis for concepts of reliability and the effects of mark standardisation and moderation. Students who complete the unit of study successfully will:

a) be able to plan effective evaluation processes for courses, and make informed judgements about existing schemes as well as developing their own schemes.

b) have developed a basic understanding of methods of evaluating student performance, and skill in analysing classroom tests, performance assessments and assessment schemes.

c) have developed some skills in constructing objective, short-answer and essay tests.

d) have critically reflected on their own experience and applied resultant understanding to planning and evaluating evaluation methods and schemes.

EDUF 3005 Troublesome School Behaviour

4 credit points. Dr Sandra Nicholls. **Session:** 2. **Prerequisite:** 40 credit points. **Assessment:** Group tutorial presentation (oral and written, 1000wds) 50% and either 2000w assignment (report or essay) or Internal (2 hours) Examination 50%.

This is an option unit for Education III. It aims to provide a general introduction to the research into troublesome behaviour particularly in schools. This unit aims to increase students' knowledge and understanding about knowledge about research, policies and practice in problem behaviour in schools. It will increase students' knowledge about policies and practices to deal with violence, aggression and other forms of troublesome behaviour.

EDUF 3013 Anthropology and Education

4 credit points. Dr Stephen Juan. **Session:** 2. **Prerequisite:** 40 credit points. **Assessment:** 1500-word essay, tutorial presentation, a 500-word follow-up paper, and a 1 hr exam.

This unit of study will review the origins and development of anthropology of education and its current role in educational research and educational change. The unit will examine some key issues in the field such as the concept of schools as agent of cultural transmission, the school as agent of cultural change, the impact of school organization on teacher and student cultures, the relationship of schooling to the development of a multicultural society, and the analysis of the hidden curriculum through the lens of ethnography. As a result of undertaking this unit of study, students will have attained an initial understanding of the literature of anthropology and education, some understanding of the 'anthropological approach' or 'ethnographic approach' to educational research, and a knowledge level bringing them considerably closer towards being in a position to undertake a simple ethnographic study of their own related to education.

EDUF 3014 Cross Cultural Fieldwork in Education

4 credit points. Dr Tim Allender. **Session:** 1. **Prerequisite:** 40 credit points. **Assessment:** Tutorial presentation, tutorial paper, a reflective essay based on the fieldwork experience and completion of 10 days field experience.

Permission required for enrolment. Departmental permission required for entry into this unit

The unit designed for students who are interested in education in different cultural settings. The course will deal with some of the recent comparative education literature to do with, for example, curriculum development, middle school, assessment protocols, school and community development and the like in different educational settings. The unit will also explore, by way of comparative analysis, the historical precursors of each system. Students will be invited to assess the likely cultural, social and international meanings of their experience. The field work experience will be negotiated with staff. In many cases, students will need to arrange their own field experience.

EDUF 3021 Special Education: Inclusive Schools

4 credit points. Dr Anne Badenhop. **Session:** 1,2. **Classes:** Lecture & tutorial program plus a field study placement of 20hrs. Sem 1 for B.Ed (Primary) students. Sem 2 for PDHPE students and Combined Degree students. **Prerequisite:** 40 credit points. **Assessment:** This will include a collaborative presentation, an academic paper, and a field study report.

This unit of study introduces students to the study of the integration and inclusion of students with special needs, in accordance with the mandatory requirements of the NSW Department of School Education for pre-service teacher education. It is designed to provide an understanding of the reasons for inclusion of students with disabilities in regular schools, and the strategies that can be used to optimise their educational experiences.

At the completion of this unit of study it is expected that students should be able to:

1. discuss the reasons for the inclusion of students with disabilities, learning difficulties and behaviour disorders in regular education classrooms;

2. Demonstrate an awareness of disability issues, legislation and government policies relating to students with special education needs;
3. Demonstrate a familiarity with the support cycle procedures and the support services available to teachers of students with special needs;
4. Demonstrate a basic knowledge of assessment requirements, effective teaching strategies and practices, and curriculum requirements appropriate for improving the educational outcomes of students with disabilities, learning difficulties and behaviour disorders.

EDUF 3112 Sports, Leisure and Youth Policy

4 credit points. Dr Tim Allender. **Session:** 1. **Prerequisite:** 40 credit points. **Assessment:** A tutorial presentation, a tutorial paper (1500w) and one 1 1/2hr exam.

This unit of study will deal with the way society has constructed identity over time in relation to sporting and leisure activities. It will also examine the evolution and motivations that have encouraged attempts to develop 'Youth Policy' in the West in the twentieth-century. Phenomena such as 'athleticism' in the Victorian Age and sports education in Australia will be examined; as well as the Olympic Games in the Ancient and Modern world, sport in the British Empire, and American sporting traditions. There will be a special focus on the history of sport and the development of physical education in Australia. The unit endeavours to place an emphasis on new theories that have emerged in this active research field over the past five years. These include how youth, sport and leisure have been socially constructed over time and how each relates to class, gender, ethnicity and age. Also to be explored is how youth, sport and leisure have been associated with specific educational aims and particular institutions and organisations. Postmodern approaches are also considered such as the reconfiguration of the work/leisure dichotomy, transformations of the age cycle, youth as an ageless phenomenon, youth movements as reactions against adolescent sexuality.

EDUF 3114 Education Programs in Industrial Nations

4 credit points. Dr Nigel Bagnall. **Session:** 2. **Prerequisite:** 40 credit points. **Assessment:** One 1.5hr exam, one 1500w essay, tutorial presentation.

This unit of study helps place Australian education in a global context. It looks at the trends emerging in the OECD member countries and shows how these act upon not only formal education settings such as schools and universities but affect such areas as youth school to work transition, life long learning and technical and vocational education. The problems facing educators of the twenty first century are as much involved in demographic developments and global forces beyond the control of politicians and students as they are with the provision of compulsory schooling. Formal schooling continues to provide a starting point rather than an end point for all members of society with life long learning the rule rather than the exception. Student assessment will be based on the demonstration of a sound understanding of the themes developed during the course. Student arguments will be backed up by reference to educational research and will demonstrate a high degree of integration of material.

EDUF 3115 Constructing Self and Knowledge

4 credit points. Dr Marjorie O'Loughlin. **Session:** 1. **Prerequisite:** 40 credit points. **Assessment:** Minor assignment (1000 words): 20%. Major assignment (2000 words): 40%. Examination: 40%.

This unit of study takes a critical perspective on two concepts central to our understanding of education: the 'self or individual and 'knowledge'. Assuming that in some significant ways both are socially constructed, the course presents a variety of theoretical and research resources for understanding recently developed ways of looking at educational phenomena as social and historical discursive practice.

EDUF3121 Ethics and Education

4 credit points. Dr Jim Mackenzie. **Session:** 1. **Prerequisite:** 40 credit points. **Assessment:** Assessment will be in the form of one 2hr exam, one seminar presentation, and classwork.

The assessment tasks will be designed to extend student skills in foundational knowledge, literacy, critical thinking, and knowledge, as listed in the Outcomes Statement for the School of Social, Policy, and Curriculum Studies in Education. This unit of study will aim to develop in candidates a number of attributes which derive from studying a number of contemporary issues and dilemmas for ethics and education. The topics covered will require participants to enter into the debate about the role of

ethical considerations in educational work and to locate their discussion and analysis within philosophical traditions and practical educational contexts. Topics will include the teaching of ethical reasoning, school discipline, bias, friendship, autonomy, moral development, religious education, and political education.

EDUF 3124 International and Development Education

4 credit points. Associate Professor Phillip Jones. **Session:** 1. **Prerequisite:** 40 credit points. **Assessment:** One 1.5hr exam, one 1500w essay, classwork.

this unit of study will explore the relationships between education and development in the less developed areas of the world. The unit of study will acknowledge the importance of a broad-ranging view of development, including its economic, cultural and technological dimensions. The major part of the unit of study examines several key issues facing many less-developed countries today. A major underpinning theme is this: if so many people are questioning the relevance of western education in non-western cultures, then why does the demand for western education remain insatiable? A block of independent IT-assisted modules will be included in this unit.

EDUF 3132 Australian Secondary Schooling

4 credit points. Dr Craig Campbell. **Session:** 1. **Prerequisite:** 40 credit points. **Assessment:** One major 2000w essay, a tutorial presentation and follow-up minor paper (1000 words) based on the presentation.

This course places Australian secondary education in perspective as a local and unique adaptation of traditions of secondary education stemming from Britain, Europe and the United States. An important theme to be developed will be the nature of the historical transformation of secondary schooling as it ceased to be an education for the few and became compulsory for all. We ask questions such as these: How have state high, private and corporate schools developed differently? Who has gone to different kinds of secondary schools over the last hundred years and why? What did Australian schools develop independently and what did they adapt from Britain and North America? How have girls and boys been educated differently and why? How have different social groups sought to adapt secondary schools for their own needs? Where does the modern secondary curriculum come from and whom does it serve? How has the rise of mass secondary schooling changed the experience of adolescence?

EDU F 3134 Developing Gendered Identity

4 credit points. Dr Marjorie O'Loughlin. **Session:** 1. **Prerequisite:** 40 credit points. **Assessment:** Major and minor assignment.

This unit of study explores themes and issues on gendered development, the constructive of 'masculine' and 'feminine' identities, and the discursive frameworks within which these constructions are inscribed. It examines the developmental phases through which gendered individuals pass and critically assess the different forms that gender takes. The course draws upon a rich theoretical base and up-to-date research findings to assist students to gain a comprehensive understanding of a crucial theme in education at the present time. It is linked conceptually and in terms of the disciplines on which it draws to the course 'Constructing Self and Knowledge'.

■ Honours: Secondary; combined degrees and Human Movement & Health Education

EDUF 3205 Beginning Educational Research

4 credit points. Dr Helen Watt, **Session:** 1. **Assessment:** Critical review 2000w.

Permission required for enrolment. NB: Credit average across EDUF 2002 and EDUF 2005; as well as across some other coherent set of 16 senior sequential credit points from one area of study is required. This first Honours course aims to introduce students to educational research. Students will develop critical awareness of the social, educational and epistemological role of educational research, enabling them to think of themselves as consumers and practitioners of educational research, and providing the conceptual basis for a broad and flexible understanding and practice. A credit result for this course is required for students to be permitted to continue onto the next Honours course.

For further information see the Honours Web site located at: www.edfac.usyd.edu.au/courses/undergrad/honours.html

EDUF 3206 Methodologies and Educational Research
4 credit points. Dr Helen Watt. **Session:** 2. **Prerequisite:** Credit or higher in EDUF 3205. **Assessment:** Methodology critique, mini-proposal and full proposal.

Permission required for enrolment.

The second Honours course deals with more advanced and specialised work in research methods. Students will choose four methodology modules from the 11 offered, with a final fifth module and an ethics workshop being proscribed. This last module is intended to support students' development of a research proposal for their thesis to be undertaken in Year 4.

For further information see the Honours Web site located at:
www.edfac.usyd.edu.au/courses/undergrad/honours.html

EDUF 3207 Educational Psychology Research Seminar 1

4 credit points. Dr Richard Walker. **Session:** 1. **Prerequisite:** Credit average across EDUF 2002 and EDUF 2005 and a credit average across some other coherent set of 16 credit points. **Corequisite:** EDUF 3205 and EDUF 3206.

Permission required for enrolment. Only students doing Education Honours from other faculties are eligible to enrol

EDUF 3208 Educational Psychology Research Seminar 2

4 credit points. Dr Richard Walker. **Session:** 2. **Prerequisite:** EDUF 3207.

EDUF 3209 Social Policy Research Seminar 1

4 credit points. **Session:** 1. **Prerequisite:** Credit average across EDUF 2002 and EDUF 2005 Credit average across some other coherent set of 16 credit points. **Corequisite:** EDUF 3205 and EDUF 3206.

Permission required for enrolment. Only students doing Education Honours from other faculties are eligible to enrol.

EDUF 3210 Social Policy Research Seminar 2

4 credit points. **Session:** 2. **Prerequisite:** EDUF 3209.

NB: Only students doing Education Honours from other faculties are eligible to enrol.

EDUF 4042 Secondary Special Course Honours A

4 credit points. Dr Helen Watt. **Session:** 1. **Prerequisite:** Credit or higher in EDUF 3206.

Permission required for enrolment.

There is no coursework per se in the final Honours year, with the writing of the Honours thesis comprising edup 4052 and edup 4053. The Honours thesis involves investigation of a topic chosen by students and supervised by a faculty member. The thesis will not normally exceed 15000 words. For further information consult the Honours Web site for detailed information:

www.edfac.usyd.edu.au/courses/undergrad/honours.html

EDUF 4043 Secondary Special Course Honours B

4 credit points. Dr Helen Watt. **Session:** 2. **Prerequisite:** Credit or higher in EDUF 3206.

Permission required for enrolment.

For further information see EDUF 4042.

EDUF 4215 Education Honours 1

24 credit points. Richard Walker. **Session:** 1. **Prerequisite:** EDUF 3205 and EDUF 3206 and EDUF 3207 and EDUF 3208 and 12 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3003, EDUF 3005, EDUF3016, EDUF3111, EDUF3112, EDUF3113, EDUF3114, EDUF 3121, EDUF3124, EDUF3131, EDUF3132, EDUF3133, EDUF3141, EDUF 3021.

Permission required for enrolment. NB: Only students doing Education Honours from other faculties are eligible to enrol.

EDUF 4216 Education Honours 2

24 credit points. Dr Richard Walker. **Session:** 2. **Prerequisite:** EDUF 3205 and EDUF 3206 and EDUF 3207 and EDUF 3208 and 12 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3003, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3121, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021.

Permission required for enrolment. NB: Only students doing Education Honours from other faculties are eligible to enrol.

■ Secondary combined degrees: BEd/BA, BEd(Maths)/BSc, BEd(Sc)/BSc

Year 2 Professional Studies (compulsory units)

EDSE 4001 Information Technology in the Classroom

4 credit points. Mr Neville Goodwin & Mr David Reid. **Session:** 1,2. **Prerequisite:** 12 Credit points of Education. **Assessment:** Design and production of a classroom oriented Web site (40%) a presentation package (30%), a classroom appropriate database (30%).

This course and the others that relate to it (see EDSE 4002, IT Curriculum Project) are designed to provide graduates with the knowledge, skills and attitudes identified in the Ministerial Advisory Council on the Quality of Teaching report Computer Proficiency for Teachers (1997) and mandated by employing authorities. Teachers require expertise in the production of classroom relevant resources, especially web based content and interactive resources. Presentation software provides more than simple 'electronic slides' opportunities, and may assist teachers to develop simple Web sites and sophisticated paper based material.

Year 3 Professional Studies (compulsory units)

EDSE 3001 Health Issues/Sports Coaching

4 credit points. **Session:** 1. **Prerequisite:** 48 credit points including 20 credit points of Education. **Assessment:** This course is graded PASS/FAIL. A satisfactory standard must be achieved in both: 1. Attendance at class and participation in class activities, 2. Completion of ONE assessment task by the due date set in first lecture.

The subunit Health Issues in Schools examines the Health Promoting School concept; identifies adolescent health issues and ways of dealing with them within the school context; identifies critical incidents and their effects on schools; and examines the role of teachers in dealing with health issues.

The subunit Sports Coaching in Schools will examine the roles and responsibilities of teachers as sport supervisors and/or coaches; develops skills and methods in coaching and supervising sports in secondary schools; and examines relevant school policies and issues related to the participation of students and teachers in the secondary school sports program.

EDSE 3002 Craft Knowledge and Prof Practices 1

8 credit points. Ms Jennifer Simons. **Session:** 1. **Prerequisite:** 48 credit points including 20 credit points of Education. **Assessment:** Assessment will include a seminar presentation, participation in Web site discussion and a written assignment. (2 000 words).

Professional practices and craft knowledge cannot be developed simply by mastering teaching skills and strategies. They are part of embodied knowledge, learned through an inductive process including observation, participation and mentoring. There are a range of practices used by teachers who are recognised as outstanding in their field. This unit seeks to identify such practices and assist students to adapt them for their own teaching style. The unit of study aims to not only promote the learning of essential skills but to facilitate the students' initiation into professional practices.

EDSE 3003 Professional Experience 1

4 credit points. Ms Janet Egan. **Session:** 1. **Prerequisite:** 48 credit points including 20 credit points of Education. **Assessment:** Evaluation will be through completion of a satisfactory report.

This unit will include a range of professional experiences in schools and other learning contexts - eg, observing, acting as a teacher's aide, teaching in a classroom and participating in wider school and community activities.

Year 3 Curriculum units

EDSE 3004 Visual Arts Curriculum 1

4 credit points. Ms Marianne Hulsbosch. **Session:** 1. **Prerequisite:** 20 credit points of Education +12 junior credit points of Art History and Theory. **Corequisite:** Practical art course taken at the Tin Sheds. **Assessment:** Critical review of literature, Reflective essay, Class presentations, Practical projects.

This course will firstly examine the nature and scope of Visual Art Education within NSW. This is followed by a survey of extant pedagogical models of art teaching with a special emphasis on experiential learning, learning through practical activity. The role of reflection within authentic learning contexts

will receive special emphasis in the context of the NSW Visual Art syllabus (7-10). Authentic, practical activities will be utilised to contextualise and ground art education processes. Students will be introduced to organising, planning and managing teaching experiences including programming of learning experiences, writing lesson plans for the junior secondary school.

EDSE 3005 Visual Arts Curriculum 2

4 credit points. Ms Marianne Hulsbosch. **Session:** 2. **Prerequisite:** Visual Art Curriculum 1 EDSE 3004 Practical art course taken at the Tin Sheds. **Corequisite:** Advanced practical art course taken at the Tin Sheds. **Assessment:** Units of Work with appropriate Lesson Plans, In-school observation report, Student evaluation program, Practical projects.

This course will closely examine the nature and scope of Visual Art Education within Australia. This is followed by a survey of extant pedagogical models of art teaching with a special emphasis on experiential learning, learning through practical activity. The role of reflection within authentic learning contexts will receive special emphasis in the context of the DET NSW Visual Art Policy Documentation. Authentic, practical activities will be utilised to contextualise and ground student art appreciation and evaluation processes. Students will be introduced to organising, planning and managing teaching experiences including programming of learning experiences, writing units of Work for the junior secondary school.

EDSE 3006 History Curriculum 1

4 credit points. Ms Carmel Young, Dr Tim Allender. **Session:** 1. **Prerequisite:** 48 credit points including 20 credit points of Education. **Assessment:** Two assessment tasks must be completed successfully: Task 1 - What is history? - 20%, Task 2 - Questioning in history - 20%. This unit of study aims to prepare History Curriculum students in the theory and practice of teaching history in the secondary school. The course draws on current research, thinking and practice in the field of history education, and relates these understandings to the realities and varying contexts of history teachers work and instruction.

EDSE 3007 History Curriculum 2

4 credit points. Ms Carmel Young, Dr Tim Allender. **Session:** 2. **Prerequisite:** EDSE 3006 History Curriculum 1. **Assessment:** Task 1 - Peer teaching presentation - 20%, Task 2 - Empathy in history - 40%. Students will be assessed on collaborative group presentations, and in line with assignment guidelines outlined above. This module aims to introduce students to a range of source-based experiential approaches to history teaching and learning. It is also intended to provide the opportunity for individuals to pursue a topic of historical interest, to consider the various ways in which this topic may be represented in the history classroom, and work collaboratively in the development of teaching and learning materials.

EDSE 3008 Geography Curriculum 1

4 credit points. Dr Kevin Laws. **Session:** 1. **Prerequisite:** 48 credit points including 20 credit points of Education. **Assessment:** Students will develop a unit overview, lesson plans (including one based upon a Web site), and student assessment program. This module aims to assist students to become confident, enthusiastic and competent teachers of geography in Years 7 to 10. Initially students will investigate the history of geography as a discipline and how it came to have a key place in the junior secondary school curriculum. The core concepts of geography will be studied with an emphasis placed on how each concept can be taught to 12 to 16 year olds. Approaches to lesson and program planning will be developed through reference to the current NSW Board of Studies Geography Syllabus Stages 4-5. Special attention will be given to developing an assessment program to determine student achievement of the syllabus outcomes.

EDSE 3009 Geography Curriculum 2

4 credit points. Dr Kevin Laws. **Session:** 2. **Prerequisite:** EDSE 3008 Geography Curriculum 1. **Assessment:** Students will complete weekly tasks based on specific geographical tools and skills. This module is designed to develop students' understanding of geographical tools and skills. A variety of maps, graphs and statistics, and photographs will be used to investigate the components of planning a sequence of skill development through the use of geographical tools. Activities will be developed which will assist school students develop skills in acquiring, processing and communication geographical information, as well as encouraging their participation as active and informed citizens. In addition special attention will be given to the place of fieldwork in geography programs, including how a teacher can

help students become active investigators of everyday phenomena.

EDSE 3010 Drama Curriculum 1

4 credit points. Mr John Hughes, Ms Jennifer Simons. **Session:** 1. **Prerequisite:** 20 credit points of Education + 16 credit points of Performance Studies. **Assessment:** Assessment will include the development of lesson plans; critiquing a professional theatre performance; seminar presentations.

This unit is designed to prepare students for the teaching of Secondary Drama, understood as both a learning medium and an art form in its own right. The course involves mastering a range of teaching-learning processes designed to produce cognitive/aesthetic development in the participants. Students will be able to teach a continuum, from process drama (designed for the participants) through to performance (designed for an external audience).

EDSE 3011 Drama Curriculum 2

4 credit points. Mr John Hughes, Ms Jennifer Simons. **Session:** 2. **Prerequisite:** EDSE 3010 Drama Curriculum 1 + 16 credit points of Performance Studies. **Assessment:** Assessment will include developing teaching resources for HSC Drama & seminar presentations. This unit continues the preparation of students for the teaching of Drama in years 7-12. It seeks to deepen the mastery of teaching-learning processes designed to produce cognitive/aesthetic development in the participants. Students will extend their repertoire of teaching techniques and refine their understanding of the nature of learning in and through the art form of drama.

EDSE 3012 TESOL Curriculum 1

4 credit points. Dr Ken Cruickshank. **Session:** 1. **Prerequisite:** 20 credit points of Education + 28 credit points of either English, Linguistics or Languages. **Assessment:** The assessment tasks will be the completion of a case study into second language acquisition and the development of teaching materials.

This unit of study aims to develop students' understanding of second language acquisition research and its implications for the teaching and learning of second language learners. The unit will link fieldwork with an exploration of current language education research. The unit has relevance for teaching in Australia and overseas and focuses on the development of communicative competence.

EDSE 3013 TESOL Curriculum 2

4 credit points. Dr Ken Cruickshank. **Session:** 2. **Prerequisite:** EDSE 3012 TESOL Curriculum 1. **Assessment:** The assessment tasks include the development of a teaching portfolio and the class presentations of student research.

This unit of study focuses on the development of literacy in a second language and on assessment and evaluation of TESOL learners and teaching programs. Students will explore the implications of the various models of reading for TESOL and the issues surrounding cultural differences in reading and writing. There will also be a focus on the implications of text-type/genre and process, approaches for second language writing. Students will develop skills in Unking assessment of teenage and adult learners of English with programming.

EDSE 3014 English Curriculum 1

4 credit points. Dr Dennis Robinson and Dr Jacqueline Manuel. **Session:** 1. **Prerequisite:** 48 credit points including 20 credit points of Education. **Assessment:** (1) notes on a junior English lesson (2) a reflective journal dealing with students' growing understanding of the English teacher's role, as well as two book reviews and a statement about practicum. Designed to increase awareness of the issues and concerns involved in teaching Secondary English within the perspective of the K-12 continuum, this unit of study will seek to provide familiarity with syllabus documents, content and materials used in Year 7-10 English classes; and will facilitate the development of effective, creative professionals who are proficient in a range and variety of teaching strategies appropriate to the class levels and individual needs encountered in secondary English classes.

EDSE 3015 English Curriculum 2

4 credit points. Dr Dennis Robinson and Dr Jacqueline Manuel. **Session:** 2. **Prerequisite:** EDSE 3014 English Curriculum 1. **Assessment:** Assessment will take the form of (1) a unit of work to be taught to a nominated class level (2) a piece of work relating to either Adolescent Fiction or Senior English.

This course will extend and complete the study of the junior secondary English syllabus begun in English Curriculum 1. It will in addition offer an indepth study of issues relating to the teaching of Adolescent Fiction in years 7 to 10 and will examine the teaching of the Senior English syllabus to years 11 and 12

EDSE 3016 Mathematics Curriculum 1A

4 credit points. **Session: 1. Prerequisite:** 20 credit points of Education + 20 credit points Mathematics. **Assessment:** Lesson Planning on a topic chosen from Stage 4. Essay (2000) words on a topic related to the course.

This unit of study, the first in the sequence over Year 3 and 4 of the double degree, allows double and single mathematics method students to become aware of a number of basic issues encountered by mathematics teachers in the secondary school. Emphasis is placed on the design of effective lessons in Stage 4 and 5, focussing on number, algebra and statistics. Preparation for the 15 day block practice teaching segment is given, which occurs at the end of this semester.

EDSE 3017 Mathematics Curriculum 1B

4 credit points. **Session: 1. Prerequisite:** 20 credit points of Education + 20 credit points Mathematics. **Assessment:** By assignment (80%) and class participation and presentation (20%).

This unit of study focuses on the role of the mathematics teacher in the classroom, with particular emphasis on the junior high school years. It is intended to provide the student with techniques for constructing rich learning environments for students in the early years of high school. Assessment strategies are examined closely as part of the learning experience of students, together with DET policy for measuring and recording formative assessment tasks.

EDSE 3018 Mathematics Curriculum 2A

4 credit points. **Session: 2. Prerequisite:** EDSE 3016 Mathematics Curriculum 1 A. **Assessment:** Class test on mathematical proof, design of geometry lessons incorporating technology.

This unit of study focuses upon the learning and teaching of geometry, especially in phases 4 and 5. The nature of geometric proof is explored in detail and the teaching of this notion based on recent research is examined. The place of appropriate technology in the teaching and learning of secondary mathematics is examined- especially spreadsheets and software and Geometer's Sketchpad is used as an example of this outstanding technology.

EDSE 3019 Mathematics Curriculum 2B

4 credit points. **Session: 2. Prerequisite:** EDSE 3017 Mathematics Curriculum 1B. **Assessment:** By assignment (100%) in conjunction with teacher's weekly reports.

This unit of study focuses on the role of the mathematics teacher in planning for students with specific learning needs in the junior high school years. As a school based unit, it provides the student with the opportunity to work directly with children. The construction of rich learning environments for students are done with the classroom teacher. Assessment strategies for these children are examined closely as part of the learning experience, together with DET policy for measuring and recording formative assessment tasks.

EDSE 3020 LOTE Curriculum 1A

4 credit points. Dr Lesley Harbon. **Session: 1. Prerequisite:** 20 credit points of Education + 28 credit points of either English, Linguistics or Languages. **Assessment:** Two written assignment tasks.

This unit outlines the background and profile of the teaching of Languages in Australia. While the focus is on the NSW K-12 Languages programs and syllabuses, programs and syllabuses from other States will also be examined or cross-referenced with a view to identifying common issues and perceived concerns in the wider contexts of Languages teaching as one of the Key Learning Areas in the school curriculum. During the course students will have exposure to the various language teaching approaches and theories, and examine critically these approaches in the light of recent theoretical developments and practices in the field. They will also have opportunities to learn the skills of planning, designing and micro teaching language lessons in a simulated situation. Skills in the use of teaching aids will also be introduced.

EDSE 3021 LOTE Curriculum 1B

4 credit points. Dr Lesley Harbon. **Session: 1. Prerequisite:** 20 credit points of Education + 28 credit points of either English, Linguistics or Languages. **Assessment:** One written assignment (3000 words).

This unit of study is organised in the form of self-directed study in which students will have a number of options for a guided research project on aspects of language teaching and learning in a NSW/Australian context. This project-based study aims to develop students' ability to research in an area that is closely related to the topics covered in Curriculum I, such as approaches to language teaching and learning or new developments and initiatives in language teaching and research in NSW schools.

The project can be a literature review on theories of language teaching and learning or a combination of a literature review and a report on recent Australian/NSW Languages initiatives at curriculum and policy level.

EDSE 3022 LOTE Curriculum 2A

4 credit points. Dr Lesley Harbon. **Session: 2. Prerequisite:** EDSE 3020 LOTE Curriculum 1 A. **Assessment:** Students will complete two written assignment tasks and portfolio of language materials.

The primary purpose of learning a language is to gain the skills and strategies for effective communication. This unit will examine theories and approaches that inform best practice in language teaching in terms of the three related aspects of language teaching pedagogy: approach, design and procedure. The focus will be on the teaching of the macro skills of listening, speaking, reading and writing. The acquisition of these skills involves the ability to use various learning and communication strategies, the ability to convey meaning clearly and coherently and the ability to understand both oral and written messages in the target language. All these factors will be considered along with the means by which these skills may be best acquired. The unit will also explore ways of devising computer-related materials and tasks for the Languages class

EDSE 3023 LOTE Curriculum 2B

4 credit points. Dr Lesley Harbon. **Session: 2. Prerequisite:** EDSE 3021 LOTE Curriculum 1B. **Assessment:** Written assignment (3000 words).

In this phase of the course, the focus will be on classroom practices and the process of teaching and learning. Students will gain an enhanced understanding of teaching and learning through reflecting on their own teaching and learning and, more specifically, conducting a case study of a young learner of a target language. Various techniques of and approaches to facilitating language learning in the macro skills will be examined in the process of interviewing and data analysis. The insights gained will inform teaching and foster best practices in the Languages class at school level. Students will also develop research skills through this exercise.

EDSE 3024 Computer Studies Curriculum 1

4 credit points. **Session: 1. Prerequisite:** 20 credit points of Education + 12 credit points Computer Studies. **Assessment:** Class presentations, report, examinations, research, program design.

This unit of study focuses initially on the teaching of the Computing Studies 7-10 syllabus and the concept of a systems perspective where a computer scientist investigates and the computer professional applies hardware and software technology in order to solve problems. The concept of problem solving is also examined so as to enable students to analyse problems, to identify how similar problems have been solved in the past, to identify possible solutions, determine the appropriateness of the role of the computer in the solution and to see such solutions in the context of a broader environment that consists of people, hardware and software. These skills will then be incorporated in the development of teaching and related resources, and the preparation of appropriate lesson plans and units of study

EDSE 3025 Computer Studies Curriculum 2

4 credit points. **Session: 2. Prerequisite:** EDSE 3024 Computer Studies Curriculum 1. **Assessment:** Class presentations, report, examinations, research, program design.

This unit of study focuses on the teaching of both the Information Technology and Processes and Software design and Development Higher School Certificate courses. Content such as the nature of information systems, systems design, project work, transaction processing, algorithms and program code, social and ethical issues in software design, operating systems, and optional modules such as the evolution of programming languages and the software developer's view of hardware will receive extended coverage in the context of designing appropriate learning experiences. Where possible ICT will be used to exemplify concepts, practices, and approaches in the computer classroom.

EDSE 3028 Commerce/Economics Curriculum 1

4 credit points. Mr Mike Horsley, Dr Lian Merritt. **Session: 1. Prerequisite:** 48 credit points including 20 credit points of Education. **Assessment:** Components completed each week of the module.

This unit Commerce/Economics Curriculum 1 will prepare students to teach Commerce in stages 4 and 5 and Business Studies in stage 6. The modules in the unit of study provides opportunities for students to achieve outcomes in understanding the curriculum design of commercial education, designing and delivering a range of teaching strategies, evaluating and

developing teaching resources and assessing students achievement of Commerce and Business Studies outcomes.

EDSE 3029 Commerce/Economics Curriculum 2
4 credit points. Mr Mike Horsley, Dr Llian Merritt. Session: 2.
Prerequisite: EDSE 3028 Commerce/Economics Curriculum 1.
Assessment: Business Plan 50%, Economics Program 50%.
This unit Commerce/Economics Curriculum 2 will prepare students to teach Business Studies and Economics in stage 6. The modules in the unit of study provides opportunities for students to achieve outcomes in understanding the curriculum design of commercial education, designing and delivering a range of teaching strategies, evaluating and developing teaching resources and assessing students achievement of Economics and Business Studies outcomes.

EDSE 3030 Science Curriculum 1 (Core)
4 credit points. Mr Tony Sperring. Session: 1. Prerequisite: 12 credit points in one Science Area (either Chemistry, Biology, Geology or Physics) + 6 credit points in 2nd Science area either Chemistry, Physics, Biology or Geology. Also 20 credit points of Education. Assessment: Assessment will be based on two assignments and a quiz.
This unit of study is the initial Science Curriculum (method) course unit for prospective secondary Science teachers who are in the third year of the combined BEd/BSc degree program. The unit is designed to introduce students to seminal ideas on the nature and practice of science education in the context of schooling, the aims of secondary science education and their implementation, the nature of the school science curriculum with particular emphasis on Australian secondary science curricula and the research, skills, resources and challenges that provide the contexts for contemporary science teaching and learning. The course outline for this unit will be placed on the Internet at alex.edfac.usyd.edu.au/Methods/Science/doubledegree.htm

EDSE 3031 Science Curriculum 2 (Core)
4 credit points. Mr Tony Sperring. Session: 2. Prerequisite: EDSE 3030 Science Curriculum 1 (Core). Assessment: Assessment will be based on two assignments.
This unit of study builds upon the work done in the prerequisite course Science Curriculum 1 (Core). The unit is designed to introduce students to the nature of science teaching and learning, in the context of contemporary research and practices, the planning of science teaching and learning activities, the interpretation and implementation of syllabus aims, objectives and content guidelines as well as school and system policies and regulations. The course outline for this unit will be placed on the Internet at alex.edfac.usyd.edu.au/Methods/Science/doubledegree.htm

EDSE 3032 Science Curriculum Elective (Chemistry)
4 credit points. Mr Tony Sperring. Session: 2. Prerequisite: 6 credit points of Chemistry and 20 Credit points of Education. Assessment: Assessment will be based on two assignments.
This unit of study is a double method Science elective which complements the common ('core') science Curriculum courses, Science Curriculum 1 (Core) and Science Curriculum 2 (Core), taken by all Science Education students in the third year of the double degree program. In this course unit, students study issues in the teaching and learning of Stage 6 Chemistry. The course outline for this unit will be placed on the Internet at alex.edfac.usyd.edu.au/Methods/Science/doubledegree.htm.

EDSE 3034 Science Curriculum Elective (Physics)
4 credit points. Mr Mike Gunnourie. Session: 1. Prerequisite: 6 credit points of Physics and 20 credit points of Education. Assessment: Assessment will be based on two assignments.
This unit of study is a double method Science elective which complements the common ('core') science Curriculum courses, Science Curriculum 1 (Core) and Science Curriculum 2 (Core), taken by all Science Education students in the third year of the double degree program. In this course unit, students study issues in the teaching and learning of Stage 6 Physics. The course outline for this unit will be placed on the Internet at alex.edfac.usyd.edu.au/Methods/Science/doubledegree.htm.
This unit of study will be offered biennially, subject to enrolments.

EDSE 3035 Science Curriculum Elective (Senior Sci)
4 credit points. Mr Mike Gunnourie. Session: 1. Prerequisite: 6 credit points in two Science areas either Chemistry, Physics, Biology or Geology and 20 credit points of Education. Assessment: Assessment will be based on two assignments.
This unit of study is a double method Science elective which complements the common ('core') science Curriculum courses,

Science Curriculum 1 (Core) and Science Curriculum 2 (Core), taken by all Science Education students in the third year of the double degree program. In this course unit, students study issues in the teaching and learning of Stage 6 Senior Science, a multidisciplinary science course for senior school students. The course outline for this unit will be placed on the Internet at alex.edfac.usyd.edu.au/Methods/Science/doubledegree.htm

EDSE 3036 Science Curriculum Elective (Biology)
4 credit points. Mr Ian Stevens. Session: 1. Prerequisite: 6 credit points Biology and 20 credit points of Education. Assessment: Assessment will be based on two assignments.

This unit of study is a double method Science elective which complements the common ('core') science Curriculum courses, Science Curriculum 1 (Core) and Science Curriculum 2 (Core), taken by all Science Education students in the third year of the double degree program. In this course unit, students study issues in the teaching and learning of Stage 6 Biology. The course outline for this unit will be placed on the Internet at alex.edfac.usyd.edu.au/Methods/Science/doubledegree.htm.

Year 4 Professional Studies (compulsory units)

EDSE 4001 Information Technology in the Classroom
4 credit points. Mr Neville Goodwin & Mr David Reid. Session: 1, 2. Prerequisite: 12 Credit points of Education. Assessment: Design and production of a classroom oriented Web site (40%) a presentation package (30%), a classroom appropriate database (30%).
This course and the others that relate to it (see EDSE 4002, IT Curriculum Project) are designed to provide graduates with the knowledge, skills and attitudes identified in the Ministerial Advisory Council on the Quality of Teaching report Computer Proficiency for Teachers (1997) and mandated by employing authorities. Teachers require expertise in the production of classroom relevant resources, especially web based content and interactive resources. Presentation software provides more than simple 'electronic slides' opportunities, and may assist teachers to develop simple Web sites and sophisticated paper based material.

EDSE 4002 Information Tech Curriculum Project
4 credit points. Mr Tony Sperring. Session: 2. Classes: 24 hours: 2 hours per week over 12 weeks. Prerequisite: 48 credit points including 20 credit points of Education. Assessment: Assessment will be based on an IT project in the student's major teaching method (curriculum) area (or in a cross-curriculum project relevant to their two teaching methods).
This unit of study builds upon earlier work in information and communication technology in order to develop students' understanding of, and skills in, the application of contemporary information and communication technologies in the teaching of their curriculum area(s) in schools. Working in their curriculum method groups, students will have the opportunity to investigate the uses of ICT in their curriculum area(s), analyse and evaluate information technologies, interfaces, software and hardware which are relevant to teaching and learning in their curriculum area(s), and work on a project which applies their knowledge and understanding of ICT in the development and/or evaluation of ICT materials which can be used in the teaching of particular curriculum area(s). Each student is to complete a project which demonstrates their understanding of, and competence, in the application of ICT to teaching and learning in their curriculum area(s).

EDSE 4003 Craft Knowledge and Prof Practices 2
8 credit points. Dr Llian Merritt. Session: 2. Prerequisite: EDSE 3002 Craft Knowledge and Professional Practices 1. Assessment: Assessment will include a seminar presentation, participation in Web site discussion and a written assignment. (2,000 words).
This unit of study also continues the development of reflective practice in teaching. Students will critically assess important research literature dealing with reflection and will also examine pedagogic theory and research in curriculum planning as it relates to a developing teacher's practice. Students will identify and analyse the beliefs, perceptions and decision making processes that underpin their planning and implementation processes. Students will also consider a number of issues important to the commencement of work in the teaching profession, such as curriculum evaluation, innovation and change. Emerging priorities in the ethics of teaching and related legal implications will be examined in detailed. The unit of study will explore how beginning teachers might be inducted into the profession and their ongoing professional learning

EDSE 4004 Professional Experience 2

4 credit points. Ms Janet Egan. **Session:** 2. **Prerequisite:** EDSE 3003 Professional Experience 1. **Assessment:** Evaluation will be through completion of a satisfactory report.

This unit will extend professional experiences in schools and other learning contexts. Students will undertake block teaching with a focus on both the individual classroom and the wider education community.

EDSE 4005 Internship

4 credit points. Ms Janet Egan. **Session:** 2. **Prerequisite:** Professional Experience 1. **Corequisite:** Professional Experience 2. **Assessment:** Evaluation will be through completion of a satisfactory report.

The internship provides a bridge between the ending of pre-service preparation and entry into the teaching profession. Students will work in an educational context with the guidance of a mentor. Students will assume total responsibility for one class and be involved in as many aspects of the learning environment as possible.

Year 4 Curriculum units**EDSE 4006 Visual Arts Curriculum 3**

4 credit points. Ms Marianne Hulsbosch. **Session:** 1. **Prerequisite:** EDSE 3005 Visual Arts Curriculum 2 Practical art course taken at the Tin Sheds Advanced practical art course taken at the Tin Sheds. **Assessment:** Individual student HSC program, Senior Visual Art program, In-school observation report, Body of Work.

This course will examine the nature and scope of Visual Art Education and Research both locally and internationally. This is followed by a survey of international pedagogical models of art teaching with a special emphasis on experiential learning. The role of reflection within authentic learning contexts will receive special emphasis in the context of the Senior Creative Art syllabus (Stage 6). Authentic, practical activities will be utilised to contextualise and ground art education processes. Students will be introduced to organising, planning and managing teaching experiences including programming of learning experiences, writing lesson plans for the senior secondary school. Students will be introduced to the development of sequential reflective practical learning experiences of an HSC student.

EDSE 4007 History Curriculum 3

4 credit points. Ms Carmel Young, Dr Tim Allender. **Session:** 1. **Prerequisite:** EDSE 3007 History Curriculum 2. **Assessment:** Assessment tasks will include 1. Individual class presentations 20%, 2. Group presentations 20%, 3. A major assignment which incorporates the planning and mapping of a unit of work 60%.

History Curriculum Core 3 is designed to develop the skills and understandings necessary to teach current Board of Studies senior history syllabuses. The course also explores the realities of teaching students at this level, and the various ways in which higher-order skills may be developed in response to the demands of the new Extension History Syllabus.

EDSE 4008 Geography Curriculum 3

4 credit points. Dr Kevin Laws. **Session:** 1. **Prerequisite:** EDSE 3009 Geography Curriculum 2. **Assessment:** Students will plan a unit of work, develop a student handout related to the Senior Geography Project, and plan a field trip.

This module is designed to prepare students to teach the NSW Board of Studies Geography Syllabus Stage 6 Preliminary and HSC Courses. It will draw upon the knowledge and skills developed in Geography Curriculum 1 and 2 and apply these to the topics contained in the syllabus for geography in the senior years of schooling. Program planning and the development of valid and reliable means of assessing student performance will be emphasized. Attention will be given to how student performance can be reported against predetermined standards.

EDSE 4009 Drama Curriculum 3

4 credit points. Mr John Hughes. **Session:** 1. **Prerequisite:** EDSE 3011 Drama Curriculum 2 + 12 credit points of Performance Studies. **Assessment:** Assessment will be by an action research project.

This unit continues the preparation of students for the teaching of Drama. It seeks to extend their collaborative skills, in particular to facilitate team teaching in the drama classroom. Students will become 'critical friends', and work with mentors to refine their own practice.

EDSE 4010 TESOL Curriculum 3

4 credit points. Dr Ken Cruickshank. **Session:** 1. **Prerequisite:** EDSE 3013 TESOL Curriculum 2. **Assessment:** Students will choose two assessment tasks from a range that includes fieldwork study, library research and essays and materials development and class presentations.

This unit of study contains four models that relate to the varied contexts of teaching TESOL. The first focus is on cross-cultural issues: multiculturalism, anti-racism and intercultural communication skills. The second unit aims to develop students' skills in understanding the systems of English and uses perspectives from both traditional and functional grammar. The third module focuses on the teaching of adults. The final module aims to develop students' professional understanding and expertise as second language educators and covers topics such as the establishment of school programs and the role of the ESL Teacher.

EDSE 4011 English Curriculum 3

4 credit points. Dr Dennis Robinson & Dr Jacqueline Manuel. **Session:** 1. **Prerequisite:** EDSE 3015 English Curriculum 2. **Assessment:** Assessment will take the form of two pieces of work relating to advanced areas of study of the student's own choice.

Students will be offered the opportunity to study two aspects of English teaching in some depth. Options available and when they will be offered will be discussed with tutors at the beginning of the course. At the end of the unit students will have the opportunity to review their course and discuss their views with tutors and year students.

EDSE 4012 Mathematics Curriculum 3A

4 credit points. **Session:** 1. **Prerequisite:** EDSE 3018 Mathematics Curriculum 2A. **Assessment:** By assignment (80%) and class participation and presentation (20%).

This unit concentrates on the new General Mathematics course which attracts half of the students in Years 11 and 12 and was first examined in the 2001 HSC. The pedagogy required for this course is quite new and requires the teacher to be confident in using graphic calculators and spreadsheets where required. New processes such as modelling and analysis of financial spreadsheets are also examined. Outcomes Based Assessment is also examined using this new course as an exemplar.

EDSE 4013 Mathematics Curriculum 3B

4 credit points. **Session:** 1. **Prerequisite:** EDSE 3019 Mathematics Curriculum 2B. **Assessment:** By assignment (80%) and class participation and presentation (20%).

This unit of study focuses on the role of the mathematics teacher in the senior classroom. It is intended to provide the student with techniques for constructing rich learning environments for students in the senior years of high school in preparation for the HSC. Assessment strategies are examined closely as part of the learning experience of students, together with Board of Studies requirements for measuring and recording formative assessment tasks. Technology as a tool for teaching senior mathematics is integrated into the unit.

EDSE 4014 LOTE Curriculum 3A

4 credit points. Dr Lesley Harbon. **Session:** 1. **Prerequisite:** EDSE 3022 LOTE Curriculum 2A. **Assessment:** One written assignment and one lesson unit.

This unit will focus on curriculum planning and programming for the Languages classroom. It will examine a number of pedagogical and practical issues related with the writing of work programs, development and evaluation of teaching and assessment tasks as well as the relationship between teaching and assessing. The principles and mechanisms of programming and assessment will be identified to provide a framework for participants to develop a short program for Languages. While a range of different methods in assessment and evaluation will be explored, the focus will be on the standards-referenced approach adopted in NSW school curriculums. Other topics such as proficiency scales and reporting against standards will also be considered.

EDSE 4015 LOTE Curriculum 3B

4 credit points. Dr Lesley Harbon. **Session:** 1. **Prerequisite:** EDSE 3023 LOTE Curriculum 2B. **Assessment:** One written assignment and one lesson unit.

Programs writing for Languages demands high level skills, which involves a knowledge of syllabus, other curricular requirements set by educational institutions, as well as the ability to translate these requirements into school work programs. This unit of study aims to further develop students' understanding of principles of programming through evaluating a school

Languages program. In the process of analysis students will need to see that all mandatory statements from syllabus documents such as NSW Board of Studies Syllabuses (2000) have been considered. This exercise will also enable students to develop the competence in evaluating a program at three levels: external (claims by the writer), internal (program contents) and local (syllabus requirements).

EDSE 4016 Computer Studies Curriculum 3

4 credit points. **Session:** 1. **Prerequisite:** EDSE 3025 Computing Studies Curriculum 2. **Assessment:** Class presentations, report, examinations, research, program design.

The Information Technology Curriculum Framework, National Training Framework, and AQF certification procedures will be critically examined in the context of VET -Information Technology courses in schools. The notion of key competencies and criterion referenced evaluation and assessment will receive detailed attention. Sources of information including professional associations will be delineated and the nature and scope of the ICT industry will also be explored.

The second major focus lies in developing skills in the design of learning environments for the VET classroom. Significant time will be given to developing team or group based approaches to learning, the workplace study, workplace assessor training, writing effective and efficient programs and units of study, and developing valid and reliable assessment tasks based on the assessment guidelines in the National Information Training Package.

EDSE 4018 Commerce/Economics Curriculum 3

4 credit points. Mr Mike Horsley, Dr Llian Merritt. **Session:** 1. **Prerequisite:** EDSE 3029 Commerce/Economics Curriculum 2. **Assessment:** Module a. Globalisation Teaching program for Economics and Business Studies (50 %); Module b. Legal Studies Teaching Folder including (50 %).

This unit Commerce/Economics Curriculum 3 will prepare students to teach Legal Studies, Business Studies and Economics in stage 6. The modules in the unit of study provides opportunities for students to achieve outcomes in understanding the curriculum design of commercial and legal education, designing and delivering a range of teaching strategies, evaluating and developing teaching resources and assessing students achievement of Legal Studies, Economics and Business Studies outcomes.

EDSE 4019 Science Curriculum 3 (Core)

4 credit points. Mr Tony Sperring. **Session:** 1. **Prerequisite:** EDSE 3031 Science Curriculum 2 (Core). **Assessment:** Assessment will be based on an essay and a seminar presentation.

The unit is designed to enable students to investigate current research in the nature of children's learning in science, contemporary science curricula, the teaching of science in the secondary school, and the relevance and impact of across-curriculum perspectives on the nature and implementation of science curricula. Each student is to investigate and report on a particular issue in science education, teaching and learning. The course outline for this unit will be placed on the Internet at alex.edfac.usyd.edu.au/Methods/Science/doubledegree.htm

EDSE 4020 Science Curriculum 4 (Sci Hist & Phil)

4 credit points. Mr Tony Sperring. **Session:** 1. **Prerequisite:** EDSE 3031 Science Curriculum 2 (Core). **Assessment:** Assessment will be based on an essay and a seminar presentation.

This unit of study is a double method course unit. An understanding of the nature of science ought to inform beliefs, practices and policies related to science and technology education in school (and beyond). Teachers of science need to develop an awareness of the pitfalls associated with uninformed views about the history and philosophy of science', particularly as they are now required to focus on both the history of science and the nature and practice of science in the development of teaching programs for the new school science syllabuses in NSW and in other systems' syllabuses. In this unit of study students will examine contemporary from the history, philosophy and sociology of science and their relevance to school science teaching and learning, and science curriculum design and implementation. The course outline for this unit will be placed on the Internet at alex.edfac.usyd.edu.au/Methods/Science/doubledegree.htm

■ Secondary: BEd/BA(Psych), BEd/BSc(Psych)

Year 2 Professional Studies (compulsory units)

EDSE 4001 Information Technology in the Classroom

4 credit points. Mr Neville Goodwin & Mr David Reid. **Session:** 1,2. **Prerequisite:** 12 Credit points of Education. **Assessment:** Design and production of a classroom oriented Web site (40%) a presentation package (30%), a classroom appropriate database (30%). This course and the others that relate to it (see EDSE 4002, IT Curriculum Project) are designed to provide graduates with the knowledge, skills and attitudes identified in the Ministerial Advisory Council on the Quality of Teaching report Computer Proficiency for Teachers (1997) and mandated by employing authorities. Teachers require expertise in the production of classroom relevant resources, especially web based content and interactive resources. Presentation software provides more than simple 'electronic slides' opportunities, and may assist teachers to develop simple Web sites and sophisticated paper based material.

EDSP 2001 Counselling Practicum 1

2 credit points. **Session:** 1. **Assessment:** Evaluation will be through completion of a satisfactory report. This initial counselling practicum focuses on the professional role of school counsellors. By observing school counsellors at work, students will gain an understanding of the role of school counsellor, the issues related to school counselling, and the relationship between school counsellors and other school personnel.

■ BEd(Secondary: Human Movement & Health Education)

Year 1 (new students from 2003)

EDUH 1001 Foundations of PDHPE

6 credit points. Dr Steve Georgakis. **Session:** 1. **Assessment:** 2000w Essay, 2000w Seminar and 2 hour Examination. This unit of study will examine the philosophical, historical, psychological, sociological, and pedagogical contexts that influence the PDHPE KLA. An understanding of these contexts will enhance students' appreciation of their role as teachers of PDHPE.

EDUH 1002 Motor Skill Acquisition

3 credit points. Mr Tracy Rockwell. **Session:** 2. **Assessment:** Examination (2 hours), assignment (1000 words). This unit of study is based on recent research and theory in learning and performance in the psychomotor domain, with particular application to the acquisition of motor skills. A central theme will assess the effect on the individual of internal (learning theories), external (practice conditions and techniques), and individual differences (abilities, skills, capacities).

EDUH 1003 Practical Study in Physical Education 1

3 credit points. Meg Pickup. **Session:** 2. **Assessment:** Dance: Peer Teaching (2000 words) 50%, Practical skills checklist 30%, Fundamental movement skills: assignment (1000 words) 20%. Human movement is an integral part of the PDHPE key learning area. This unit of study is the first of four that will explore physical education as part of the PDHPE key learning area to reinforce the links between physical activity and health status as well as the safety aspects associated with participation in physical activity in a variety of environments. A broad definition of physical activity of which competitive team sport in one aspect will drive the direction of these units. In this unit students will have the opportunity to develop their physical and teaching skills in dance and EMS (fundamental movement skills).

EDUH 1016 Human Bioscience

6 credit points. Dr Sue Franklin. **Session:** 2. **Classes:** 2 lectures, 1 session independent study, 3 prac/week. **Assessment:** One 2hr exam, assignments, classwork. The aim of this unit of study is to introduce students to human evolution and genetics, and human structure and function as they apply to future professionals involved in sport, physical education and health education. The unit of study begins with human evolution, human population dynamics and the impact of

people on the environment. It includes nutrition, distribution of essential requirements to and from the cells, control of body functions and defence mechanisms. After discussions of reproduction and development it concludes with some controversial aspects of human genetics.

Textbooks

Seeley, R., Stephens, T.D. & Tate, P. (1999) *Essentials of Human Anatomy and Physiology*, McGraw Hill Book Company, (Australia), Pty Ltd.

Plus - chapters 19, 20 and 21 from Benjamin C.L., Garman G.R. and Funston J.H. (1997) *Human Biology*, McGraw-Hill, which will be produced and shrink-wrapped with Seeley, et al.

EDUH 1017 Sports Mechanics

6 credit points. **Session: 1. Classes:** two 1 hr lectures, one 2hr tutorial, one 2hr practical. **Assumed knowledge:** No assumed knowledge of Physics. **Prohibition:** May not be counted with PHYS (1001 or 1002 or 1901). **Assessment:** laboratory (20%), report (10%), assignments (5%), progressive test (5%), final exam (60%).

This unit of study at Junior level is designed specifically for BEd(Secondary)(Health and Human Movement) students to provide basic knowledge and understanding of concepts in mechanics in preparation for EDUF 3013 (Biomechanics). It is presented with a minimum level of mathematics and the mechanics concepts discussed are illustrated with examples from sporting activities. This unit of study is offered by staff in the School of Physics, Faculty of Science.

Recommended references

Ellen Kreighbaum & Kathy Barthels, *Biomechanics: A Qualitative Approach for Studying Human Movement*, 4th Edn, Macmillan, New York 1996-

Griffing, *The Dynamics of Sports* 4th Edn, Dalog Company, Ohio, USA, 1995.-

Hay, J. *The Biomechanics of Sports Techniques*, 4th edn, Prentice Hall, New Jersey, 1993.

Year 2 Curriculum & Professional Studies (continuing students)

EDUH 2001 Applied Anatomy and Physiology

4 credit points. Mr Tracy Rockwell. **Session: 1. Prerequisite:** 36 Junior credit points including 12 from Education. **Assessment:** Midsemester (40%) and final (40%) examinations, seminar presentation (20%).

This unit of study will enable students to apply the knowledge and understandings of anatomy and physiology, one of the biophysical foundations of human movement and health education, covered in the unit EDUH 1016 Human Bioscience to the PDHPE key learning area. A sound understanding of anatomy and physiology enables the comprehension of humans as living, functioning, homeostatic organisms as well as the intricate processes on which the survival of humans depend and its application to a variety of situations related to human movement and health education.

EDUH 2002 Applied Skills in Physical Education 1

4 credit points. Meg Pickup. **Session: 1. Prerequisite:** EDUF 1011, EDUF 1012, EDUH 1016 and EDUH 1017 and 12 Junior units from Arts, Science or Economics and Business. **Assessment:** Assessment will be in the form of class work and assignments. This unit of study will be PASS/FAIL

This is the first of four units of study in the practical components of the PDHPE key learning area. Students will be required to gain experience and skill through participation in various activities selected to identify the role of physical activity in daily human life. This unit contains three sub units: 1. Dance 2. Fundamental Movement Skills 3. Touch

EDUH 2015 Teaching PDHPE 1

2 credit points. Meg Pickup. **Session: 1. Prerequisite:** 36 Junior credit points including 12 from Education. **Assessment:** Assessment will be in the form of class work and assignments.

This unit of study is an introduction to fundamental teaching skills and curriculum design in PDHPE, especially in the Primary School. The course will include the use of educational technologies in teaching.

EDUH 2023 Motor Learning

2 credit points. Mr Tracy Rockwell. **Session: 2. Prerequisite:** 36 Junior credit points including 12 from Education. **Assessment:** Assessment will be in the form of class work, assignments and one exam.

This unit of study is based on recent research and theory in learning and performance in the psychomotor domain, with particular application to the acquisition of motor skills. A central theme will assess the effect on the individual of internal (learning

theories), external (practice conditions and techniques) and individual differences (abilities, skills, capacities).

EDUH 2003 Applied Skills in Physical Education 2

4 credit points. Meg Pickup. **Session: 2. Prerequisite:** EDUF 1011, EDUF 1012, EDUH 1016 and EDUH 1017 and 12 Junior units from Arts, Science or Economics and Business. **Assessment:** Assessment will be in the form of class work and assignments. This unit of study will be PASS/FAIL.

This is the second of four units of study in the practical components of the PDHPE key learning area. Students will be required to gain experience and skill through participation in various activities selected to identify the role of physical activity in daily human life. This unit contains three sub units:

1. Gymnastics I
2. Track and Field
3. Softball

EDUH 2025 Health Education Pedagogy 1

2 credit points. Meg Pickup. **Session: 2. Prerequisite:** 36 Junior credit points including 12 from Education. **Assessment:** Assessment will be in the form of a major assignment and minor assignments.

This unit of study will be in the first of four units of study which will examine health issues relevant to today's society. It will provide the content and methodology for Health Education and will cover 4 areas of study: 1. Disease processes; 2. Interpersonal skills; 3. Safety; 4. Inequities in health.

EDUH 2026 Teaching Practice 1

2 credit points. Meg Pickup. **Session: 2. Prerequisite:** 36 Junior credit points including 12 from Education. **Assessment:** Assessment will be in the form of a satisfactory teaching report and the completion of an observation book of school procedures and practices.

During Semester 2, students apply their studies from Teaching PDHPE I (EDUH 2013) by teaching small groups of primary school children from nearby schools. This micro-teaching experience is built on when students are placed in primary schools for 15 days at the end of Semester 2. Students will teach aspects of PDHPE, initially with small groups, then with whole classes. This in-school experience will provide opportunities for students to observe and participate in whole school and classroom procedures and practices. It is expected that students will assist with any of the various roles of the primary school teacher to which they are assigned.

Year 3 Curriculum & Professional Studies (continuing students)

EDUH 3013 Biomechanics

4 credit points. **Session: 1. Prerequisite:** EDUH 2013 and EDUH 2023. **Assessment:** Assessment will be in the form of one 2hr exam and assignments.

This unit of study will cover the relationship of physics principles to human movement. Topics will include: force, levers, gravitational pull, motion analysis and momentum under varied physical conditions.

EDUH 3014 Assessment and Evaluation in PDHPE

4 credit points. Dr Donna O'Connor. **Session: 2. Prerequisite:** EDUH 2015. **Assessment:** Assessment will be in the form of mid semester and end of semester exams.

This unit of study will provide skills and knowledge necessary for effective assessment and evaluation in PDHPE and Sport. The measurement of knowledge, attitudes, a range of skills, fitness and other aspects of PDHPE will be examined.

EDUH 3015 Teaching PDHPE 2

4 credit points. Meg Pickup. **Session: 1. Prerequisite:** EDUH 2015 and EDUH 2026. **Assessment:** Assessment will be in the form of class work and assignments.

This unit examines aspects which influence program development and implementation in the PDHPE key learning area. Such aspects as the learning environment; the nature of the learner; program, unit and lesson planning; student assessment; evaluation; school-community needs; policies of the school and the educational authorities will be covered.

EDUH 3016 Foundations of Health Education

4 credit points. Dr Jenny O'Dea. **Session: 1. Prerequisite:** EDUH 2025. **Assessment:** Assessment will be in the form of one assignment and one exam.

This unit of study will provide health educators with a sound knowledge and understanding of the history, concepts and theories that underpin the current philosophy and practice of health education. This will assist them to plan and conduct

programs that will be effective in enhancing positive health behaviour and preventing or changing those behaviours that compromise health.

EDUH3023 Exercise Physiology

4 credit points. Dr Donna O'Connor. Session: 1. Prerequisite: EDUH 2013 and EDUH 2023. Assessment: Assessment will be in the form of one 2hr exam, practical work and other assignments.

A lecture/laboratory unit of study will examine the effects that take place in the body when exercise is practised. The central theme is energy production. Related aspects will include cellular physiology, energy production, aerobic and anaerobic metabolism, work capacity, the respiration and circulatory system under exercise; effect of altitude, hypothermia and dehydration, fitness and training schedules for selected groups.

EDUH 3024 Health Education Pedagogy 2

4 credit points. Dr Jenny O'Dea. Session: 2. Prerequisite: EDUH 2025. Assessment: Assessment will be in the form of a major assignment and a minor assignment.

This unit of study will be the second of four units of study which will examine health issues relevant to today's society. It will provide the content and methodology for Health Education and cover three units of study:

1. Growth and development
2. Healthy lifestyles
3. Nutrition.

EDUH 3025 Applied Skills in Physical Education 3

4 credit points. Meg Pickup. Session: 2. Prerequisite: EDUH 2024.

Assessment: Assessment will be in the form of class work and assignments, this unit of study will be pass/fail only. This unit of study is the third of four that will examine aspects of physical activity as an integral part of the PDHPE key learning area. Students are required to gain experience and develop skills through participation in a variety of forms of physical activity. In this unit students will participate in Dance II, Gymnastics n, two elective physical activities and complete a First Aid Certificate.

EDUH 3026 Teaching Practice 2

4 credit points. Meg Pickup. Session: 2. Prerequisite: EDUH 2026 and EDUH 2015 and EDUH 3015. Assessment: Assessment will be in the form of a satisfactory teaching report, and the completion of an observation book of school procedures and practices.

At the end of Semester 1, students are placed in secondary schools for 21 days. You will be assigned to one or more teachers in the key learning area of PDHPE. This in-school experience will build on the skills developed in EDUH 2027 and will provide opportunities for students to observe and participate in whole school and classroom procedures and practices. As well as developing an understanding of high school students and their needs, you will be expected to plan and teach in at least four units of work and assist with any of the various roles of the secondary school PDHPE teacher to which you are assigned.

Year 4 Curriculum & Professional Studies (continuing students)

EDUH 4001 Contemporary Studies in PDHPE

4 credit points. Meg Pickup. Session: 2. Prerequisite: EDUH 2015 and EDUH 3015. Assessment: Seminar presentation (1000 words) (40%), Individual essay (2000 words) (40%), Paired essay (2000 words, [1000 words each]) (20%).

This unit of study examines the influences of philosophical, historical, physiological, psychological, sociological, and pedagogical contexts as well as policies from various levels of the education system (central, regional/district and school) that influence the central issues and enduring themes in the academic and professional study of the PDHPE key learning area Aspects such as gender issues, healthism, safe movement experiences, teachers as role models, body image, developing literacy, professional ethics in teaching, teachers' legal responsibilities, child protection, gender equity, behaviour management, agencies offering support to teachers, the place of sensitive issues in the curriculum will be studied as influences on the nature of the teaching of PDHPE in schools.

EDUH 4013 Adapted PDHPE

4 credit points. Meg Pickup. Session: 1. Prerequisite: EDUH 3021 or EDUH 3004. Assessment: Assessment will be in the form of classwork, one assignment and one exam.

This unit of study will build on the work covered in EDUH 3021 Special Education: Inclusive Schools. In particular students will examine how children with special needs can be integrated into

bodi theory and practical PDHPE classes. Students will also analyse the impact of posture on health status.

EDUH 4014 Sport Psychology

4 credit points. Session: 1. Prerequisite: EDUH 2015 and EDUH 2013 and EDUH 2023. Assessment: Assessment will be in the form of one 2hr exam, an assignment and coursework.

This unit of study will provide an overview of several psychological variables that might influence the performance and learning of individuals engaged in physical activity. It will include such topics as intrinsic and extrinsic motivation, level of aspiration, arousal (theories and mechanisms), competition and cooperation, aggression, attributes and self-esteem, personality, social facilitation, achievement and motivation, cohesion-affiliation.

EDUH 4015 Administration of PDHPE and Sport

4 credit points. Mr Tracy Rockwell. Session: 1. Prerequisite: EDUH 2015 and EDUH 3015. Assessment: Assessment will be in the form of one 2hr exam, an assignment and coursework.

This unit of study will examine the principles of administration and administrative techniques and procedures appropriate for PDHPE and sport. The unit of study will move from a sound base of administrative theory to precise issues and skills required for school and community based activity programs

EDUH 4016 Health Education Pedagogy 3

4 credit points. Session: 1. Prerequisite: EDUH 2025 and EDUH 3024. Assessment: Assessment will be in the form of one assignment and one exam.

This unit of study is the third of four units of study which will examine health issues relevant to today's society. It will provide the content for Health Education and will cover three units of study:

1. Drug education
2. Sexuality education
3. Adolescent health issues.

EDUH 4017 Planning for Healthy Behaviour 1

4 credit points. Dr Louise Rowling. Session: 1. Prerequisite: EDUH 3016. Assessment: Assessment will be in the form of assignment, classwork and one exam.

Health behaviour is a complex phenomenon that has multiple determinants. Interventions which seek to change health status must be carefully planned and monitored. Health behaviour needs to be considered within a broad framework of social, political and economic factors and approached from an individual and setting perspective. Thus health promotion project design includes educational strategies and other activities designed to facilitate or reinforce healthy behaviour.

EDUH 4023 Sports Medicine

4 credit points. Session: 2. Prerequisite: EDUH 2013 and EDUH 3023 and EDUH 3013. Assessment: Assessment will be in the form of one assignment, class work, one exam.

This unit of study will be an introduction to the pathology, diagnosis and management of injuries commonly sustained during sporting activities.

EDUH 4024 Health Education Pedagogy 4

4 credit points. Session: 2. Prerequisite: EDUH 2025 and EDUH 3024 and EDUH 4016. Assessment: Assessment will be in the form of a major assignment and one exam.

This unit of study is the fourth of four units of study which will examine health issues relevant to today's society. It will provide the content for Health Education and covers four units of study:

1. Health consumerism
2. Community health
3. Global health
4. School health issues.

EDUH 4026 Applied Skills in Physical Education 4

4 credit points. Meg Pickup. Session: 2. Prerequisite: EDUH 2014 and EDUH 2024 and EDUH 3025. Assessment: Assessment will be in the form of class work and assignments. This unit of study will be pass/fail only.

This unit of study is the fourth of four that will examine aspects of physical activity as an integral part of the PDHPE key learning area. Students are required to gain experience and develop skills through participation in a variety of forms of physical activity. In this unit students will participate in Dance III, Gymnastics III, and two elective physical activities.

EDUH 4027 Teaching Practice 3

4 credit points. Meg Pickup. **Session:** 2. **Prerequisite:** EDUH 3026. **Assessment:** Assessment will be in the form of a satisfactory teaching report, and the completion of an observation book of school procedures and practices.

At the end of Semester 1, students are placed in secondary schools for 29 days. You will be assigned to one or more teachers in the key learning area of PDHPE. This in-school experience will build on the skills developed in EDUH 3027 and will provide opportunities for students to observe and participate in whole school and classroom procedures and practices. As well as developing an understanding of high school students and their needs, you will be expected to plan and teach at least four units of work and assist with any of the various roles of the secondary school PDHPE teacher to which you are assigned. At the end of this practicum, you will be expected to demonstrate the confidence and skills of a competent beginning PDHPE teacher.

Year 4 options**EDUH 4029 Mental Health Promotion**

4 credit points. Dr Louise Rowling. **Session:** 1. **Classes:** 2hr/wk. **Prerequisite:** 40 credit points of professional studies in HMHE. **Assessment:** Seminar paper and individual research report. This course is designed to examine mental health through the lifespan. Whilst the focus is on mental health and mental health promotion, attitudes to mental illness will be examined. Issues to be covered include examining a variety of psychosocial problems and the implication of these as potential sources of mental health problems in the community; identifying community attitudes to mental illness; examining risk and protective factors for young people's mental health; and assessing ways in which the health educator might help individuals and the community in general to cope.

EDUH 4030 Coaching Concepts

4 credit points. Mr Tracy Rockwell. **Session:** 1, 2. **Classes:** 2hr/wk. **Prerequisite:** 60 credit points of professional studies in HMHE. **Assessment:** TBA.

The availability of these optional units of study is subject to student demand and teaching staff.

A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Meg Pickup) at the beginning of each year.

EDUH 4032 Empirical Studies in Exercise Physiology

4 credit points. Dr Donna O'Connor. **Session:** 1, 2. **Classes:** 2hr/wk. **Prerequisite:** 60 credit points of professional studies in HMHE. **Assessment:** TBA.

The availability of these optional units of study is subject to student demand and teaching staff.

A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Meg Pickup) at the beginning of each year.

EDUH 4034 Recreation Leadership and Management

4 credit points. Mr Tracy Rockwell. **Session:** 1. **Classes:** 2hr/wk. **Prerequisite:** 40 credit points of professional studies in HMHE. **Assessment:** TBA.

The availability of these optional units of study is subject to student demand and teaching staff.

A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Meg Pickup) at the beginning of each year.

EDUH 4035 International Sport

4 credit points. Dr Steve Georgakis. **Session:** 1, 2. **Classes:** 2hr/wk. **Prerequisite:** 60 credit points of professional studies in HMHE. **Assessment:** TBA.

The availability of these optional units of study is subject to student demand and teaching staff.

A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Meg Pickup) at the beginning of each year.

EDUH 4036 Cross Cultural Aspects of PE & Sport

4 credit points. Dr Steve Georgakis. **Session:** 2. **Classes:** 2hr/wk. **Prerequisite:** 40 credit points of professional studies in HMHE. **Assessment:** TBA.

The availability of these optional units of study is subject to student demand and teaching staff.

A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Meg Pickup) at the beginning of each year.

EDUH 4039 Applied Sports Medicine

4 credit points. Dr Donna O'Connor. **Session:** 1, 2. **Classes:** 2hr/wk. **Prerequisite:** 60 credit points of professional studies in HMHE. **Assessment:** TBA.

The availability of these optional units of study is subject to student demand and teaching staff.

A description of the units offered in a particular year will be available from the Human Movement and Health Education Program Director (Ms Gail Sunderland) at the beginning of each year.

EDUH 4040 Issues in Nutrition Education

4 credit points. Dr Jenny O'Dea. **Session:** 2. **Classes:** 2hrs/wk. **Prerequisite:** 40 credit points of professional studies in HMHE. **Assessment:** TBA.

This unit of study will examine the close relationship between nutrition and health status. Students will develop skills to analyse the wealth of nutrition-related information available in the community to determine its reliability. They will also develop skills to implement nutrition education as part of the PDHPE key learning area.

EDUH 4043 Human Movement and Health Ed Ind Study

4 credit points. Meg Pickup. **Session:** 1, 2. **Classes:** 2hr/wk. **Prerequisite:** 60 credit points of professional studies in HMHE. **Assessment:** 500 word proposal, 2500 word report, 1000 word journal (assessed as pass/fail).

This optional unit of study enables students to undertake an independent study of an area of interest related to HMHE. Permission to undertake this unit of study must be gained from the Program Director. Students will be able to undertake this unit of study depending on the availability of a supervisor. Students will prepare a study proposal that must be approved by the supervisor before the study can be commenced. Students will undertake the study and prepare a report that is submitted to the supervisor for marking. Students will also keep a journal of their experiences while completing this unit of study.

EDUH 4045 Human Movement & Health Ed Spec Project

4 credit points. Meg Pickup. **Session:** 1, 2. **Classes:** 2hr/wk. **Prerequisite:** 60 credit points of professional studies in HMHE. **Assessment:** 500 word proposal, 2500 word report, 1000 word journal (assessed as pass/fail).

This optional unit of study enables students to undertake a special project in an area of interest related to HMHE. Permission to undertake this unit of study must be gained from the Program Director. Students will be able to undertake this unit of study depending on the availability of a supervisor. Students will prepare a project proposal that must be approved by the supervisor before the project can be commenced. Students will undertake the project and prepare a report that is submitted to the supervisor for marking. Students will also keep a journal of their experiences while completing this unit of study.

EDUH 4046 Fitness Training: Theory and Practice

4 credit points. Dr Donna O'Connor. **Session:** 1. **Classes:** 2hrs/wk. **Prerequisite:** 40 credit points of professional studies in HMHE. **Assessment:** TBA.

This unit of study is designed to provide the knowledge and skills necessary for effective construction and implementation of training programs. Emphasis will be on the knowledge and practical understanding of different training methods and their physiological adaptations. As a result of studying this unit students will be able to discuss the theories and principles that underlie the programming of the different fitness parameters, analyse and evaluate a variety of practices designed to improve performance or achieve health benefits, and design a training program that emphasises the development of one aspect of health-related or skill-related fitness.

■ BEd(Secondary: Design & Technology)

Year 2 Professional Studies (compulsory units)

EDSE 3002 Craft Knowledge and Prof Practices 1

8 credit points. Ms Jennifer Simons. **Session: 1. Prerequisite:** 48 credit points including 20 credit points of Education. **Assessment:** Assessment will include a seminar presentation, participation in Web site discussion and a written assignment. (2 000 words).

Professional practices and craft knowledge cannot be developed simply by mastering teaching skills and strategies. They are part of embodied knowledge, learned through an inductive process including observation, participation and mentoring. There are a range of practices used by teachers who are recognised as outstanding in their field. This unit seeks to identify such practices and assist students to adapt them for their own teaching style. The unit of study aims to not only promote the learning of essential skills but to facilitate the students' initiation into professional practices.

EDDT2005 Teaching Technology 1A

2 credit points. Mr Nigel Goodwin. **Session: 1. Classes:** 2hrs/wk. **Assessment:** Critical review of literature, reflective essay, class presentations, practical projects.

This course will firstly examine the nature and scope of Technology Education both locally and internationally. This is followed by a survey of extant pedagogical models of technology teaching with a special emphasis on experiential learning, learning by doing and design and problem solving. The role of reflection within authentic learning contexts will receive special emphasis in the context of the Design and Technology syllabus (7-10). Authentic, practical activities will be utilised to contextualise and ground technology education processes.

EDDT2006 Teaching Technology 1B

2 credit points. Mr Nigel Goodwin. **Session: 2. Prerequisite:** Teaching Technology 1A. **Assessment:** In-school observation report, class presentations, lesson plans.

Students will be introduced to organising, planning and managing teaching experiences including programming of learning experiences, writing units of study and lesson plans for the junior secondary school. Emphasis will be placed on programming and sequencing learning activities so as to encourage deep processing of material by learners within creative learning contexts.

EDDT2009 Design Fundamentals 1A

10 credit points. Session: 1. Classes: 10hrs/wk Enmore Design Centre of TAFE. **Assessment:** Projects, presentations, exhibitions. This unit of study is undertaken in a service arrangement between the University of Sydney and Enmore Design Centre of TAFE. The course is Course Code 7547 Design Fundamentals - Applied Studies Certificate TV (AQF). Selected modules from this course are studied during normal TAFE terms. According to TAFE NSW:

'This course is for people who want to take up opportunities as a broadly educated designer. You learn design through project-based learning and work on practical assignments, operating individually and in teams. The course allows you to apply creative, critical, and visual judgement towards the resolution of a wide range of highly original solutions and ideas using a range of materials, styles and technologies. Personal expression of contemporary design concepts to client related and individually developed and initiated projects is encouraged.

The course includes the following areas: creative studies, design research, video production, entertainment design, and design in 2 and 3 dimensional contexts and media. You will work on major design projects that can be self-initiated. You will be expected to operate with entrepreneurial flair and should be able to present and articulate your design ideas with confidence.'

FROM: www.tafensw.edu.au/cgi-bin/rdbweb/handbook/XGETCOURSE_TO?VCOURSE_NO=7547&MODE=H

- Classes follow TAFE enrolment pattern

EDDT 2010 Design Fundamentals 1B

10 credit points. Session: 2. Classes: 10hrs/wk Enmore Design Centre of TAFE. **Prerequisite:** Design Fundamentals 1A. **Assessment:** TBA. This unit of study is undertaken in a service arrangement between the University of Sydney and Enmore Design Centre of TAFE. The course is Course Code 7547 Design Fundamentals - Applied Studies Certificate rV (AQF). Selected modules from this course are studied during normal TAFE terms. According to TAFE NSW:

'This course is for people who want to take up opportunities as a broadly educated designer. You learn design through project-based learning and work on practical assignments, operating individually and in teams. The course allows you to apply creative, critical, and visual judgement towards the resolution of a wide range of highly original solutions and ideas using a range of materials, styles and technologies. Personal expression of contemporary design concepts to client related and individually developed and initiated projects is encouraged.

The course includes the following areas: creative studies, design research, video production, entertainment design, and design in 2 and 3 dimensional contexts and media. You will work on major design projects that can be self-initiated. You will be expected to operate with entrepreneurial flair and should be able to present and articulate your design ideas with confidence.'

FROM: www.tafensw.edu.au/cgi-bin/rdbweb/handbook/XGETCOURSE_TO?VCOURSE_NO=7547&MODE=H

- Classes follow TAFE enrolment pattern

Year 2 Curriculum units

EDDT 2001 Information Processes and Technology 1

2 credit points. Mr Nigel Goodwin. **Session: 1. Classes:** 3hrs/wk. **Assessment:** Laboratory work, class presentations, research, workshops, examinations.

This unit of study is concerned with the design of systems to meet specified goals. Analysis and investigation from both a theoretical and practical standpoint, of systems development approaches such as Rapid Applications Development and prototyping is a feature of this unit. The place of collaborative and team approaches to systems and software design is emphasised.

EDDT 2002 Information Processes and Technology 2

2 credit points. Mr Nigel Goodwin. Session: 2. Classes: 3hrs/wk. **Prerequisite:** Information Processes and Technology 1. **Assessment:** Class presentations, research, workshops, project work, examinations. This unit of study expands the themes, issues and ideas developed in Information Processes and Technology 1 especially collaborative and team approaches to systems and software development. A practical project incorporating a workplace case study is included to help ground theoretical concepts and to emphasise the place of need to consider social and ethical issues when designing systems.

EDDT 2003 Food Science 1

2 credit points. Mr Ian Stevens. **Session: 1. Classes:** 3hrs/wk. **Assessment:** Class presentations, seminars, practical reports, examinations.

Food Science 1 is a content based course designed to provide an introduction to basic concepts of Food Science, Technology and Nutrition for students who have no formal science training beyond year 10. It particularly addresses the content needs of students who may become teachers of Food Technology in schools and consequently covers relevant aspects of The Australian Food Industry, Food Chemistry, Food Commodities, Food Microbiology, the Technology of Food Production, Food Marketing, Food Product Development and Nutrition. It has a practical component which relates food preparation to theory.

EDDT 2004 Food Science 2

2 credit points. Mr Ian Stevens. **Session: 2. Classes:** 3hrs/wk. **Prerequisite:** Food Science 1. **Assessment:** Class presentations, seminars, practical reports, examinations.

Food Science 2 is a content based course, which follows on from Food Science 1A and is designed to provide and extend basic concepts of Food Science, Technology and Nutrition for students who have no formal food science background. It addresses the content needs of students who may become teachers of Food

Technology in schools and consequently covers topics such as the Technology of Food Production, Food Marketing, Food Product Development and Nutrition. It also contains a practical component relating food preparation to theory. Food Science 1A is a prerequisite for Food Science 2

Year 3 Professional Studies (compulsory units)

EDDT 3001 Design Fundamentals 2A

12 credit points. Mr Nigel Goodwin. **Session:** 1. **Classes:** 10hrs/wk. Enmore Design Centre of TAFE. **Prerequisite:** EDDT 2009 and EDDT 2010.

Classes follow TAFE enrolment pattern

This unit of study is undertaken in a service arrangement between the University of Sydney and Enmore Design Centre of TAFE. The course is Course Code 7547 Design Fundamentals - Applied Studies Certificate IV (AQF). Selected modules from this course are studied during normal TAFE terms. According to TAFE NSW:

'This course is for people who want to take up opportunities as a broadly educated designer. You learn design through project-based learning and work on practical assignments, operating individually and in teams. The course allows you to apply creative, critical, and visual judgement towards the resolution of a wide range of highly original solutions and ideas using a range of materials, styles and technologies. Personal expression of contemporary design concepts to client related and individually developed and initiated projects is encouraged.

The course includes the following areas: creative studies, design research, video production, entertainment design, and design in 2 and 3 dimensional contexts and media. You will work on major design projects that can be self-initiated. You will be expected to operate with entrepreneurial flair and should be able to present and articulate your design ideas with confidence.'

FROM: www.tafensw.edu.au/cgi-bin/rdbweb/handbook/XGETCOURSE_TO?VCOURSE_NO=7547&MODE=H

EDDT 3002 Design Fundamentals 2B

12 credit points. Mr Nigel Goodwin. **Session:** 2. **Classes:** 10hrs/wk. Enmore Design Centre of TAFE. **Prerequisite:** EDDT 2009 and EDDT 2010 and EDDT 3001.

Classes follow TAFE enrolment pattern

For further information see EDDT 3001

EDDT 3003 Teaching Technology 2A

4 credit points. Mr Nigel Goodwin, visiting lecturers. **Session:** 1. **Classes:** 2hrs/wk for 12 weeks. **Prerequisite:** EDDT 2005 and EDDT 2006. **Assessment:** Critical review of literature, in-school observation report, class presentations, ICT projects, practical projects.

This unit will critically examine the National Statement on Technology and prevailing NSW secondary, school syllabi in the Technological and Applied Studies area. Industry Curriculum Frameworks will receive specific attention. The critical examination of pedagogical models continues with an exploration of extant design school models including studio and apprenticeship approaches and an investigation of goal-based scenarios. Evaluation and assessment practices including course performance descriptors in Technology teaching contexts receive extended treatment. Authentic activities will be utilised to contextualise and ground technology education processes especially during the practicum experience. A special section is devoted to catering for students with special needs and another to using a 'mindtools' approach to ICT in teaching and learning in the technology classroom.

EDDT 3004 Teaching Technology 2B

4 credit points. Mr Nigel Goodwin, visiting lecturers. **Session:** 2. **Classes:** 2hrs/wk for 12 weeks. **Prerequisite:** EDDT 2005 and EDDT 2006 and EDDT 3003. **Assessment:** Practical projects, training evaluations, occupational health and safety audits ICT task.

This unit focuses initially on Occupational Health and safety issues in Technology classrooms. Risk management practices in industry will be used as models for risk management in the technology classroom. Ergonomic and anthropometric issues are explored as are stock ordering and storage, cyclic and special maintenance and repair processes and procedures, general facility planning and organisation, general safety in workshops and studios. ICT is examined in the context of organisational and maintenance issues in a TAS faculty. A specific section dealing with the teaching and training of safe working practices will be critically examined. There is also attention given to the ongoing professional development of technology teachers.

EDDT 3005 Professional Experience A

4 credit points. Mr Nigel Goodwin/Cooperating teachers in schools.

Session: 2. **Assessment:** Successful completion of teaching.

During their professional experience, students will involve themselves in the planning and implementing of appropriate classroom activities. They will link lessons sequentially and critically reflect on both their own teaching and children's responses. Lessons will reflect consideration of children's learning needs

■BEd(Primary)

Year 1 (new students from 2003)

EDUP 1001 Creative Arts 1

6 credit points. Dr Robyn Ewing & Dr Robyn Gibson. **Session:** 1.

Assessment: Reflective Journal (1500 words), 2 music lesson plans & VAPD/Portfolio.

This unit comprises three Creative Arts components: Drama, Music and Visual Arts. It combines both theoretical and practical/studio work across a range of drama/music/visual art forms.

EDUP 1002 Teaching and Learning: Literacy (Intro)

6 credit points. Ms Janet Egan & Dr Robyn Ewing. **Session:** 2.

Assessment: Response to readings (20%) and field study (80%).

This unit will introduce students to the early literacy development of children. It also provides the first in-school experience in a K-3 context and will provide a context in which students will observe, analyse and plan learning experiences for groups of children.

Year 2 Curriculum & Professional Studies (continuing students)

EDUP 2011 Visual Arts K-6 1

2 credit points. Dr Robyn Gibson. **Session:** 2. **Prerequisite:** EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics. **Assessment:** Assessment will be judged on the satisfactory completion of a VAPD and a portfolio.

Visual Arts is an essential component of the K-6 curriculum.

This course will aim to engage students in a range of visual arts processes; to introduce them to current syllabus content and appropriate strategies to plan, teach and evaluate visual arts lessons in the K-6 classroom. Students will examine child learning and development in the Visual Arts and will participate in a range of workshops/excursions. Sessions will include elements of theory and practical/studio work.

EDUP 2012 The Beginnings of Literacy

2 credit points. Ms Janet Egan, Dr Robyn Ewing & P/Time Staff. **Session:** 1. **Prerequisite:** EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics. **Assessment:** Assessment will be in the form of one individual assignment and one 2hr examination.

In this unit of study students will investigate the development of language in young children, and will use this perspective to consider the nature of interaction between children and their care-givers and teachers which leads to the development of literacy and oral language competencies. Students will investigate text types for the early years and the grammatical concepts associated with them. There will be a particular focus on reading and field work will be undertaken.

EDUP 2013 Maths 1: First Three Years of Schooling

2 credit points. Ms Sharne Aldridge. **Session:** 1. **Prerequisite:** EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics. **Assessment:** Assessment will be in the form of: assessing and analysing a child's level of thinking using the Schedule for Early Number Assessment (SENA) and the Learning Framework in Number (LFIN); designing and implementing four follow-up teaching episodes based on the results of the assessment.

As this is the first unit of study in Mathematics students will be introduced to key issues associated with how children acquire early mathematical concepts, processes and knowledge. Important ideas associated with choosing worthwhile learning experiences linked to the child's world, active involvement both mentally and physically, the role of manipulatives and the use of small group activities to enhance communication and thinking will be addressed throughout the unit. The Learning Framework in Number will be a major focus of content for this unit of study

EDUP 2014 Intro to Science and Technology K-6

2 credit points. Dr Armstrong Osborne. Session: 1. Prerequisite: EDUF 1011/12, EDUF1016/7 and 12 junior units of study from Arts, Science or Economics. **Assessment:** Assessment will be based on two assignments dealing with activity and lesson planning. The focus of this unit of study will be the central role of children in constructing their own understanding of scientific concepts. The planning of science and technology-oriented lessons within the framework of the NSW Science and Technology K-6 syllabus will be considered, with special reference to the content strands on Living Things and Physical Phenomena. 'Hands-on' activities will explore the teaching of a range of scientific and technological topics and skills.

EDUP 2021 Music Education: Introduction

2 credit points. Part-time Staff. Session: 2. Prerequisite: EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics. **Assessment:** Assessment will be in the form of an individual practical test (45%) and an aural and written test (45%). Students will also be expected to participate in practical class activities and to compile a Music resource folder.

The aim of this unit of study is to develop, through practical experiences, personal skills and knowledge in the art of music. The main skills and concepts of music will be presented through activities directly related to the music component of the Creative Arts (K-6) Syllabus of the NSW Department of Education and Training. Students will develop and enhance their abilities in performance, simple composition and in music appreciation as well as acquiring and demonstrating the use of language specific to the discipline of music.

EDUP 2022 Human Society and its Environment 1

2 credit points. Ms Sandra Newell. **Session: 2. Prerequisite:** EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics. **Assessment:** Assessment will be in two parts; the writing of a unit of study worth 75% and the presentation, worth 25%.

Human Society and Its Environment K-6 is a key learning area which provided learning experiences designed to enable primary students to operate effectively in society and also to contribute to the quality of their society and environment.

Anticipated outcomes

At the end of this unit of study it is anticipated you will be able to:

Acquire knowledge about the aim, subject matter, values and attitudes, inquiry processes and outcomes which define Human Society and its Environment as a key learning area in primary schools;

Apply your knowledge of the HSIE K-6 Syllabus by planning teaching learning sequences to achieve HISE outcomes;

Design indicators for the assessment of outcomes

EDUP 2023 Physical Education: Games

2 credit points. Part time staff. Session: 2. Prerequisite: EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics. **Assessment:** Assessment will be in the form of an assignment based on planning a unit or work in the area of Games.

This unit of study will enable students to teach the fundamental movement skills, games and fitness activities across K-6. The unit of study demonstrates the significance of movement for the development of children's perceptual skills. Students will plan lessons and units of work in this area.

EDUP 2001 Introduction to Teaching and Curriculum

6 credit points. Dr Robyn Ewing, Margaret Freund and Michelle Robins. **Session: 1. Prerequisite:** EDUF 1011/1012, EDUF 1016/1017 and 12 junior units of study from Arts, Science or Economics. **Assessment:** Assessment will be judged on the satisfactory completion of workshop activities, practicum, a non-school field experience and one Major Assignment (1500 words).

This unit of study includes a professional experience in both a school and non-school context and integrates with Beginnings of Literacy and Mathematics 1: First three years of schooling.

i) In school experience:

Students will be placed on a K-2 class in schools for eight days, one day per week, from the fourth week of Semester one. Initial expectations will focus on observation and work with small groups of children. Students will be supported by their cooperating teachers, university-based Teaching and Curriculum seminars and lectures and a liaison visit from a tertiary supervisor.

ii) Teaching and Curriculum lecturers and workshops:

This component is closely linked to the in-school experiences and enables students to begin to consider issues such as lesson planning, managing the learning environment, structuring learning experiences and classroom discourse and considering students as individuals.

iii) Out-of-school learning contexts:

By the end of this unit students will provide evidence of twelve hours

observation and voluntary work in an out of school context where children are involved in learning. This will provide opportunities to understand background, social and cultural factors which may influence children's learning at school. Possible sites include pre-schools, after-school care centres, museums with educational programs, etc. More detail will be provided in the first week of the unit.

Year 3 Curriculum & Professional Studies (continuing students)**EDUP 3011 Drama in Primary Education**

2 credit points. Dr Robyn Ewing and Ms Jenny Simons. **Session: 1. Prerequisite:** EDUP 2012. **Assessment:** Assessment will be in the form of workshop activities planning linked sessions in drama and a drama journal.

This unit of study will be concerned with drama as a creative art in its own right and as a pedagogical strategy for use across all key learning areas. Workshops in reader's theatre, mime, improvisation, storytelling, role play, play building and puppetry will enable students to plan for drama in K-6 classrooms.

EDUP 3013 Maths 2: the Theory/Practice Link

2 credit points. Dr Janette Bobis. Session: 1. Prerequisite: Maths 1: First three years of Schooling (EDUP 2013). **Assessment:** Assessment will be in the form of: (1) Report on the assessment of a Year 3 to 6 child in Mathematics; (2) In pairs or small groups, students will complete a mini-program of work that covers the in-school experience.

This unit of study will build on the work undertaken in Mathematics 1 by extending the range of information to the K-6 classroom. The focus of the unit of study will be on how children's mathematical thinking develops. In order to achieve this, the unit has both a theoretical and a practical component. Initially students will deepen their existing understanding of how children's thinking develops through workshop sessions. These sessions will encourage participation in a broad range of mathematical investigations and involve exploration of teaching/learning strategies.

Students will then have an opportunity to apply this knowledge in a school context. This will involve the design and implementation of a series of lessons for a child over a three to four week period.

EDUP 3014 Personal Dev and Health in Schools 1

2 credit points. Ms Jan Milton. **Session: 1. Prerequisite:** EDUP 2023. **Assessment:** Assessment will be the preparation of a unit of work on health education for a nominated class or the completion of a First Aid Certificate.

Students will be introduced to the important role of the school in health promotion. The unit of study will include an examination of the formal curriculum, school policies and practices that relate to health issues, and school-community partnerships in relation to health. Students will be encouraged to look at their own health status.

EDUP 3015 Teaching and Curriculum 2

2 credit points. Dr Robyn Ewing and part time staff. Session: 1. Prerequisite: Teaching and Curriculum 1 (EDUP 2024). **Assessment:** Assessment will be in the form of workshop activities, case study analysis and critical reflection on the practicum experience.

This unit of study will continue to explore various ways in which the concepts of curriculum assessment and evaluation have been defined. It will examine current mandatory curriculum policies and perspectives presently being implemented in NSW Primary classrooms. Themes of programming, management, the teacher's role in the school community will also be addressed. Students will continue to explore the needs of individual children. Critical reflection on their practicum experiences will be an important component of the unit.

EDUP 3016 Practicum 3A

6 credit points. Staff. **Session: 1. Prerequisite:** EDUP 2024 Teaching and Curriculum 1. **Assessment:** Assessment will be in the form of satisfactory practice teaching report.

Students will be placed in schools for twelve days practicum experience, over three weeks at the end of semester one. It is expected that each student will take responsibility for the planning and implementation of at least two lessons each day. The students will endeavour to link lessons sequentially and critically reflect on both their own teaching and children's

responses. Students will be supported by their cooperating teachers, and liaison visits from tertiary supervisors.

EDUP 3021 Indigenous Australian Education

2 credit points. Mrs Michelle Blanchard. Session: 2. **Assessment:** Assessment will be in the form of a case study, group presentation and Cultural Icon evaluation.

The Indigenous Australian Education course will focus on the application of Aboriginal Studies in primary education. The purpose of this unit of study will be to:

- 1 advance skills in the development and implementation of Indigenous perspectives into the school curriculum and classroom practice;
- 2 increase the current levels of knowledge of Indigenous Australian issues;
- 3 learn to critically evaluate resources for inclusion in Aboriginal Studies programs; and
- 4 develop skills that will create an inclusive learning environment in the classroom.

EDUP 3024 Science and Technology in K-6 Classroom

2 credit points. Mr Mike Gunnourie. Session: 2. **Prerequisite:** EDUP 2014 Introduction to Science & Technology K-6. **Assessment:** Assessment will be based on two assignments dealing with activity and unit planning.

This unit of study will build upon the earlier one introducing the teaching of this curriculum area at the K-6 level. It will focus on the integration of science and technology-related learning experiences within the overall K-6 curriculum. The planning of science and technology-oriented units of work within the framework of the NSW Science and Technology K-6 syllabus will be considered, with special reference to the content strands on Earth and Its Surroundings and Built Environments. 'Hands-on' activities will explore the teaching of a range of scientific and technological topics and skills.

EDUP 3025 TESOL in Primary Education

2 credit points. Mr Paul Duffy. Session: 2. **Prerequisite:** EDUP 2012. This unit of study will provide students with a foundation for the successful teaching of English as an additional language in multilingual primary classrooms. There will be an emphasis on oral language development and students will have the opportunity to experience a wide range of teaching and learning strategies. These strategies will be in the context of a variety of KLA's.

EDUP 3026 Practicum 3B

6 credit points. Staff. Session: 2. **Prerequisite:** EDUP 3016 Practicum 3A. **Assessment:** Assessment will be in the form of satisfactory practice teaching report.

Students will be placed in schools for twelve days practicum experience over three weeks at the end of semester two. It is expected that each student will take responsibility for the planning and implementation of at least three lessons each day. Third year students will be expected to plan and present a series of related learning experiences which are appropriate to the children's needs and interests. Students will be required to evaluate both their own teaching and children's responses to the learning experiences presented. Students will be supported by their cooperating teachers, and supervisory visits from tertiary supervisors.

EDUP 3031 Maths 3: Space Measurement Chance & Data

2 credit points. Ms Shame Aldridge. Session: 2. Classes: 20 hours: 2 hours per week over 10 weeks. **Prerequisite:** EDUP 2013 Mathematics 1: The First Three Years of Schooling. **Assessment:** Students will plan, implement and evaluate four lessons at a local school. They will also be required to select two learning experiences from their four lessons and to provide a rationale on why they have selected them. The rationale must reflect the students evolving understanding of how children learn and be well supported by reference to the literature.

Mathematics 3 will continue the process of building students' understanding of how children's mathematical thinking develops. In this unit of study students will focus on Chance and Data, Measurement and Space. A key focus will be on the selection of worthwhile mathematical experiences.

EDUP 3032 Literature & Literacies: The Middle Yrs

2 credit points. Ms Angela Thomas, Dr Robyn Ewing, Associate Professor Len Unsworth. Session: 2. **Prerequisite:** EDUP 2012. **Assessment:** Assessment: Literary review; presentation and documentation; literature-based unit of work.

This unit of study deals with the use of literary texts in the middle and upper primary school (years 4–6). Literary texts include picture books, novels, biographies, plays and poetry as well as other texts of popular culture. These texts may be in the form of books, magazines, film, television and a variety of computer-based formats. The emphasis will be on developing children's critical comprehension and creative composition of a range of literary texts and related genres such as personal responses and reviews. This involves learning how the text structure and verbal grammar, as well as the visual grammar of images and layout, are used to construct different kinds of meanings. Students will engage in wide reading of a variety of literary texts in paper and electronic formats. Students will also undertake close study of the verbal and visual form of selected texts as a basis for designing learning experiences to engage children's enjoyment of literary texts and to develop their critical understanding of how such texts are constructed to provoke pleasurable interpretive responses.

EDUP 3033 The Development of Written Language

2 credit points. Ms Angela Thomas, Ms Janet Egan. Session: 1. Classes: 20 hours: 2 hours per week over 10 weeks. **Prerequisite:** EDUP 2012. **Assessment:** Analysis of children's written texts, Design of a unit of work.

This unit of study examines the pedagogical implications of the nature of writing. This will require both an understanding of children's developmental patterns of writing and an exploration into ways the English language is drawn upon to create different text types or genres. Students will study notions of socio-cultural contexts and their impact on the ways different text types or genres construct meanings; the manner in which texts vary with respect to field, tenor and mode, and the relationship of these three to the three metafunctions in language. This will include an investigation into questions of ideologies in language, especially written texts. Students will be involved in the development of writing programs for children with a particular emphasis on children working at Stage 2 as articulated in the NSW English K-6 syllabus.

Honours: Primary

EDUF 3205 Beginning Educational Research

4 credit points. Dr Helen Watt. Session: 1. **Assessment:** Critical review 2000w.

Permission required for enrolment. NB: Credit average across EDUF 2002 and EDUF 2005; as well as across some other coherent set of 16 senior sequential credit points from one area of study is required. This first Honours course aims to introduce students to educational research. Students will develop critical awareness of the social, educational and epistemological role of educational research, enabling them to think of themselves as consumers and practitioners of educational research, and providing the conceptual basis for a broad and flexible understanding and practice. A credit result for this course is required for students to be permitted to continue onto the next Honours course.

For further information see the Honours Web site located at: www.edfac.usyd.edu.au/courses/undergrad/honours.html

EDUF 3206 Methodologies and Educational Research

4 credit points. Dr Helen Watt. Session: 2. **Prerequisite:** Credit or higher in EDUF 3205. **Assessment:** Methodology critique, mini-proposal and full proposal.

Permission required for enrolment.

The second Honours course deals with more advanced and specialised work in research methods. Students will choose four methodology modules from the 11 offered, with a final fifth module and an ethics workshop being proscribed. This last module is intended to support students' development of a research proposal for their thesis to be undertaken in Year 4.

For further information see the Honours Web site located at: www.edfac.usyd.edu.au/courses/undergrad/honours.html

EDUF 4052 Spec unit (Primary) Honours A

8 credit points. Dr Helen Watt. Session: 1. **Prerequisite:** Credit or higher in EDUF 3206.

Permission required for enrolment.

There is no coursework per se in the final Honours year, with the writing of the Honours thesis comprising edup 4052 and edup 4053. The Honours thesis involves investigation of a topic chosen by students and relevant to their own interests. The thesis will be based on the proposal due at the commencement of the year, and is supervised directly by a member of the Faculty. Although the length of the thesis will vary with the nature of the investigation, and length does not necessarily indicate quality, the thesis will

not normally exceed 15000 words (except in the case of students from other Faculties undertaking Honours in Education, for whom the expectation is 20000-25000 words). Students should note that although the program of study is carried out over a full year the units are nevertheless semesterised. A decision to withdraw from the entire honours program without penalty must therefore be made before the FfECS cut off date in semester 1. A progress report will be completed by students and their supervisors in May, providing both students and supervisors the opportunity to flag any problems related to the project. Continuation in the Honours program is contingent on:

Satisfactory standard of full research proposal due at the commencement of the year;

Ethical approval for the project due at the commencement of the year;

Supervisor recommendation of candidature in May progress report;

Submission of satisfactory draft chapter to Supervisor by the end of Semester 1;

Students will also be asked to deliver a 20-minute presentation to fellow students, supervisors and interested staff, in Semester 2. Three copies of the thesis should be submitted by the last Friday in October, one of which will be returned. Though theses may be submitted in spiral or thermal binding, arrangements should be made by the candidate for one copy of the thesis to be permanently bound by the first Friday in December, and this copy will be retained by the Faculty. It is a usual courtesy to also provide a bound thesis to the supervisor. Please consult the Honours Web site for detailed information: www.edfac.usyd.edu.au/courses/undergrad/honours.html

EDUP 4053 **Spec unit (Primary) Honours B**

8 credit points. Dr Helen Watt. **Session: 2. Prerequisite:** Credit or higher in EDUF3206.

Permission required for enrolment.

For further information see EDUP 4052.

Year 4 Curriculum & Professional Studies (continuing students)

EDUP 4011 **Human Society and its Environment 2**

2 credit points. Ms Sandra Newell. **Session: 1. Prerequisite:** EDUP 2022 Human Society & its Environment Ed. 1. **Assessment:** Assessment will be in two parts: Critical reflections of your understanding of tutorials worth 30% and lessons designed to use a resource in the context of a unit or study 70%.

During this second unit of study we will examine how the whole school plan for HSIE, integrated units, whole school events and student participation can be deliberately planned to focus on the achievement of the aim of HSIE K-6. We will also become familiar with the wide range of experiences and resources which are available to enhance the teaching of HSIE K-6.

Anticipated outcomes

At the end of this unit of study it is anticipated you will be able to:

Determine the criteria necessary for integrating with integrity HSIE with other key learning areas;

Evaluate whole school plans to check for a balanced coverage of subject matter outcomes;

Be aware of the wide range of resources available in schools and the community;

BE able to design HSIE experiences using worthwhile resources and field trips which focus on the achievement of specific subject matter and outcomes;

Be able to design indicators to assess the achievement of specific outcomes.

EDUP 4012 **Multiliteracies.Metalang & EngTeach**

2 credit points. Ms Angela Thomas. **Session: 1. Prerequisite:** EDUP 3032 Literature & Literacies: The Middle Yrs and EDUP 3033 The Development of Written Language. **Assessment:** Assessment will be in the form of tutorial tasks and a major assignment (to be submitted in two stages).

The literacies involved in schooling and social life are complex social practices involving the interpretation, production and use of a range of meaning making systems, including language and image. These are negotiated in a range of formats from traditional page-based material to screen-based electronic multi-media. To become effective and critical users of these multiliteracies for living and learning, children need to learn how the structures of language and image are deployed to make meanings. They need to develop explicit knowledge of the grammar, cohesive structures and text organisation (or genres) of language and image. This means learning a language to describe

the grammatical and structural systems of language (and image) - learning 'metalinguage' - and is a major concern of documents like the New South Wales English K-6 syllabus. It does not simply mean the learning of traditional grammar. What is involved is learning new meaning-based grammatical and structural descriptions of visual and verbal text designed to enhance the effective and critical use of multiliteracies. In this course we will extend our understanding of the grammar of visual and verbal texts and explore the teaching of these metalinguistic descriptions to children in meaningful activities designed to develop their use of multiliteracies for learning in English across Key Learning Areas in the primary school curriculum.

EDUP 4013 **Music Education: Extension**

2 credit points. Part time staff. **Session: 1. Prerequisite:** EDUP 202i Music Education: Introduction. **Assessment:** Assessment will be in the form of a planning in pairs (40%) of three short music lessons for grades K-2, 3-4 and 5-6. One of these lessons will be taught to peers (30%) in Weeks 8 or 9 of the unit of study. Students will also complete a concise dictionary of workshop activities (20%) and participate in the practical class activities.

The aim of this unit of study is to facilitate the consolidation and extension of musical skills as they may be applied to classroom teaching. The Creative Arts (K-6) Syllabus of the NSW Department of Education and Training will be reviewed, to enhance and deepen student understanding of the specified musical concepts within this syllabus. Students will demonstrate an understanding of fundamental musical concepts and the activities used to explore them. Students will develop and demonstrate skills in planning integrated music lessons suitable for the primary grades K-6, develop increased knowledge of musical language and will acquire an ability and confidence to sing.

EDUP 4014 **Physical Education: Gym and Dance**

2 credit points. Part time staff. **Session: 1. Prerequisite:** EDUP 2023 Physical Education: Games. **Assessment:** Assessment will be in the form of an assignment based on practical class activities and the planning of a unit of work in the area of gymnastic and dance.

This unit of study will be taught in two modules:

(1) Gymnastics

This module will further enable the student to teach fundamental movement skills, gymnastics and fitness activities.

(2) Dance

This module will provide an introduction to dance in the primary school. Students will learn some of the fundamentals of dance techniques and will be given a comprehensive overview of the creative aspects of dance applicable for the primary school child. Folk dancing and the significance of dance in multicultural education will also be explained.

EDUP 4015 **Visual Arts K-6 2**

2 credit points. Dr Robyn Gibson. **Session: 1. Prerequisite:** EDUP 2011 Visual Arts K-6 1. **Assessment:** Assessment will be judged on the satisfactory completion of a portfolio and visual diary.

Visual Arts makes a unique contribution to the development of children. The purpose of this unit of study is to provide students with sufficient understanding of Visual Arts in education so they can competently implement a primary Visual Arts syllabus. It is designed to enable students to develop conceptual and aesthetic awareness and skills in Visual Arts as a medium of knowledge and explore curriculum issues relevant to Visual Arts. They will also participate in a series of workshops which will enable them to develop practical skills in a variety of media. This unit is divided into two interconnected areas of theory and practical/studio work.

EDUP 4016 **Practicum 4A**

6 credit points. Staff. **Session: 1. Prerequisite:** EDUP 3016 Practicum 3A and EDUP 3026 Practicum 3B. **Assessment:** Assessment will be in the form of a satisfactory practice teaching report.

Students will be placed in schools for 15 days practicum experience, over three weeks at the end of Semester I and will possibly return to the same placement at the end of the year for a further 13 days practice. Before the practice the students will be undertaking a Beginning to Teach Orientation that will include a one day compulsory Teachers Federation Meeting.

It is expected that students will be confident to plan integrated units across the Key Learning Areas and take responsibility for whole sessions, moving to management of whole days in the final week. Students will be expected to undertake whole class teaching as well as a variety of grouping strategies which are appropriate for the particular group of children they are teaching.

Students will evaluate both their own planning and presentation as well as the children's responses to the learning experiences planned. The students will be supported by the cooperating teacher and the tertiary supervisor.

EDUP 4021 Teaching and Curriculum 3

2 credit points. Dr Robyn Ewing and part time staff. **Session:** 2. **Prerequisite:** EDUP 3015 Teaching and Curriculum 2. **Assessment:** Assessment will be in the form of a collaborative development of an integrated unit of work across the Key Learning Areas or an essay on the concerns of Beginning Teachers.

- This unit of study will address dieoretical and practical issues concerned with interrelating the broad range of curriculum areas in primary education. This unit also examines issues which concern beginning teachers as they enter the profession.

EDUP 4022 Maths 4: Teaching an Inquiry-Based Class

2 credit points. Dr Janette Bobis. **Session:** 2. **Prerequisite:** EDUP 3031 Maths 3: Space Measurement Chance & Data. **Assessment:** Assessment will be: (1) In groups, students will present a report of activities undertaken during school sessions; (2) A second assignment will deal with the development of resources and activities for teaching Mathematics in a child centred way.

This unit of study will focus on the development of a practical professional rationale for learning in mathematics and how teaching practices and organisation of the classroom affect learning. It is hoped that students will gain experience as autonomous learners and widen their competencies (and choices) as teachers of mathematics. Students will gain experience in the planning, implementation and evaluation of a program of work that is organised in a child-centred manner.

EDUP 4023 Personal Dev and Health in Schools 2

2 credit points. Ms Jan Milton. **Session:** 2. **Prerequisite:** EDUP 3014 Personal Development and Health in Schools 1. **Assessment:** Assessment will be in the form of an assignment based on a content strand selected from the syllabus or the completion of a First Aid Certificate.

The concept of the health promoting school will be developed further in the second year of this unit of study. The role of the school in handling sensitive and controversial health issues will be examined both through the formal curriculum, and through the policies and procedures in place in schools.

EDUP 4024 Teach Sc & Tech K-6 in Social Context

2 credit points. Mr Mike Gunnourie. **Session:** 2. **Prerequisite:** EDUP 3024 Science and Technology in the K-6 Curriculum. **Assessment:** Assessment will be based on two assignments dealing with resources and activities for teaching cross-curriculum themes in the context of science and technology topics.

This unit of study will focus on ways to encourage children to explore the social, cultural and environmental contexts of science and technology. The implementation of cross-curriculum policies in areas such as environmental and aboriginal education will be considered, with special reference to the NSW Science and Technology K-6 content strands on Information and Communications and Products and Services. 'Hands-on' activities will explore the teaching of a range of scientific and technological topics and skills.

EDUP 4025 Teaching Children with Special Needs

2 credit points. Ms Sharné Aldridge, Janet Egan and part time staff. **Session:** 2. **Prerequisite:** EDUP 3031 and EDUP 3032. **Assessment:** Assessment will be in the form of students' successful meeting of the Children's Centre criteria for assessing, programming and teaching a child with special needs. There will also be a two-hour exam. Students must satisfy requirements in both areas.

In this unit of study students will develop a rationale for professional decision-making through the assessment and teaching of children experiencing learning difficulties. Students will work with individual children at the Children's Centre under the supervision of tutors to design, implement and evaluate a program that will meet the literacy or numeracy needs of their assigned child.

EDUP 4026 Practicum 4B

6 credit points. Staff. **Session:** 2. **Prerequisite:** EDUP 4016 Practicum 4A. **Assessment:** Assessment will be in the form of a satisfactory practice teaching report.

Students will be placed in schools for a 13 days practicum experience, over three weeks at the end of Semester 2.

Most students will teach without the in-class supervision of the Cooperating Teacher for the final ten days of the October practicum and be supported by tertiary supervisors only in a liaison capacity other students will undertake another supervised

practicum. The alternative practicum will allow the students to assume the role of a beginning teacher giving them the opportunity to explore a range of different teaching and learning approaches. They will plan and implement integrated units across the Key Learning Areas.

Special units (Primary)

EDUP 4046 Spec unit (Primary) Languages A

8 credit points. Staff. **Session:** 1. **Prerequisite:** EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033. This unit of study will enable students to:

- develop an understanding of LOTE Planning and Policies currently in place in Australia;
- understand the nature and scope of second language learning in education in a K-12 perspective;
 - explore theories and practice of second language acquisition in children;
- investigate the various contexts for second language learning and the relevance of language maintenance programs for background speakers;
 - explore the notion of the role of bilingual education;
 - observe Languages teaching demonstrations in primary classroom contexts;
- devise teaching and learning strategies for implementation in primary classrooms;
- work from their own experience to devise favourable environments and enlightened practices for teaching and learning Languages;
- reflect on practical experiences in the light of current linguistic and education theory.

EDUP 4047 Spec unit (Primary) Languages B

8 credit points. Staff. **Session:** 2. **Prerequisite:** EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033.

See Special Course (Primary) Languages Other than English (Languages) A (EDUP 4046) as a unit of study description.

EDUP 4048 Spec unit (Primary) TESOL A

8 credit points. Mr Paul Dufficy. **Session:** 1. **Prerequisite:** EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033.

This unit of study will provide students with the opportunity to deepen their understandings of the issues related to the teaching and learning English as an additional language in the multilingual primary classroom. We will re-visit work done in Year 3 and look more closely at principles which guide our work with bilingual children. The course includes an ESL Practicum. There will be three assessment tasks: an analysis of classroom oral language; unit planning; and an action research project.

EDUP 4049 Spec unit (Primary) TESOL B

8 credit points. Mr Paul Dufficy. **Session:** 2. **Prerequisite:** EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033.

See Special Course (Primary) Teaching English to Speakers of Other Languages A for unit of study description.

EDUP 4054 Spec unit (Primary) Special Education A

8 credit points. Ms Anne Badenhop. **Session:** 1. **Prerequisite:** EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033. **Assessment:** Assessment will be in the form of tasks to cover each of the 3 units of study undertaken in this course, including in-class or take home tasks, a presentation and report & an academic essays.

This unit of study will enable students to gain knowledge in teaching and learning in the field of special education and to reflectively and critically evaluate their knowledge, understandings, skills and practices in order to provide for the educational needs of children with disabilities, learning

difficulties and behaviour disorders. Students will have an opportunity to:

1. develop an understanding of the current issues in assessment and evaluation in special education as a part of the teaching and learning process, curriculum and instruction for students in special education.;
2. participate in workshop sessions designed to develop skills in the above areas;
3. participate in an additional unit, required for accreditation, that will develop.
 - (i) an understanding of integration and inclusive teaching practices and
 - (ii) the skills of collaborative consultation.
4. undertake their practicum in a special education setting.

EDUP 4055 Spec unit (Primary) Special Education B
8 credit points. Ms Anne Badenhop. Session: 2. Prerequisite: EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033. Assessment: Assessment will be in the form of tasks to cover each of the 3 units of study undertaken in the course, ranging from in-class & take home tests, to program development, and a major essays. This unit of study, which is the second part of a year long course, will enable students to gain knowledge in teaching and learning in the field of special education and to reflectively and critically evaluate their knowledge, understanding, skills and practices in order to provide for the educational needs of children with disabilities, learning difficulties and behaviour disorders. Students will have an opportunity to:

- 1 Develop an understanding of the current issues and required skills for the management of behaviour and the teaching of students with high support needs;
- 2 Participate in workshop sessions designed to develop skills in the above areas;
- 3 Develop an independent research study in an area of particular interest;
- 4 Undertake their practicum in a special education setting and gain additional practicum experiences through organised visits to settings of particular interest.

EDUP 4056 Spec unit (Prim) Koori Kids in School A
8 credit points. Mr Anthony McKnight. Session: 1. Prerequisite: EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033. Assessment: Assessment will be in the form of development of an Indigenous Studies Resource Kit and a unit of work for a considerable Aboriginal Perspective.

This unit of study will build on the knowledge gained in the Indigenous Australian Education course. The focus of this course will be to develop specialised skills in the development and implementation of Aboriginal Studies resources into the classroom.

The unit of study will be structured so that students participate in an intensive workshop located within an Aboriginal community setting. Students will be guided in the application of more extensive consultative mechanisms with Aboriginal communities, organisations and individuals.

EDUP 4057 Spec unit (Prim) Koori Kids in School B
8 credit points. Mr Anthony McKnight. Session: 2. Prerequisite: EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033. Assessment: Assessment will be in the form of development of an Indigenous Studies Resource Kit and a unit of work for a considerable Aboriginal Perspective.

See Special Course (Primary) Koori Kids in the Classroom A for a unit of study description.

EDUP 4060 Spec unit (Primary) Integrated Arts A
8 credit points. Dr Robyn Ewing and Dr Robyn Gibson. Session: 1. Prerequisite: EDUP 2011, EDUP 2012. Assessment: a variety of options will be negotiated with students in the first week of each semester.

This unit of study will enable students to build on units undertaken in second and third year. Students will have an opportunity to:

1. develop an understanding of the current issues in visual arts, music, drama and dance through critical reading and review of major theories and educationalists;

2. participate in workshop sessions designed to develop their understanding of various concepts and forms appropriate to the three creative arts strands;
3. develop a research proposal based on a current issue in the creative arts;
4. undertake additional practicum and field experience to further develop their understandings of the role of the teacher in developing creative arts experiences for primary age children.

EDUP 4061 Spec unit (Primary) Integrated Arts B
8 credit points. Dr Robyn Ewing and Dr Robyn Gibson. Session: 2. Prerequisite: EDUP 4060 Spec unit (Primary) Integrated Arts A. Please see entry for EDUP 4060 Spec unit (Primary) Integrated Arts A.

Table of Bachelor of Education units of study

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
■ Education Foundations							
Education 1 (all Education students)							
EDUF 1018 Education, Teachers and Teaching	6	N EDUF 1011.					1
EDUF 1019 Human Development and Education	6	N EDUF 1012.					2
Science Foundations (Primary students)							
EDUF 1016 Science Foundations 1	6	N EDUF 1014.					1
EDUF 1017 Science Foundations 2	6	P EDUF 1016 Science Foundations 1. N EDUF 1015.					2
Education 2 (all Education students)							
EDUF 2006 Educational Psychology	6	P EDUF1011 and EDUF 1012 or EDUF 1018 and EDUF 1019 or 30 junior credit points.					1
EDUF 2007 Social Perspectives on Education	6	P EDUF 1011 and EDUF 1012 or EDUF 1018 and EDUF 1019 or 30 junior credit points.					2
Education 3 (all Education students)							
EDUF 3001 Psychology of Learning and Teaching	4	P 40 credit points. <i>NB: Strongly recommended that students have completed EDUF 2005 or EDUF 2006.</i>					2
EDUF 3002 Adolescent Development	4	P 40 Credit points. <i>NB: Strongly recommended that students have completed EDUF 1019 or Psychology 1001 & 1002.</i>					2
EDUF 3003 Evaluation and Measurement in Education	4	P 40 credit points. <i>NB: Strongly recommended that students have completed EDUF 2005 or ED UF 2006.</i>					2
EDUF 3005 Troublesome School Behaviour	4	P 40 credit points.					2
EDUF 3013 Anthropology and Education	4	P 40 credit points.					2
EDUF 3014 Cross Cultural Fieldwork in Education	4	P 40 credit points. <i>A'B: Permission required for enrolment. Departmental permission required for entry into this unit.</i>					1
EDUF 3021 Special Education: Inclusive Schools	4	P 40 credit points.					1,2
EDUF 3112 Sports, Leisure and Youth Policy	4	P 40 credit points.					1
EDUF 3114 Education Programs in Industrial Nations	4	P 40 credit points.					2
EDUF 3115 Constructing Self and Knowledge	4	P 40 credit points.					1
EDUF 3121 Ethics and Education	4	P 40 credit points.					1
EDUF 3124 International and Development Education	4	P 40 credit points.					1
EDUF 3132 Australian Secondary Schooling	4	P 40 credit points.					1
EDUF 3134 Developing Gendered Identity	4	P 40 credit points.					1
H Honours: Secondary; combined degrees and Human Movement & Health Education							
EDUF 3205 Beginning Educational Research	4	<i>A'B: Permission required for enrolment. NB: Credit average across EDUF 2002 and EDUF 2005; as well as across some other coherent set of 16 senior sequential credit points from one area of study is required.</i>					1
EDUF 3206 Methodologies and Educational Research	4	P Credit or higher in EDUF 3205. <i>A'B: Permission required for enrolment.</i>					2
EDUF 3207 Educational Psychology Research Seminar 1	4	P Credit average across EDUF 2002 and EDUF 2005 and a credit average across some other coherent-set of 16 credit points. C EDUF 3205 and EDUF 3206. <i>A'B: Permission required for enrolment. Only students doing Education Honours from other faculties are eligible to enrol.</i>					1
EDUF 3208 Educational Psychology Research Seminar 2	4	P EDUF 3207.					2
EDUF 3209 Social Policy Research Seminar 1	4	P Credit average across EDUF 2002 and EDUF 2005 Credit average across some other coherent set of 16 credit points. C EDUF 3205 and EDUF 3206. <i>A'B: Permission required for enrolment. Only students doing Education Honours from other faculties are eligible to enrol.</i>					1
EDUF 3210 Social Policy Research Seminar 2	4	P EDUF 3209. <i>A'B: A'B: Only students doing Education Honours from other faculties are eligible to enrol.</i>					2
EDUF 4042 Secondary Special Course Honours A	4	P Credit or higher in EDUF 3206. <i>A'B: Permission required for enrolment.</i>					1
EDUF 4043 Secondary Special Course Honours B	4	P Credit or higher in EDUF 3206. <i>NB: Permission required for enrolment.</i>					2

Table of Bachelor of Education units of study (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
EDUF 4215 Education Honours 1	24	P EDUF 3205 and EDUF 3206 and EDUF 3207 and EDUF 3208 and 12 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3003, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3121, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021.					1
		<i>NB: Permission required for enrolment. NB: Only students doing Education Honours from other faculties are eligible to enrol.</i>					
EDUF 4216 Education Honours 2	24	P EDUF 3205 and EDUF 3206 and EDUF 3207 and EDUF 3208 and 12 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3003, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3121, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021.					2
		<i>NB: Permission required for enrolment. NB: Only students doing Education Honours from other faculties are eligible to enrol.</i>					
■ Secondary combined degrees: BEd/BA, BEd(Maths)/BSc, BEd(Sc)/BSc							
Year 2 Professional Studies (compulsory units)							
EDSE 4001 Information Technology in the Classroom	4	P 12 Credit points of Education.					1,2
Year 3 Professional Studies (compulsory units)							
EDSE 3001 Health Issues/Sports Coaching	4	P 48 credit points including 20 credit points of Education.					1
EDSE 3002 Craft Knowledge and Prof Practices 1	8	P 48 credit points including 20 credit points of Education.					1
EDSE 3003 Professional Experience 1	4	P 48 credit points including 20 credit points of Education.					1
Year 3 Curriculum units							
EDSE 3004 Visual Arts Curriculum 1	4	P 20 credit points of Education+12 junior credit points of Art History and Theory. C Practical art course taken at the Tin Sheds.					1
EDSE 3005 Visual Arts Curriculum 2	4	P Visual Art Curriculum I EDSE 3004 Practical art course taken at the Tin Sheds. C Advanced practical art course taken at the Tin Sheds.					2
EDSE 3006 History Curriculum 1	4	P 48 credit points including 20 credit points of Education.					1
EDSE 3007 History Curriculum 2	4	P EDSE 3006 History Curriculum 1.					2
EDSE 3008 Geography Curriculum 1	4	P 48 credit points including 20 credit points of Education.					1
EDSE 3009 Geography Curriculum 2	4	P EDSE 3008 Geography Curriculum 1.					2
EDSE 3010 Drama Curriculum 1	4	P 20 credit points of Education + 16 credit points of Performance Studies.					1
EDSE 3011 Drama Curriculum 2	4	P EDSE 3010 Drama Curriculum 1 + 16 credit points of Performance Studies.					2
EDSE 3012 TESOL Curriculum 1	4	P 20 credit points of Education + 28 credit points of either English, Linguistics or Languages.					1
EDSE 3013 TESOL Curriculum 2	4	P EDSE 3012 TESOL Curriculum 1.					2
EDSE 3014 English Curriculum 1	4	P 48 credit points including 20 credit points of Education.					1
EDSE 3015 English Curriculum 2	4	P EDSE 3014 English Curriculum 1.					2
EDSE 3016 Mathematics Curriculum 1A	4	P 20 credit points of Education + 20 credit points Mathematics.					1
EDSE 3017 Mathematics Curriculum 1B	4	P 20 credit points of Education + 20 credit points Mathematics.					1
EDSE 3018 Mathematics Curriculum 2A	4	P EDSE 3016 Mathematics Curriculum 1A.					2
EDSE 3019 Mathematics Curriculum 2B	4	P EDSE 3017 Mathematics Curriculum 1B.					2
EDSE 3020 LOTE Curriculum 1A	4	P 20 credit points of Education + 28 credit points of either English, Linguistics or Languages.					1
EDSE 3021 LOTE Curriculum 1B	4	P 20 credit points of Education+ 28 credit points of either English, Linguistics or Languages.					1
EDSE 3022 LOTE Curriculum 2A	4	P EDSE 3020 LOTE Curriculum 1 A.					2
EDSE 3023 LOTE Curriculum 2B	4	P EDSE 3021 LOTE Curriculum 1B.					2
EDSE 3024 Computer Studies Curriculum 1	4	P 20 credit points of Education + 12 credit points Computer Studies.					1
EDSE 3025 Computer Studies Curriculum 2	4	P EDSE 3024 Computer Studies Curriculum 1.					2
EDSE 3028 Commerce/Economics Curriculum 1	4	P 48 credit points including 20 credit points of Education.					1
EDSE 3029 Commerce/Economics Curriculum 2	4	P EDSE 3028 Commerce/Economics Curriculum 1.					2
EDSE 3030 Science Curriculum 1 (Core)	4	P 12 credit points in one Science Area (either Chemistry, Biology, Geology or Physics) + 6 credit points in 2nd Science area either Chemistry, Physics, Biology or Geology. Also 20 credit points of Education.					1

Table of Bachelor of Education units of study (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
EDSE 3031 Science Curriculum 2 (Core)	4	P	EDSE 3030 Science Curriculum 1 (Core).				2
EDSE 3032 Science Curriculum Elective (Chemistry)	4	p	6 credit points of Chemistry and 20 Credit points of Education.				2
EDSE 3034 Science Curriculum Elective (Physics)	4	p	6 credit points of Physics and 20 credit points of Education.				1
EDSE 3035 Science Curriculum Elective (Senior Sci)	4	p	6 credit points in two Science areas either Chemistry, Physics, Biology or Geology and 20 credit points of Education.				1
EDSE 3036 Science Curriculum Elective (Biology)	4	P	6 credit points Biology and 20 credit points of Education.				1
Year 4 Professional Studies (compulsory units)							
EDSE 4001 Information Technology in the Classroom	4	p	12 Credit points of Education.				1,2
EDSE 4002 Information Tech Curriculum Project	4	p	48 credit points including 20 credit points of Education.				2
EDSE 4003 Craft Knowledge and Prof Practices 2	8	p	EDSE 3002 Craft Knowledge and Professional Practices 1.				2
EDSE 4004 Professional Experience 2	4	p	EDSE 3003 Professional Experience 1.				2
EDSE 4005 Internship	4	p	Professional Experience 1. C Professional Experience 2.				2
Year 4 Curriculum units							
EDSE 4006 Visual Arts Curriculum 3	4	p	EDSE 3005 Visual Arts Curriculum 2 Practical art course taken at the Tiri Sheds Advanced practical art course taken at the Tin Sheds.				
EDSE 4007 History Curriculum 3	4	p	EDSE 3007 History Curriculum 2.				
EDSE 4008 Geography Curriculum 3	4	p	EDSE 3009 Geography Curriculum 2.				
EDSE 4009 Drama Curriculum 3	4	p	EDSE 3011 Drama Curriculum 2+12 credit points of Performance Studies.				
EDSE 4010 TESOL Curriculum 3	4	p	EDSE 3013 TESOL Curriculum 2.				
EDSE 4011 English Curriculum 3	4	p	EDSE 3015 English Curriculum 2.				
EDSE 4012 Mathematics Curriculum 3A	4	p	EDSE 3018 Mathematics Curriculum 2A.				
EDSE 4013 Mathematics Curriculum 3B	4	p	EDSE 3019 Mathematics Curriculum 2B.				
EDSE 4014 LOTE Curriculum 3A	4	p	EDSE 3022 LOTE Curriculum 2A.				
EDSE 4015 LOTE Curriculum 3B	4	p	EDSE 3023 LOTE Curriculum 2B.				
EDSE 4016 Computer Studies Curriculum 3	4	p	EDSE 3025 Computing Studies Curriculum 2.				
EDSE 4018 Commerce/Economics Curriculum 3	4	p	EDSE 3029 Commerce/Economics Curriculum 2.				
EDSE 4019 Science Curriculum 3 (Core)	4	p	EDSE 3031 Science Curriculum 2 (Core).				
EDSE 4020 Science Curriculum 4 (Sci Hist & Phil)	4	p	EDSE 3031 Science Curriculum 2 (Core).				
■ Secondary: BEd/BA(Psych), BEd/BSc(Psych)							
Year 2 Professional Studies (compulsory units)							
EDSE 4001 Information Technology in the Classroom	4	p	12 Credit points of Education.				1,2
EDSP 2001 Counselling Practicum 1	2						1
■ BEd(Secondary: Human Movement & Health Education)							
Year 1 (new students from 2003)							
EDUH 1001 Foundations of PDHPE	6						1
EDUH 1002 Motor Skill Acquisition	3						2
EDUH 1003 Practical Study in Physical Education 1	3						2
EDUH 1016 Human Bioscience	6						2
EDUH 1017 Sports Mechanics	6	A	No assumed knowledge of Physics. N May not be counted with PHYS (1001 or 1002 or 1901).				1
Year 2 Curriculum & Professional Studies (continuing students)							
EDUH 2001 Applied Anatomy and Physiology	4	P	36 Junior credit points including 12 from Education.				1
EDUH 2002 Applied Skills in Physical Education 1	4	P	EDUF 1011, EDUF 1012, EDUH 1016 and EDUH 1017 and 12 Junior units from Arts, Science or Economics and Business.				1

Table of Bachelor of Education units of study (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
EDUH 2015 Teaching PDHPE 1	2	p	36 Junior credit points including 12 from Education.				1
EDUH 2023 Motor Learning	2	P	36 Junior credit points including 12 from Education.				2
EDUH 2003 Applied Skills in Physical Education 2	4	P	EDUF 1011, EDUF 1012, EDUH 1016 and EDUH 1017 and 12 Junior units from Arts, Science or Economics and Business.				2
EDUH 2025 Health Education Pedagogy 1	2	P	36 Junior credit points including 12 from Education.				2
EDUH 2026 Teaching Practice 1	2	P	36 Junior credit points including 12 from Education.				2
Year 3 Curriculum & Professional Studies (continuing students)							
EDUH 3013 Biomechanics	4	P	EDUH 2013 and EDUH 2023.				1
EDUH 3014 Assessment and Evaluation in PDHPE	4	P	EDUH 2015.				2
EDUH 3015 Teaching PDHPE 2	4	P	EDUH 2015 and EDUH 2026.				1
EDUH 3016 Foundations of Health Education	4	P	EDUH 2025.				1
EDUH 3023 Exercise Physiology	4	p	EDUH 2013 and EDUH 2023.				1
EDUH 3024 Health Education Pedagogy 2	4	p	EDUH 2025.				2
EDUH 3025 Applied Skills in Physical Education 3	4	P	EDUH 2024.				2
EDUH 3026 Teaching Practice 2	4	P	EDUH 2026 and EDUH 2015 and EDUH 3015.				2
Year 4 Curriculum & Professional Studies (continuing students)							
EDUH 4001 Contemporary Studies in PDHPE	4	P	EDUH 2015 and EDUH 3015.				2
EDUH 4013 Adapted PDHPE	4	P	EDUF 3021 or EDUF 3004.				1
EDUH 4014 Sport Psychology	4	P	EDUH 2015 and EDUH 2013 and EDUH 2023.				1
EDUH 4015 Administration of PDHPE and Sport	4	p	EDUH 2015 and EDUH 3015.				1
EDUH 4016 Health Education Pedagogy 3	4	P	EDUH 2025 and EDUH 3024.				1
EDUH 4017 Planning for Healthy Behaviour 1	4	P	EDUH 3016.				1
EDUH 4023 Sports Medicine	4	P	EDUH 2013 and EDUH 3023 and EDUH 3013.				2
EDUH 4024 Health Education Pedagogy 4	4	P	EDUH 2025 and EDUH 3024 and EDUH 4016.				2
EDUH 4026 Applied Skills in Physical Education 4	4	P	EDUH 2014 and EDUH 2024 and EDUH 3025.				2
EDUH 4027 Teaching Practice 3	4	P	EDUH 3026.				2
Year 4 options							
EDUH 4029 Mental Health Promotion	4	P	40 credit points of professional studies in HMHE.				1
EDUH 4030 Coaching Concepts	4	p	60 credit points of professional studies in HMHE.				1,2
EDUH 4032 Empirical Studies in Exercise Physiology	4	P	60 credit points of professional studies in HMHE.				1,2
EDUH 4034 Recreation Leadership and Management	4	p	40 credit points of professional studies in HMHE.				1
EDUH 4035 International Sport	4	p	60 credit points of professional studies in HMHE.				1,2
EDUH 4036 Cross Cultural Aspects of PE & Sport	4	p	40 credit points of professional studies in HMHE.				2
EDUH 4039 Applied Sports Medicine	4	P	60 credit points of professional studies in HMHE.				1,2
EDUH 4040 Issues in Nutrition Education	4	p	40 credit points of professional studies in HMHE.				2
EDUH 4043 Human Movement and Health Ed Ind Study	4	p	60 credit points of professional studies in HMHE.				1,2
EDUH 4045 Human Movement & Health Ed Spec Project	4	p	60 credit points of professional studies in HMHE.				1,2
EDUH 4046 Fitness Training: Theory and Practice	4	p	40 credit points of professional studies in HMHE.				1
■ BEd(Secondary: Design & Technology)							
Year 2 Professional Studies (compulsory units)							
EDSE 3002 Craft Knowledge and Prof Practices 1	8	P	48 credit points including 20 credit points of Education.				1

Table of Bachelor of Education units of study (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
EDDT 2005 Teaching Technology IA	2						1
EDDT 2006 Teaching Technology IB	2	p Teaching Technology IA.					2
EDDT 2009 Design Fundamentals IA	10						1
EDDT 2010 Design Fundamentals IB	10	p Design Fundamentals IA.					2
Year 2 Curriculum units							
EDDT 2001 Information Processes and Technology 1							
EDDT 2002 Information Processes and Technology 2	2	p Information Processes and Technology 1.					2
EDDT 2003 Food Science 1	2						1
EDDT 2004 Food Science 2	2	P Food Science 1.					2
Year 3 Professional Studies (compulsory units)							
EDDT 3001 Design Fundamentals 2A	12	P EDDT 2009 and EDDT 2010. <i>NB: Classes follow TAFE enrolment pattern.</i>					1
EDDT 3002 Design Fundamentals 2B	12	P EDDT 2009 and EDDT 2010 and EDDT 3001. <i>NB: Classes follow TAFE enrolment pattern.</i>					2
EDDT 3003 Teaching Technology 2A	4	p EDDT 2005 and EDDT 2006.					1
EDDT 3004 Teaching Technology 2B	4	P EDDT 2005 and EDDT 2006 and EDDT 3003.					2
EDDT 3005 Professional Experience A	4						2
■ BEd(Primary)							
Year 1 (new students from 2003)							
EDUP 1001 Creative Arts 1	6						1
EDUP 1002 Teaching and Learning: Literacy (Intro)	6						2
Year 2 Curriculum & Professional Studies (continuing students)							
EDUP 2011 Visual Arts K-6 1	2	P EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics.					2
EDUP 2012 The Beginnings of Literacy	2	P EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics.					1
EDUP 2013 Maths 1: First Three Years of Schooling	2	P EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics.					1
EDUP 2014 Intro to Science and Technology K-6	2	P EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics.					1
EDUP 2021 Music Education: Introduction	2	P EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics.					2
EDUP 2022 Human Society and its Environment 1	2	P EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics.					2
EDUP 2023 Physical Education: Games	2	P EDUF 1011/12, EDUF 1016/7 and 12 junior units of study from Arts, Science or Economics.					2
EDUP 2001 Introduction to Teaching and Curriculum	6	P EDUF 1011/1012, EDUF 1016/1017 and 12 junior units of study from Arts, Science or Economics.					1
Year 3 Curriculum & Professional Studies (continuing students)							
EDUP 3011 Drama in Primary Education	2	P EDUP 2012.					1
EDUP 3013 Maths 2: the Theory/Practice Link	2	P Maths 1: First three years of Schooling (EDUP 2013).					1
EDUP 3014 Personal Dev and Health in Schools 1	2	P EDUP 2023.					1
EDUP 3015 Teaching and Curriculum 2	2	P Teaching and Curriculum 1 (EDUP 2024).					1
EDUP 3016 Practicum 3A	6	P EDUP 2024 Teaching and Curriculum 1.					1
EDUP 3021 Indigenous Australian Education	2						2
EDUP 3024 Science and Technology in K-6 Classroom	2	p EDUP 2014 Introduction to Science & Technology K-6.					2
EDUP 3025 TESOL in Primary Education	2	p EDUP 2012.					2
EDUP 3026 Practicum 3B	6	P EDUP 3016 Practicum 3A.					2
EDUP 3031 Maths 3: Space Measurement Chance & Data	2	p EDUP 2013 Mathematics 1: The First Three Years of Schooling.					2
EDUP 3032 Literature & Literacies: The Middle Yrs	2	P EDUP 2012.					2

Table of Bachelor of Education units of study (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
EDUP 3033 The Development of Written Language	2	P	EDUP 2012.				1
Honours: Primary							
EDUF 3205 Beginning Educational Research	4		<i>NB: Permission required for enrolment. NB: Credit average across EDUF 2002 and EDUF 2005: as well as across some other coherent set of 16 senior sequential credit points from one area of study is required.</i>				1
EDUF 3206 Methodologies and Educational Research	4	P	Credit or higher in EDUF 3205. <i>NB: Permission required for enrolment.</i>				2
EDUP 4052 Spec unit (Primary) Honours A	8	P	Credit or higher in EDUF 3206. <i>NB: Permission required for enrolment.</i>				1
EDUP 4053 Spec unit (Primary) Honours B	8	P	Credit or higher in EDUF 3206. <i>NB: Permission required for enrolment.</i>				0
Year 4 Curriculum & Professional Studies (continuing students)							
EDUP 4011 Human Society and its Environment 2	2	p	EDUP 2022 Human Society & its Environment Ed. 1.				1
EDUP 4012 Multiliteracies.Metalang & Eng Teach	2	p	EDUP 3032 Literature & Literacies: The Middle Yrs and EDUP 3033 The Development of Written Language.				1
EDUP 4013 Music Education: Extension	2	P	EDUP 2021 Music Education: Introduction.				1
EDUP 4014 Physical Education: Gym and Dance	2	p	EDUP 2023 Physical education: Games.				1
EDUP 4015 Visual Arts K-6 2	2	P	EDUP 2011 Visual Arts K-6 1.				1
EDUP 4016 Practicum 4A	6	p	EDUP 3016 Practicum 3A and EDUP 3026 Practicum 3B.				1
EDUP 4021 Teaching and Curriculum 3	2	p	EDUP 3015 Teaching and Curriculum 2.				2
EDUP 4022 Maths 4: Teaching an Inquiry-Based Class	2	P	EDUP 3031 Maths 3: Space Measurement Chance & Data.				2
EDUP 4023 Personal Dev and Health in Schools 2	2	p	EDUP 3014 Personal Development and Health in Schools 1.				2
EDUP 4024 Teach Sc & Tech K-6 in Social Context	2	p	EDUP 3024 Science and Technology in the K-6 Curriculum.				2
EDUP 4025 Teaching Children with Special Needs	2	P	EDUP 3031 and EDUP 3032.				2
EDUP 4026 Practicum 4B	6	p	EDUP 4016 Practicum 4A.				2
Special units (Primary)							
EDUP 4046 Spec unit (Primary) Languages A	8	p	EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033.				1
EDUP 4047 Spec unit (Primary) Languages B	8	P	EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033.				2
EDUP 4048 Spec unit (Primary) TESOL A	8	p	EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033.				1
EDUP 4049 Spec unit (Primary) TESOL B	8	P	EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033.				2
EDUP 4054 Spec unit (Primary) Special Education A	8	p	EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033.				1
EDUP 4055 Spec unit (Primary) Special Education B	8	P	EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033.				2
EDUP 4056 Spec unit (Prim) Koori Kids in School A	8	p	EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033.				1
EDUP 4057 Spec unit (Prim) Koori Kids in School B	8	P	EDUP 2012 and EDUP 2013 and EDUP 2014 and EDUP 2021 and EDUP 2022 and EDUP 2023 and EDUP 2024 and EDUP 3011 and EDUP 3013 and EDUP 3014 and EDUP 3015 and EDUP 3016 and EDUP 3024 and EDUP 3025 and EDUP 3026 and EDUP 3031 and EDUP 3032 and EDUP 3033.				2
EDUP 4060 Spec unit (Primary) Integrated Arts A	8	P	EDUP 2011, EDUP 2012.				1
EDUP 4061 Spec unit (Primary) Integrated Arts B	8	P	EDUP 4060 Spec unit (Primary) Integrated Arts A.				2

4 Arts units of study

Units of study in this chapter are listed by unit code. To find a unit of study by name, refer to the index at the back of this handbook. Students should always check unit of study availability with the relevant department.

■ ANHS

ANHS 1003 Foundations for Ancient History: Greece
6 credit points. Dr J. O'Neil. Session: 1, Summer. Classes: (2-3 lee and 1 tut)/wk. Assessment: Two tutorial papers: 1 x1000 words 1 x1500 words, 2 hr exam.

This unit of study seeks to reconstruct the social and political history of the men and women of Archaic and Classical Greece through their literature, monuments and traditions. The approach will be thematic rather than chronological, with a concentration on such aspects as religion; social values; developments of law and government; warfare as a social experience and physical reality; competition; the development of natural science, medicine and philosophy and the changing patterns of life in the Greek states and Greece as a whole.

Textbooks
sfdafasfd

ANHS 1004 Power and Persuasion: Near East and Rome

6 credit points. Mr M. Stone. Session: 2. Classes: 3 lee and 1 tut/wk. Assessment: 1500w tut paper, 2.5 hr exam.

Power and Persuasion in Julio-Claudian Rome

Rome under the Julio-Claudian emperors saw the development of autocratic and imperial power. Its success lay in the elaboration of a language of power in both literary and visual terms alongside other strategies to persuade different elements of the population to accept the power of the emperor and of the Roman state. We shall examine the success and failure of contemporary mechanisms of persuasion under Augustus, Tiberius and Caligula.

Power and Persuasion in the Ancient Near East

Do the images of the rampaging pharaoh in his chariot or the brutal Assyrian conquerors mean that these states had no idea of the subtleties of what today is called propaganda? Even if that were so, what of other societies like Israel and the Hittites? Examples from the Near East of the second millennium BC show the varieties in relating ideas of religion and political order to socio-political life and also the similarity of the problems each faced.

ANHS 1801 Ancient History Exchange

6 credit points. Session: 1, 2.
Department permission required for enrolment.

ANHS 2002 History as They Saw It

8 credit points. Dr N. Weeks. Session: 1. Classes: (3 lee & 1 tut)/wk. Prerequisite: 12 Junior cp of ANHS or HSTY or ECHS or ANHS/CLCV. Assessment: one 3hr exam, one 2500w essay, two 750w tut papers; 50% classwork, 50% exam.

The various schools of historiography in the Ancient Near East formed distinctive accounts of their own history. They are therefore a source not only for that history but also for religious, political and social concepts in their time. This course will seek to elucidate the Mesopotamian, Egyptian, Hebrew and Hittite historical perspectives. There will be consideration of the problems we face in trying to understand the mentality of another era.

ANHS 2004 Pagans and Christians in the Roman World

8 credit points. Dr Brennan. Session: 2. Classes: (2 lee & 1 tut)/wk. Prerequisite: 12 junior cp of ANHS or HSTY or ECHS or ANHS/CLCV. Assessment: 3hr exam (50%) 2000 words written work (40%) plus participation. (10%).

This course examines religious beliefs, practices and associated values in the Roman world of the first four centuries AD, comparing pagans and Christians both in their personal and their

civic/state religion. It highlights both similarities and differences - in attitudes, experiences, aspirations and the general link between religion and society. It also looks at conversion and the mechanisms of religious change. What difference did Christianity make to the individual or to the state?

ANHS 2006 The World Alexander Made

8 credit points. Dr O'Neil. Session: 2. Classes: (2 lee & 1 tut)/wk. Prerequisite: 12 Junior credit points of Ancient History, History, or Economic History; or 6 Junior credit points of Ancient History together with 6 Junior credit points of Classical Civilisation. Assessment: one 3hr exam or equivalent, one 3000w essay, one 1000w tut paper, att/part (50% for classwork, 50% for exam).

This course examines the development of Greek civilisation from the time of Philip's development of a strong Macedonian state and his son Alexander's conquest of the Persian Empire. We will look at Alexander's career, the breakup of his world-spanning Empire and subsequent developments, political and cultural. We will examine the development of the successor kingdoms, city-states and federations and the reaction of different cultures within the Hellenistic World. Finally we will study the arrival of the Romans within the Greek world and the Greek response to it.

ANHS 2007 Rome 90 BC-AD14: Making a World City

8 credit points. Dr Welch. Session: 1. Classes: (2 lee & 1 tut)/wk. Prerequisite: 12 Junior cp of ANHS or HSTY or ECHS or ANHS/CLCV. Assessment: one 2.5 hour exam, one 2,500 w essay, att/part.

'For the Romans, the extent of the City is the world'. So wrote Ovid late in the lifetime of Augustus. But Rome was not always a world city. It had to become one. The century in which the city established itself as the leading urban centre of the Mediterranean was one marked by civil wars and social upheaval. How did the political and social instability of Rome in the first century BC affect the development of urban space? How did the leading figures of the period use this space for their own political purposes? How did ideas of the City and what it stood for change to match the new conditions of the times? How did society change? Why was the image of Rome and being Roman such an important factor in the reconstruction brought about by Augustus. We focus in this course on the lives and careers of key figures, on contemporary works of literature and above all on the physical transformation of Rome into a world capital.

ANHS 2801 Ancient History Exchange

8 credit points. Session: 1, 2.
Department permission required for enrolment.

ANHS 2802 Ancient History Exchange

8 credit points. Session: 1,2.
Department permission required for enrolment.

ANHS 2803 Ancient History Exchange

8 credit points. Session: 1,2.
Department permission required for enrolment.

ANHS 2807 Ancient History Exchange

4 credit points. Session: 1,2.
Department permission required for enrolment.

ANHS 2808 Ancient History Exchange

4 credit points. Session: 1,2.
Department permission required for enrolment.

ANHS 2901 Ancient Historians Rethink History I

4 credit points. Dr Brennan. Session: 1. Classes: (1 lee & 1 tut)/wk. Prerequisite: Credit or above result in 12 junior cp of ANHS or HSTY or ECHS or ANHS/CLCV. Assessment: 2000w take-home exam, 2000w seminar paper.

The nature, purpose and use of history is constantly being rethought. We begin with the historian buffeted by the winds of modern life, theory and the forces of history. The aim is to familiarise you with major theories and theorists underpinning different approaches to history through the ages down to present times.

ANHS 2902 Ancient Historians Rethink History II

4 credit points. Dr Brennan. Session: 2. Classes: (1 lee & 1 tut)/wk. Prerequisite: ANHS 2901 or HSTY 2901. Assessment: 3000w essay,(45%) 2hr formal exam. (35%) participation (20%).

Ancient historians wrote within their own contexts. This semester investigates not only the context of major ancient historians (Thucydides, Sallust and Tacitus) but also how modern historians, under the influence of theories, theorists and approaches studied in first semester, have seen these ancient historians. A major research essay with a strong historiographical orientation will give practice in writing ancient history in the contemporary world.

ANHS 3903 Documents and Ancient History (Greek)

4 credit points. Dr O'Neil. Session: 2. Classes: 1 hr/wk. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek or GRKA 1001 & 1002 or GRKA 2301 & 2302. Corequisite: ANHS 3906. Assessment: 2 hr formal exam; class participation.

Students will read a selection of short documents in a range of genres and media (eg, coins, inscriptions, prose authors) all connected to similar topics. The major focus will be on the historical significance of the texts and the use made of language, images and even iconography to present a particular point of view.

ANHS 3904 Documents and Ancient History (Latin)

4 credit points. Mr Stone. Session: 1. Classes: 1 hr/wk. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Latin or LATN 1001 & 1002 or LATN 2301 & 2302. Corequisite: ANHS 3908. Assessment: 2 hr exam; class participation.

Students will read a selection of short documents relevant to the theme of nobilitas. The focus will be on the historical significance of the language of the texts.

ANHS 3905 Research in Ancient History

4 credit points. Dr Brennan. Session: 2. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek/Latin or GRKA 1001 & 1002 or LATN 1001 & 1002 or GRKA 2301 & 2302 or LATN 2301 & 2302. Corequisite: ANHS 3908 & 3909. Prohibition: ANHS 3924. Assessment: 8000w research essay.

Students will select a research topic and write an 8000 word research essay under the supervision of a member of the department of Ancient History or a qualified person approved by the chair of the department.

ANHS 3908 The Nobility of the Later Roman Republic

4 credit points. Mr Stone. Session: 1. Classes: 2hr seminar/wk. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902. Assessment: 1 1/2hr exam, 3000w seminar paper.

The concept expressed in nobilitas is the key to not only the success of Rome's government but the success of Rome. What did ancient writers say about the nobility? How elitist was it and how complete was its hold on the practice of government? What was the ideology of the nobility in relation to a free society and a world empire? This course teaches several approaches to the study of political culture: how to read texts ancient and modern; how to construct useful statistics; how to deal with silence.

ANHS 3909 Law and Violence in Ancient Greece

4 credit points. Dr O'Neil. Session: 2. Classes: 2hr seminar/wk. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek or Latin, GRKA 1001 & 1002 or LATN 1001 & 1002 or GRKA 2301 & 2302 or LATN 2301 & 2302. Assessment: 1 hr exam, 3000w seminar paper.

A study of law and its relation to war and violence, and to the rights and duties of different social groups (including women) and the ways they alter. The course begins with Homer, examines Athens and Sparta and ends briefly with the Ptolemies.

ANHS 3921 Assyrian Imperialism

4 credit points. Dr Weeks. Session: 1. Classes: 2hr seminar/wk. Prerequisite: Credit results in 24 Senior credit points of Ancient History or History including ANHS 2901 & 2902 or HSTY 2901 & 2902. Assessment: One 3000w seminar paper.

The image conveyed by the Assyrians themselves was one of brutality combined with great energy and efficiency. To understand the impact of their march to empire one must understand how they themselves portrayed it. This unit of study is designed to lead students to an understanding of a significant imperialism through reading Assyrian texts. It will concentrate upon laying the background both in terms of the general history of the region and theories of imperialism.

ANHS 3922 Akkadian Language II

4 credit points. Dr Weeks. Session: 2. Classes: 2hr seminar/wk. Prerequisite: ANHS 3923. Assessment: one 2hr exam, one 3000w seminar paper or equivalent.

A focus on the reading and discussion of representative Assyrian texts.

ANHS 3922 Akkadian Language II

4 credit points. Dr Weeks. Session: 2. Classes: 2hr seminar/wk. Prerequisite: ANHS 3923. Assessment: one 2hr exam, one 3000w seminar paper or equivalent.

A focus on the reading and discussion of representative Assyrian texts.

ANHS 3923 Akkadian Language I

4 credit points. Dr Weeks. Session: 1. Classes: 2 hr/w. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; or HSC Hebrew, HBRW 1111, Arabic 1, or equivalent in these or another Semitic language. Assessment: 2 hr formal exam.

This unit of study will introduce students to the Akkadian language and the reading of cuneiform documents.

ANHS 3923 Akkadian Language I

4 credit points. Dr Weeks. Session: 1. Classes: 2 hr/w. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; or HSC Hebrew, HBRW 1111, Arabic 1, or equivalent in these or another Semitic language. Assessment: 2 hr formal exam.

This unit of study will introduce students to the Akkadian language and the reading of cuneiform documents.

ANHS 3924 Research in Ancient History (Near East)

4 credit points. Dr Weeks. Session: 1. Prerequisite: Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Hebrew, HBRW 1011 and 1102, ARBC 1101 and 1102 or equivalent in these or another Semitic language. Assessment: 8000 word research essay.

Students will select a research topic connected to their 3900 level seminar. They will write an 8000 word research essay under the supervision of a member of the Department of Ancient History or a qualified person approved by the Chair of Department.

ANHS 3925 Amarna Age I

4 credit points. Dr Weeks. Session: 1. Classes: 2hr seminar/wk. Prerequisite: ANHS 3922 or equivalent. Assessment: 2hr exam; 3000w seminar paper.

A study of the Amarna period, focusing on Syria-Palestine and making primary use of the Amarna Letters. Examples of topics which come within the scope of the course are: Egyptian imperialism, great power dynamics and the Hapiru/Hebrew question. Aims and objectives are to make students aware of the problems of historical reconstructions based largely on correspondence and to enable them to work with the linguistically complex Amarna Letters.

ANHS 3926 Amarna Age II

4 credit points. Dr Weeks. Session: 2. Classes: 2hr seminar/wk. Prerequisite: ANHS 3925. Assessment: 3hr exam, 3000w seminar paper.

See description for ANHS 3925.

ANHS 4011 Ancient History Honours A

12 credit points. Dr Welch. Session: 1,2. Prerequisite: Credit average in 48 Senior cp in ANHS or HSTY including 16 cp at ANHS 3900 or HSTY 3900 level or equivalent. Assessment: 20000 word thesis; for assessment of other units see descriptions of those units. Department permission required for enrolment.

This consists of four components: a thesis written on an approved topic in Ancient History over both semesters and three units of study from the 3000 units. Consult Dr Welch, the coordinator of Ancient History Honours, for details of the program and assessment.

ANHS 4012 Ancient History Honours B

12 credit points. Session: 1, 2. Prerequisite: Refer to ANHS 4011. Assessment: Refer to ANHS 4011. Refer to ANHS 4011

ANHS 4013 Ancient History Honours C

12 credit points. Session: 1,2. Prerequisite: Refer to ANHS 4011. Assessment: Refer to ANHS 4011. Refer to ANHS 4011

ANHS 4014 Ancient History Honours D

12 credit points. Session: 1,2. Prerequisite: Refer to ANHS 4011. Assessment: Refer to ANHS 4011. Refer to ANHS 4011

■ ANTH

ANTH 1001 Introduction to Anthropology, Part IA
6 credit points. Dr Macdonald/ Associate Professor Daryl Feil. Session:
1. Classes: 2 lectures & 1 tutorial per week. Prohibition: ANTH 1003.
Assessment: Two 500 word assignments, One 1500 word essay and one
2 hour exam.

Introduction to Anthropology

Social Anthropology seeks to understand the myriad differences which have characterised human social and cultural life in various times and places. These introductory lectures illustrate some of the main approaches and themes in the discipline. Using ethnographic examples from various parts of the world, including Indigenous Australia, they will provide glimpses into anthropology's ways of understanding the complexity of human social life, and the ways the discipline itself changes in response to changes in the lives of the people it seeks to understand. Later parts of first year (semester 1, part 2 and semester 2) will take up particular themes from this introductory overview in greater depth.

Polity, Economy & Transformation in Highland Papua New Guinea

A comparative look at Highland Papua New Guinea societies focusing on the evolution of economic organisation, political forms and social structure. A comparative approach is emphasised which focuses on change from prehistory to the present.

Textbooks

Readings available from the University Copy Centre.

ANTH 1002 Introduction to Anthropology, Part IIA
6 credit points. Dr Basham/ Professor Austin-Broos. Session: 2,
Summer. Classes: 2 lectures and 1 tutorial per week. Prerequisite:
ANTH 1001 or ANTH 1003. Prohibition: ANTH 1004. Assessment: Two
1500 word essays and one 2 hour exam.

Religion and Politics in Thailand

This unit will focus on Buddhism and politics in Thailand and their interconnections.

Aboriginal Country and Design

Lectures will begin with an account of Aboriginal notions of 'design' - something that can be drawn in the sand, or on a body or an artefact, but something that is also embedded in country and embodied in a song and danced in a performance. Some types of design become the material for modern Aboriginal art and art is used by Aborigines today to represent their identity. Differences between art and design, and their respective contexts, give insight into some of the differences between Aboriginal and European culture.

Textbooks

Readings available from the University Copy Centre

ANTH 1801 Social Anthropology Exchange
6 credit points. Session: 1, 2.

Department permission required for enrolment.

ANTH 1802 Social Anthropology Exchange
6 credit points. Session: 1, 2.

Department permission required for enrolment.

ANTH 2001 Ethnography of Mainland Southeast Asia
8 credit points. Dr Basham. Session: 1. Classes: 2 lectures and 1 tutorial
per week. Prerequisite: ANIH 1001 or ANIH 1003 and ANIH 1002 or
ANIH 1004. Assessment: Two 2500 word essays and one 2 hour exam.
The unit will focus on the lowland populations of Burma,
Thailand, Vietnam and Malaysia with the view of developing
understanding of their cultures and societies.

Textbooks

Readings available from the University Copy Centre.

ANTH 2006 Chinese Modernity: The Unfinished Project

8 credit points. Dr Yao. Session: 1. Classes: 2 lectures and 1 tutorial per
week. Prerequisite: ANIH 1001 or ANIH 1003 and ANIH 1002 or
ANIH 1004. Assessment: Two 2500 word essays and one 2 hour exam.
China, with more than a billion people within its borders, is going
through far reaching changes. These changes are at once social,
cultural, political and economic. Difficult as it may be,
understanding what is now taking place in post-Mao China can
be richly rewarding because it opens up a fascinating vista of
Western imperial ambitions, shifting cultural responses, national
aspirations and economic transformation.

What makes possible a 'precursory reading' of these events is
their recognisable thematic coherence: the project of Chinese
modernity which preoccupied China from late Qing Dynasty

(1644-1911), the May Fourth Movement, to the Tienanmen
Massacre of June 1989. China's search for modernity was/is
moved by need for 'strengthening self' (zhiqiang) by taking on
foreign technologies and ideas while preserving China's cultural
and spiritual integrity. Both the 'West' and Chinese tradition
have to be transformed and politicised for China's need. The
historical origin, articulations and contradictions of this project
will be the focus of the course.

The lecture will aim at achieving the following:

- 1) To introduce students to the brief social, cultural and political history of modern China;
- 2) To examine the notion of Chinese modernity as articulated in events like the Tienanmen demonstration of 1989;
- 3) To familiarise students with the literature on social change in post-Mao China

Textbooks

Readings available from the University Copy Centre.

ANTH 2007 Ritual and Festivity in Brazil
8 credit points. Dr Lewis. Session: 2. Classes: 2 lectures & 1 tutorial per
week. Prerequisite: ANIH 1001 or ANIH 1003 and ANIH 1002 or
ANIH 1004. Assessment: One short assignment and long essay.

In this unit we will try to get a feeling for Brazilian culture through an examination of aesthetic and spiritual practices of many types. The class will investigate a variety of religious traditions derived from African, European, and native Amerindian sources, as well as: games and sports, music and dance, parades and pilgrimages, and the famous pre-Lenten Carnival celebrations. In addition to ethnographies, we will see films and videos, listen to music, and consider why theories have often tended to distance scholars from these forms of embodied engagement.

Textbooks

Reading lists will be available at the beginning of lectures.

ANTH 2015 Culture and Politics in SE Australia
8 credit points. Dr Macdonald. Session: 2. Classes: 2 lectures and 1
tutorial per week. Prerequisite: ANTH 1001 or ANTH 1003 and ANTH
1002 or ANTH 1004. Assessment: Two 2500 word essays and one 2
hour exam.

19th century theories and politics influenced colonial and anthropological perceptions of Indigenous people in south-east Australia and the legacy of these ideas encouraged an image of 'cultural loss' and overlooked transformation and adjustments to imposed changes. This unit looks at historical and contemporary Aboriginal experience in order to critique notions such as humanity, culture, tradition and change and looks at the implications of such a critique for an understanding of the ways in which contemporary Aboriginal cultural practice is influenced by the politics, policies and values of the wider society in which their lives are lived. There will be opportunities to explore these themes in contexts such as kin relatedness, native title, identity negotiations, and the social and justice issues confronting Aboriginal people today. The unit focuses particularly but not exclusively on Aboriginal experience in NSW.

Textbooks

Readings available from the University Copy Centre.

ANTH 2019 Chinese in Southeast Asia
8 credit points. Dr Yao. Session: 2. Classes: Two lectures and one
tutorial. Prerequisite: ANIH 1001 or ANIH 1003 and ANIH 1002 or
ANIH 1004. Assessment: Two 2500 word essays and one 2 hour exam.
In Southeast Asia the relations between ethnic Chinese and 'indigenous communities' have often been marked by antagonism and violence. Much of this can be traced back to colonial policy of 'divide and rule', the need of the ethnic Chinese to maintain their cultural communities, and local nationalism which inscribes the 'Chinese Other' for its own ideological purposes. In the recent years, the expansion of transnational capitalism in the region has further complicated the positions of ethnic Chinese. The course will examine the ethnic Chinese in Southeast Asia in the light of the national, regional and transnational processes.

Textbooks

Readings will be available at the Copy Centre.

ANTH 2020 Studies in Melanesian Gender
8 credit points. Dr Nihil. Session: 2. Classes: Two lectures and one
tutorial. Prerequisite: ANIH 1001 or ANIH 1003 and ANIH 1002 or
ANIH 1004. Assessment: Two essays and one 2 hour exam.

Melanesia has been at the forefront of key theoretical developments in the anthropology of gender and sexuality. This course considers such developments through primarily focusing on the body in two interwoven senses. The first dimension is how

culture places values and meanings on gendered and sexed bodies that have little, if any, relation to genetics. The second dimension concerns how bodies are created by culture through issues such as ritual manipulation, gender specific diets and taboos, or prescribed forms of heterosexual or homosexual relations and the manipulation of sexual fluids. A theme running through both dimensions is how gender and sexuality are interrelated with the articulation of power. The final section of the course considers all of these themes in relation to history and change in contemporary Papua New Guinea.

Textbooks

Readings will be available from the Copy Centre.

ANTH 2021 Initiation Rituals

8 credit points. Dr Mimica. **Session:** 2. **Classes:** 2 lectures and 1 tutorial per week. **Prerequisite:** ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Assessment:** One 5000 word essay.

The course examines and elucidates a wide range of phenomena commonly known as 'initiation rituals'. Through a wealth of ethnographies the course surveys male and female forms of these practices and appraises their various interpretations by anthropologists, psychoanalysts and scholars of comparative religion. A special focus is on the psycho-dynamics and meanings of self-transformations which these radical practices effect upon the practitioners themselves. The course also articulates a general theory of ritual action grounded in phenomenology and psychoanalysis.

Textbooks

Reading lists will be available at the beginning of lectures.

ANTH 2022 Ethnographic Film

8 credit points. Dr Maclean/ Associate Professor Feil. **Session:** 1, Summer. **Classes:** 3 lectures & 1 tutorial per week. **Prerequisite:** ANIH 1001 or ANIH 1003 and ANIH 1002 or ANIH 1004. **Prohibition:** ANIH 2106. **Assessment:** Two 2500 word essays and one 2 hour exam.

This course examines the ethnographic value of film in contrast with more conventional textual forms of representation. The first half focuses on theories of ethnographic filming and the second on the significance of film within the ethnography of Papua New Guinea.

Themes covered will include family narratives or ethnographic soap opera; problems with the representation of violence and the value of 'shock'; filming and contextualising intimacy; primitivism as an ethnographic subject; irony and humour. THE COURSE IS A CRITICAL, NOT A PRACTICAL ONE.

Textbooks

Readings available from the University Copy Centre.

ANTH 2120 Migration and Migrant Cultures

4 credit points. Dr Hage. **Session:** 2. **Classes:** 2 lectures and 1 tutorial per week. **Prerequisite:** Either ANTH 1001 or ANTH 1003 and either ANTH 1002 or ANTH 1004. **Assessment:** One 2500 word essay and one exam.

This unit aims to introduce students to the study of migration to Australia. The focus will be on an understanding of the migrant experience and the economic, social and cultural forces that constitute it, both those in the country of origin which lead to the decision to leave and those in the host country which influence migrant settlement.

Textbooks

Readings available from the University Copy Centre.

ANTH 2501 Histories of Anthropological Theory

8 credit points. Professor Austin-Broos/ Associate Professor Feil. **Session:** 2. **Classes:** 2 lectures and 1 tutorial per week. **Prerequisite:** ANIH 1001 or ANIH 1003 and ANIH 1002 or ANIH 1004. **Assessment:** Two 2500 word essays and one 2 hour exam.

The first section will examine the emergence of cultural anthropology in the U.S.A. In particular, we will address the continuing 'dialogue' between evolutionary and anti-evolutionary proponents in the rise and definition of 'culture' and the position of cultural anthropology 'versus' social anthropology as practiced in Great Britain and elsewhere. From these starting points, we will move on to look at modern theories of culture including 'cultural materialism', 'cultural ecology', and 'interpretive anthropology' among others.

The second section traces some major developments in British and French anthropology and connects them with the Americans. The three traditions have been concerned respectively with society, consciousness and culture. Now these foci have become intertwined. At the same time, British anthropology has taken up a dialogue with history. Lectures will focus on the various routes to the current lively engagement

between ideas. This section will include some discussion of the post-colonial critique, inter-subjective understanding, and the issue of difference in a global world.

Textbooks

Readings available from the University Copy Centre.

ANTH 2502 Theory and Ethnography

8 credit points. Dr Nihill. **Session:** 1. **Classes:** 2 lectures & 1 tutorial per week. **Prerequisite:** ANIH 1001 or ANIH 1003 and ANIH 1002 or ANIH 1004. **Assessment:** Two 2500 word essays and one 2 hour exam.

The aim of the course is to examine the relation between theory and ethnography in anthropology. The current focus is on ritual which has long been central to anthropology and how theoretical perspectives inform ethnography and how ethnography may precipitate changes in theory. Part of this focus concerns rituals of affliction which respond to illness and misfortune caused by culturally specific forms of evil such as witchcraft and sorcery. The perspective taken is that, despite their seemingly exotic image, that such forms of evil are part of the everyday lived experience of people. This also introduces what may be called modes of thought and how lived experience reinforces commitment to systems of cultural classification. Through major figures in anthropology's history such as Radcliffe-Brown, Gluckman, Victor Turner, Mary Douglas, Levi-Strauss and Evans-Pritchard, a theme running through the entire course is how culture produces and manages ambiguity, conflict and contradiction, and nowhere is this more apparent than in ritual performance and cultural classification.

Textbooks

Readings available from the University Copy Centre.

ANTH 2801 Social Anthropology Exchange

8 credit points. **Session:** 1,2.

Department permission required for enrolment.

ANTH 2802 Social Anthropology Exchange

8 credit points. **Session:** 1,2.

Department permission required for enrolment.

ANTH 2803 Social Anthropology Exchange

8 credit points. **Session:** 1,2.

Department permission required for enrolment.

ANTH 2807 Social Anthropology Exchange

4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ANTH 2808 Social Anthropology Exchange

4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ANTH 3001 Diaspora, Philosophy and Psychoanalysis

8 credit points. Dr Hage. **Session:** 1. **Classes:** 2 lectures and 1 tutorial per week. **Prerequisite:** ANIH 1001 or ANIH 1003 and ANIH 1002 or ANIH 1004. **Assessment:** Two 2500 word essays and one 2 hour exam.

The best social research, argues Pierre Bourdieu, involves 'fieldwork in philosophy'. What he means is that the collection and interpretation of research material in sociology and anthropology is at its best when it helps answer issues raised by philosophy, for it is philosophy that asks the most basic and, as such, the most difficult, questions concerning our lives as human beings. A similar case for a 'fieldwork in psychoanalytic theory' can be made. The ethnographic material concerned with the migration process and with diasporic cultures is a fertile ground for such 'fieldwork'. Issues such as nostalgia and the search for homeliness, migration, loss and guilt, the transformations of kinship relations in the process of settlement and adaptation, the complex processes of diasporic identification, and many others, all raise important philosophical and psychoanalytic questions. In turn, an examination of philosophical and psychoanalytic material can deepen considerably our understanding of the ethnographic material available to us on these issues. This course will take a limited number of philosophical and psychoanalytic texts each year and will examine the relevance of the issues they raise when considered in conjunction with specific ethnographic data on migration. It is likely that for the years 2002-2003 the course will concentrate on works by Spinoza, Nietzsche, Freud and Melanie Klein.

Textbooks

Reading lists will be available at the beginning of lectures.

ANTH 3835 Reading Aboriginal Ethnographies

4 credit points. Professor Austin-Broos. **Session:** 2. **Classes:** One seminar per week. **Prerequisite:** ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. **Assessment:** One 4000 word essay.

The course will take a range of different types of ethnography and consider the debates that have revolved around each one. Some of the ethnographers discussed include Meggitt, Hiatt, Myers, Stanner, Munn, Morphy, Dussart, Povinelli and Morris. The debates will involve issues of social organization, art and representation, gender, and change. The course will also address the practice of ethnography and changing conceptions of it.

Textbooks

Reading lists will be available at beginning of semester.

ANTH 3901 Social Anthropology of Pierre Bourdieu

4 credit points. Dr Hage. Session: 1. Classes: One 2 hour seminar per week. Prerequisite: Credit in ANTH 2501 or ANTH 2502. Assessment: One 4000 word essay.

The unit will introduce students to the analytical apparatus of Pierre Bourdieu. Some central writings of Bourdieu will be closely read and his key concepts of field, cultural capital, class, habitus, strategy and symbolic violence, will be explained in the context of the specific social processes they aim to elucidate. Through the readings we shall evaluate Bourdieu's reflexivity, his critical approach to the production of social scientific knowledge. We will also examine his attempt at a practical (that is, in the process of research practice) transcendence of some classical oppositions in the social science between structure and agency, objectivity and subjectivity, the analysis of the culture of the self (Sociology) and the analysis of the culture of the other (Anthropology).

Textbooks

Reading lists will be available at the beginning of lectures.

ANTH 3903 Marxism and Anthropology

4 credit points. Dr Maclean. Session: 2. Classes: One 2 hour seminar per week. Prerequisite: Credit in ANTH 2501 or ANTH 2502. Assessment: One 4000 word essay.

This unit of study identifies two diacritical characteristics of Marxist analysis that have had a critical impact on the dominant anthropological tropes of structure and culture: its dialectical mode of thought, writing and analysis; its materialism which is always an historical materialism. With these characteristics in mind the unit of study will explore the recent history of anthropology's appropriation of Marxism. We will trace the shift from the emphasis on the material and social conditions of production, with its particular concern with problems of power and ecological conditions, in the structural Marxism of the late 1970s and early 1980s through the emphasis on exchange and global systems organised around the core concept of the commodity in the 1980s through to the current emphasis on consumption as the focal point of both a phenomenological and post-structuralist critique of Marxism. The unit of study will explore the proposition that while the distinctive contribution of Marxism is a marriage of materialist and dialectical perspectives, the history of Marxist anthropology reveals that the one is often developed at the expense of the other.

Textbooks

Kolakowski, L. 1978 *Main Currents of Marxism, Vol 1: The Founders, Oxford, New York: Oxford U.P.* Ch. 14 'The Motive Forces of the Historical Process' pp335-375
Marx, K. 1965 *Pre-Capitalist Economic Formations*, New York: International Publishers. pp67-120
Roseberry, W. 1991 *Anthropologies and Histories: Essays in culture, History, and Political Economy*. New Brunswick and London: Rutgers University Press. Ch. 6 'Anthropology, History and Modes of Production'.

ANTH 3907 Southeast Asia: Exemplary Studies

4 credit points. Dr Basham. Session: 1. Classes: One 2 hour seminar per week. Prerequisite: Credit in ANTH 2501 or ANTH 2502. Assessment: One 4000 word essay.

This course will focus on reading and discussion of classic ethnographies of South-east Asian societies.

Textbooks

Reading lists will be available at the beginning of lectures.

ANTH 3911 The Social Production of Space

4 credit points. Dr Maclean. Session: 1. Classes: One 2 hour seminar per week. Prerequisite: Credit in ANTH 2501 OR ANTH 2502. Assessment: One 4000 word essay.

Space/place appears in anthropology as both a product of historically specific social practice and as an irreducible dimension of any social formation. This theoretical tension will be explored through examination of such themes as: the contradiction between the global as abstract space and the local as qualitatively distinct place; struggles over the definition and control of space; space/time as an aspect of any world; centre/

periphery and inside/outside as pervasive tropes of social analysis.

Textbooks

Reading lists will be available at the beginning of lectures.

ANTH 3951 Reading Melanesian Ethnography

4 credit points. Dr Mimica. Session: 1. Classes: One 2 hour seminar per week. Prerequisite: Credit in ANTH 2501 or ANTH 2502. Assessment: One 4000 word essay.

This course explores the distinctiveness of New Guinea modes of existence through a set of regionally connected ethnographies. Standard anthropological categories of kinship, social organisation, exchange, ritual, etc. are placed in the perspective of New Guinea realities and accounted for in terms of experiences, meanings, and understandings internal of indigenous cultural life-worlds. Critical attention is paid to the anthropological theoretical perspectives which determine ethnographic interpretations. These are subjected to a systematic and constructive critique grounded in existential phenomenology and psychoanalysis. The aim of the course is to provide both a critical understanding of specific New Guinea life-worlds and of the theoretical ideas which have shaped the minds of particular ethnographers.

Textbooks

Reading lists will be available at the beginning of lectures.

ANTH 4011 Social Anthropology Honours A

12 credit points. Dr Mimica. Session: 1, 2. Classes: One 2 hour seminar per week. Prerequisite: Students must have a Credit average in Senior level Anthropology units totalling at least 48 credit points. Units must include ANTH 2501, ANTH 2501, AND three of ANTH 3901-3916 and one of ANTH 3951-3957. Assessment: One 4000 word essay. Department permission required for enrolment.

This seminar will explore current theoretical interests and debates in anthropology.

This must be taken by all fourth year students.

Textbooks

Readings will be available at the beginning of lectures.

ANTH 4012 Social Anthropology Honours B

12 credit points. Session: 1, 2. Corequisite: ANIH 4011. Please refer to ANTH 4011

ANTH 4013 Social Anthropology Honours C

12 credit points. Session: 1,2. Corequisite: ANIH 4012. Please refer to ANTH 4011

ANTH 4014 Social Anthropology Honours D

12 credit points. Session: 1, 2. Corequisite: ANIH 4013. Please refer to ANTH 4011

■ ARBC

ARBC 1101 Introductory Arabic 1 B1

6 credit points. Session: 1. Classes: 4 hours face to face teaching +1 hour in the language laboratory. Assessment: One 3-hour exam and continuous assessment.

This unit of study provides an introduction to Arabic for students with no previous knowledge of the language. It is designed to ensure progress towards communicative competence in all basic language skills: listening and speaking, reading and writing. The dialogues deal with the history and cultural life of one Arab city, Damascus, while the comprehension texts feature a description of various topics of life experiences in other Arab cities.

Textbooks

Consult department

ARBC 1102 Introductory Arabic 2 B2

6 credit points. Session: 2. Classes: 4 hours face to face teaching +1 hour in the language laboratory. Prerequisite: ARBC 1101. Assessment: One 3-hour exam and continuous assessment.

This unit of study offers an integrated approach to the learning of language and culture focusing on a selection of texts that cover aspects of Arabic civilisation. Emphasis will be on learning the morphology and syntax of the language through patterns in conversational situations, rather than formal grammar. Communicative language exercises, including role playing, will be supplemented by aural/oral practice in the language laboratory.

Textbooks

Consult department

ARBC 1311 Advanced Arabic Language & Literature A1

6 credit points. Professor Ebied, Associate Professor Shboul. **Session:** 1. **Classes:** 4 hrs per week. **Prerequisite:** HSC Arabic Extension or Arabic Continuers or 70% or above in Arabic Beginners subject to placement test. **Prohibition:** ARBC 1101, ARBC 1102. **Assessment:** Class work, assignments, tests, examination.

This unit of study is designed for students who have completed at least 2 unit (continuers) HSC Arabic (or an equivalent recognized qualification). Students with 2 unit General (Beginners) HSC Arabic can only be accepted subject to a proper placement test.

This unit of study consists of two interrelated parts:

1. Practical language; 2 hours per week (Professor Ebied)

This segment seeks to develop practical language skills, strengthening of knowledge and understanding of the grammar and structure of Modern Standard Arabic. One hour per week is devoted to language skills, and one hour will be devoted to developing translation skills (Arabic-English and English-Arabic). Students' participation is an essential aspect of all classes.

2. Readings in Modern Arabic Literature (A/Professor Shboul)

Texts and Society: Identity and Modernity: 2 hours per week.

This segment seeks to develop the student's analytical and critical skills in reading Arabic literature through the close study of a variety of Arabic texts. Students will study works by representative writers from different Arab countries, focusing on the interrelated themes of modernity and identity: One hour per week will be devoted to the study of modern Arabic essays on political, social and cultural issues; and one hour will be devoted to the study of a selection of contemporary Arabic poems with attention to the poet's concerns in society.

Students' participation is an essential aspect of all classes. Assessment for this segment consists of 2 essays of 1500 words each, class presentation and final examination.

On completion of this unit, students will progress to ARBC 1312, in semester 2

Textbooks

A dossier of texts will be provided.

ARBC 1312 Advanced Arabic Language & Literature A2

6 credit points. Professor Ebied, Associate Professor Shboul. **Session:** 2. **Classes:** 4 hrs per week. **Prerequisite:** ARBC 1311. **Prohibition:** ARBC 1101, ARBC 1102. **Assessment:** Class work, assignments, tests, examination.

This unit of study consists of two interrelated parts:

1. Practical language: (Professor Ebied). 2 hours per week

This part of the unit of study focuses on advanced practical language skills, building on the approach followed in semester 1, with emphasis on translation skills (Arabic-English and English-Arabic). Student's participation is an essential aspect of all classes.

2. Readings in Classical & Modern Arabic: (A/Professor Shboul)

Texts and Society: Continuity and Change. 2 hours per week.

This segment continues the approach of developing analytical and critical skills through the close study of selections of both classical and modern Arabic literary texts. One hour per week will be devoted to the study of Arabic travel literature, including selections from Sindbad Voyages, Ibn Battuta and modern Arabic travel writers. One hour per week will be devoted to the study of selections of classical and modern Arabic poetry. Student's participation is essential. Assessment for this segment includes 2 essays of 1500 words each, class presentation and final examination.

On completion of this unit, students will progress to ARBC 2303, then ARBC 2304.

Textbooks

A dossier of texts will be provided.

ARBC 2103 Arabic Language and Literature B3

8 credit points. **Session:** 1. **Classes:** 4 hours face to face teaching + 1 hour in the language laboratory. **Prerequisite:** ARBC 1103 or ARBC 1102. **Assessment:** One 3-hour exam and continuous assessment.

This unit of study aims to extend the students' ability to comprehend, speak, read and write modern standard Arabic and to gain insight into Arab culture and society through the study of historical documents and modern texts.

Textbooks

Consult department

ARBC 2104 Arabic Language and Literature B4

8 credit points. **Session:** 2. **Classes:** 4 hours face to face teaching + 1 hour in the language laboratory. **Prerequisite:** ARBC 2103.

Assessment: One 3-hour exam and continuous assessment.

This unit of study will focus on strengthening communicative language skills with the aim of enabling students to read, comprehend, write and speak modern standard Arabic and to gain an insight into Arab society and culture.

Textbooks

Consult department

ARBC 2313 Arabic/English Translation

8 credit points. Professor Ebied. **Session:** 1. **Classes:** 3 hours per week. **Prerequisite:** ARBC 1312. **Assessment:** One 2-hour exam; weekly assignments; continuous assessment.

This unit of study aims to develop written fluency in English and Arabic. Students gain familiarity with translation methodology and skills. The course is designed to further develop students' command of Arabic grammar (morphological and syntactic structures) and vocabulary. Practical tasks will involve translation into and out of English and Arabic of a wide range of texts, including business correspondence and basic technical and literary documents.

Textbooks

Basic Text:

Baker, M., In Other Words: a coursebook on translation (London, 1992)

References

Wehr, H., A Dictionary of Modern Writing Arabic, ed. J. Milton Cowan (Wiesbaden, latest edition)

Elias, E., Elias' Modern Dictionary, English-Arabic (Cairo, latest edition)

Ebied, R.Y., 'The Role of Translation: Three Decades of Translation into Arabic' in Revue des Lettres et de Traduction, vol. 2 (1996), pp. 55-70

Nahmad, H.M., From the Arabic Press: A Language Reader in Economic and Social Affairs (London, 1970)

ARBC 2314 Arabic/English Translation 2

8 credit points. Professor Ebied. **Session:** 2. **Classes:** 3 hours per week. **Prerequisite:** ARBC 2313. **Assessment:** One 2-hour exam; weekly assignments; continuous assessment.

This unit of study aims to further develop, translation skills as well as students' command of Arabic grammar (morphological and syntactic structures) and vocabulary. Practical tasks will involve translation into and out of English and Arabic in a wide range of texts, including short stories, biographies and print media items.

Textbooks

Basic Text: Baker, M., In Other Words: a coursebook on translation (London, 1992) *References:* Wehr H., A Dictionary of Modern Writing Arabic, ed. J. Milton Cowan (Wiesbaden, latest edition). Elias, E., Elias' Modern Dictionary, English-Arabic (Cairo, latest edition).

Ebied, R.Y., 'The Role of Translation: Three Decades of Translation into Arabic' in Revue des Lettres et de Traduction, vol. 2 (1996), pp. 55-70. Ebied, R.Y. and Young, M.J.L., Arab stories, East and West (Leeds, 1977). Hafez, S. and Cobham, C., A Reader of Modern Arabic Short Stories (London, 1988)

ARBC 2315 Advanced Arabic/English Translation

8 credit points. Professor Ebied. **Session:** 1. **Classes:** 2 hrs/wk lectures, 1 hr/wk tutorial. **Prerequisite:** ARBC 3101. **Assessment:** One 2 hour examination; weekly assignments; continuous assessment.

This unit of study is intended to develop skills in translation, with a focus on further developing students' command of Arabic grammar and vocabulary. Practical tasks will involve advanced translation into and out of English and Arabic in a wide range of texts and fields, including short stories, literary, economic, legal, medical and scientific items as well as print media items.

Textbooks

Wehr, H., A Dictionary of Modern Writing Arabic, ed. J. Milton Cowan (Wiesbaden, latest edition)

Elias, E., Elias' Modern Dictionary, English-Arabic (Cairo, latest edition)

Doniach, N.S., The Oxford English-Arabic Dictionary of Current Usage (Oxford, 1972)

Ebied, R. Y. and Young, M.J.L., Arab Stories, East and West (Leeds, 1977)

Hafez, S. and Cobham, C., A Reader of Modern Arabic Short Stories (London, 1988)

Enani, M., Fann al-Tarjamah [The Art of Translation] (Cairo, 1997)

Khorshid, I. Z., At-Tarjamah wa-Mushkilatuha [Problems of Translation] (Cairo, 1985)

ARBC 2316 Advanced Arabic/English Translation 2

8 credit points. Professor Ebied. **Session:** 2. **Classes:** 3 hours per week. **Prerequisite:** ARBC 2315. **Assessment:** One 2 hour exam; weekly assignments; continuous assessment.

This unit of study is intended to develop students' competence in translating from and into English and Arabic, with a focus on further developing their command of Arabic grammar and vocabulary. Students are expected to be able to deal with a variety of advanced literary, economic, legal, medical and scientific texts.

Textbooks

Wehr, H. A Dictionary of Modern Writing Arabic, ed. J Mtn Cowan (Wiesbaden, latest edition)
 Elias, E. Elias' Modern Dictionary, English-Arabic (Cairo, latest edition)
 Doniach, N. S. The Oxford English-Arabic Dictionary of Current Usage (Oxford, 1972)
 Khorshid, I. Z. Al-Tarjamah wa-Mushkilatuha - Problems of Translation (Cairo, 1985)

ARBC 31 Oi Women in Arab Societies

8 credit points. **Session:** 2. **Classes:** 3 hours per week. **Prerequisite:** ARBC 2114 and ARBC 2313. **Assessment:** Oral report in Arabic; 4000-word essay.

This unit focuses on an analysis of a selection of writings and excerpts by authors who have made significant and representative contributions to the debate on women in Arab societies. The status and role of Arab women will be discussed within a specific historical era and a defined socio-economic milieu. The reading list will include classical as well as modern Arabic sources. Lectures will be conducted in Arabic and students must be able to examine and discuss the original Arabic texts. On completion of this unit, students will progress to ARBC 2305, then 2306

Textbooks

A course booklet consisting of a collection of readings will be available from the lecturer.

ARBC 4011 Arabic Honours A

12 credit points. **Session:** 1, 2.

Department permission required for enrolment. Permission required for enrolment

ARBC 4012 Arabic Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** ARBC 4011.

ARBC 4013 Arabic Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** ARBC 4012.

ARBC 4014 Arabic Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** ARBC 4013.

■ ARCL

ARCL 1001 Art & Archaeology of the Classical World

6 credit points. **Session:** 1. **Classes:** 2 x Lectures, 1 x Tut/wk. **Assessment:** One 2hr exam (40%), two visual tests (30%), one 1500w essays (30%).

Introduction to the art and archaeology of the Mediterranean and especially the Classical World. This unit of study has a double aim: to provide a solid basis for those students who intend to pursue archaeological studies, possibly to a postgraduate level, and to give an overall survey to those who have an interest in the Ancient World as a complement to their studies of any aspect of Western civilisation. The unit of study focuses on some of the most important archaeological sites of Greece, starting with the Bronze Age (Knossos, Santorini, Mycenae) before turning to the Iron Age, the Classical and Hellenistic periods (Athens, Delphi and Olympia). The unit of study then moves to Italy, starting with the Bronze Age (particularly the flourishing Nuraghe civilisation of Sardinia), then continuing with the Early Iron Age Villanovan culture of Central Italy, Greek colonisation, and the indigenous populations of the peninsula, particularly the Etruscans. The unit of study concludes with Pompeii (with due assessment of the contributions made in recent years by an Australian team to our knowledge of its history) and Rome. Throughout the unit of study we will be looking at the methods used by archaeologists to study the different classes of material, and at the history of the study of Classical monuments. Classical Antiquity has been of great importance far beyond the bounds of archaeology, and we will look at how the Classical past has been constructed and used in more recent times.

ARCL 1801 Archaeology (Classical) Exchange

6 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARCL 2001 The World of Classical Athens

8 credit points. Dr Lesley Beaumont. **Session:** 1. **Classes:** 2 lee & 1 tut/wk. **Prerequisite:** ARCL 1001 and 6 Junior credit points of Archaeology or Classical Civilization or Ancient History. **Assessment:** One 2 hr exam (35%), one visual test (20%), one 2500w essay (35%), tutorial participation (10%).

The sixth and fifth centuries in Athens marked a major turning point in the evolution of western culture. It is marked in the material remains just as much as in such inventions as history, theatre or scientific thought. This unit of study examines some of the major developments in architecture, pottery, sculpture and painting, and compares them with changes in religious practice, society, technology and living conditions.

ARCL 2801 Archaeology (Classical) Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARCL 2802 Archaeology (Classical) Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARCL 2803 Archaeology (Classical) Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARCL 2807 Archaeology (Classical) Exchange

4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARCL 2808 Archaeology (Classical) Exchange

4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARCL 2900 Special Topics on Classical Athens

8 credit points. Dr Lesley Beaumont. **Session:** 1. **Classes:** One 2hr seminar/wk. **Prerequisite:** Credit result in ARCL 1001. **Corequisite:** ARCL 2001. **Assessment:** One 2 hr exam (40%), one 3000w essay (40%), seminar presentation and participation (20%).

This unit of study is related to ARCL 2001 in content, but casts a more critical eye on the nature of the evidence, and on current debates in its interpretation; it also examines what we can learn of social attitudes from sources other than the literature which so often has an elitist bias.

ARCL 3001 Archaeology of Pre-Roman Italy

8 credit points. Dr Ted Robinson. **Session:** 2. **Classes:** 2 lee & 1 tut/wk.

Prerequisite: 8 Senior credit points of Archaeology (Classical).

Assessment: One 3000w essay (35%), classwork in tutorials (25%), one 2 hr exam (40%).

This unit of study this year will concentrate on South Italy and Sicily; beginning at the transition to the Neolithic period, particular attention will be given to the Bronze Age and the contacts between Italy and the wider Mediterranean at that time. The main focus of the course will be on the Iron Age and the development of the numerous and varied groups of indigenous Italians who inhabited South Italy and Sicily. The phenomenon of Greek colonisation will be treated in detail, and the course will conclude with the Roman conquest of these regions and the changes wrought by Roman domination of the Greek and indigenous territories.

ARCL 3901 Research Issues in Classical Archaeology

8 credit points. Dr Ted Robinson. **Session:** 2. **Classes:** One 2hr seminar/wk.

Prerequisite: Credit result in ARCL 2900. **Assessment:** One 3000w essay (45%), one 2 hr exam (40%), two seminar presentations (15%).

In each year a specific issue of current interest is chosen.

ARCL 4011 Archaeology (Classical) Honours A

12 credit points. All members of staff. **Session:** 1, 2. **Classes:** One 2hr seminar/wk.

Prerequisite: (a) Credit results in 24 Senior credit points of Archaeology (Classical), (b) In addition, 48 credit points from one or more of the following: Archaeology (Near Eastern and/or Prehistoric and Historical), Classical Civilization, Greek, Latin, Greek and Roman Literature, Art History and Theory, Ancient History, (c) HSC 2-unit (or equivalent) in an approved language. **Assessment:** Semester 1: One 7000w essay (20%), 2 seminar presentations (5%), contribution to discussion (5%), one 2 hr exam (15%). Semester 2: One 12,000w essay (40%), 2 seminar presentations (5%), one viva voce examination (10%). Department permission required for enrolment. Full year course.

Semester 1: Colonisation: This unit of study focusses on Geometric Greece and the phenomenon of Greek colonisation throughout the Mediterranean. Particular emphasis will be placed on the background to colonisation in Greece itself, the form and process of colonisation and its short-term outcomes. The unit of study will cover the early Greek contacts with the Western and Eastern Mediterranean and look at the role of the

Phoenicians. Throughout, the unit of study will focus on the interaction between the Greek colonists and the indigenous inhabitants of the regions that were colonised.

Students will present two seminars, one on a topic to be agreed and the other on the subject of their 7000 word essay.

Semester 2: Special Topics in Classical Archaeology

In this semester students write a long essay, which should not exceed 12,000 words, on a topic which they have devised in consultation with members of staff. This unit of study will include seminars on the subject matter and methodology of the topics. The viva voce examination will be on all four years of Classical Archaeology.

ARCL 4012 Archaeology (Classical) Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** ARCL 4011. **Assessment:** As ARCL 4011.

ARCL 4013 Archaeology (Classical) Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** ARCL 4012. **Assessment:** As ARCL 4011.

ARCL 4014 Archaeology (Classical) Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** ARCL 4013. **Assessment:** As ARCL 4011.

■ ARHT

ARHT 1001 Art History and Theory: the Tradition

6 credit points. Dr Marshall. **Session:** 1, Summer. **Classes:** Two 2hr lectures (includes film screening). **Assessment:** one 2000wd essay, one 1 hr slide test, on-line quizzes.

ARHT 1001 and ARHT 1002 offer an introduction to the study of Art History and Theory as it is taught at the Senior and Honours levels in the Department. The subject matter covers a wide range of art practices and media, film, design and costume, and includes the examination of art from different cultures. In each semester unit, historical analysis will be combined with discussions of the different methodologies and approaches to the interpretation and study of these visual materials.

Art History and Theory: The Tradition will focus on the history of visual representation. In doing so, it will examine how ideas about artistic production and the relation between the artist, the artwork and the spectator are culturally specific. The program will therefore emphasise the contexts and meanings that such representations may embody - and how these change across time.

The study of visual representation involves not simply questions of style, but of ways of seeing. It asks whether, how and why people may 'see' differently. It also examines how broader social relationships such as gender, race and class are visually represented. In the course of the year, students will acquire the essential skills of visual analysis and interpretation. These issues are posed across the two semesters. ARHT 1001 examines representation and visual culture in Europe, Asia and Australia from the early Renaissance to the early twentieth century. ARHT 1002 extends and develops this examination across a number of artforms and media in the twentieth and twenty-first centuries.

Practical: The Art Workshop. Students undertaking the Art History and Theory First Year Program are encouraged to enrol in a practical unit of study offered at the Art Workshop in the Faculty of Architecture. Only one introductory level workshop (worth 3 junior level credit points) is permitted. For more details please consult the Art Workshop on (02) 9351 3115.

ARHT 1002 Art History and Theory: the Modern

6 credit points. Dr Pefanis. **Session:** 2. **Classes:** Two 2hr lectures (includes film screening). **Assessment:** one 2000wd essay, one 1 hr slide test, on-line quizzes.

This unit of study will focus upon the art and visual culture of the nineteenth and twentieth centuries, examining this historical period in relation to the thematic of the modern. Visual material studied will include film, design, architecture and costume. As with ARHT 1001, historical analysis will be combined with discussions of the different methodologies and approaches to the interpretation and study of these visual materials.

ARHT 1801 Art History and Theory Exchange

6 credit points. **Session:** 1, 2.
Department permission required for enrolment.

ARHT 2013 The Art of France 1648-1789

8 credit points. Dr Milam. **Session:** Winter. **Classes:** 2hr lecture & 1 tutorial/wk. **Prerequisite:** ARHT 1001, ARHT 1002. **Assessment:** 3000 word essay, 3 hr visual test.

This unit of study explores the development of a national tradition of art in France from the establishment of the Royal Academy of painting and Sculpture until the eve of the Revolution. Topics of lectures and tutorials include the circumstances leading to the foundation of the Academy and the development of academic discourse; the commitment to an official system for educating young artists, both in France and in Rome; the alliance between art and absolutism; the artist and the courtier; the public display of art and the creation of new audiences; the emergence of criticism; the portrayal of daily life, landscape and erotic subjects in relation to major currents of Enlightenment thought.

ARHT 2017 Art and Society in Victorian England

8 credit points. Dr Roberts. **Session:** 1. **Classes:** one 2hr lecture, one 1 hr tutorial. **Prerequisite:** ARHT 1001 and ARHT 1002. **Assessment:** one 3000*000wd essay, one visual test.

This unit of study will examine the diverse responses of nineteenth-century British artists to the profound social changes associated with the rise of industrial capitalism and the development of the modern city. The focus for this course is on the distinctive ways modern urban life was represented by the Pre-Raphaelite Brotherhood and the Victorian narrative painters. We will also examine the work of artists and craftspeople who sought to express alternatives to the urban experience through medieval revivalism and Orientalism. Topics to be investigated include the relationship between revivalism and realism; masculinity and modernity; varieties of photographic and painterly realism; gender and Orientalism; Aestheticism and the grotesque; religion, race and empire. We will make use of the rich collection of paintings from this period in the Art Gallery of New South Wales.

ARHT 2023 Post-War Art in Europe and the USA

8 credit points. Dr Broadfoot. **Session:** 2. **Classes:** one 2hr lecture, one 1 hr tutorial. **Prerequisite:** ARHT 1001, ARHT 1002. **Assessment:** one 3000wd essay, one 2000wd tutorial paper, one tutorial presentation.

This unit of study focuses on North American and European art and visual culture in the post WWII period. The historical study of particular art movements and artists will be combined with an examination of selected issues and themes.

ARHT 2031 Transformations in Australian Art

8 credit points. Dr Mackay. **Session:** 1. **Classes:** one 2hr lecture, one 1 hr tutorial. **Prerequisite:** ARHT 1001, ARHT 1002. **Assessment:** one 2000wd project (40%), one 3000wd essay (50%), one tutorial presentation (10%).

The unit investigates recurring themes in representation including identity and race, sexuality and gender, landscape, the city and urban society. The program moves between nineteenth century images and approaches adopted by artists to portray similar twentieth century concerns. We will follow some of art's central debates and use key concepts to pursue relevant issues in Australian art history and theory.

ARHT 2033 Postwar Australian Art

8 credit points. Dr Moore. **Session:** 2, Summer. **Classes:** one 2hr lecture, one 1 hr tutorial. **Prerequisite:** ARHT 1001, ARHT 1002. **Assessment:** one 3000wd essay, one 2000wd tutorial paper, one 1 hr slide test.

This unit of study traces the shifting relations between modern art, modernism and postmodernism in Australia. These are examined against a field of other cultural, social and political discourses. Issues addressed include artists' responses to World War II, the Cold War and Vietnam; postwar migration; and multiculturalism; urban imagery; contemporary Koori art and Aboriginality in art by white Australians; ongoing shifts in the treatment of traditional subjects such as landscape, art and ecology; feminist, gay and lesbian cultural politics; art criticism; art and electronic technologies.

ARHT 2035 Australian Women's Art

8 credit points. Dr Mackay. **Session:** 2. **Classes:** 2hr lecture & 1 hr tutorial/wk. **Prerequisite:** ARHT 1001, ARHT 1002. **Assessment:** one 3000wd essay, one 2000wd project.

New research continues to recover the work of women artists who were prominent in their fields but have received little recognition. This unit will explore areas in which women have made significant contributions to the development of art practice in Australia. Topics investigated include: issues of 'feminine' style and subject matter; hierarchies of genres between male and female artists; questions of gender politics in art schools; the

crucial role of Women's Art Societies; women artists who introduced and taught overseas trends; their participation in local exhibitions and international fairs, in developing and popularising printmaking, ceramics and crafts.

ARHT 2052 From Silent to Sound Cinema

8 credit points. Dr Jayamanne. **Session:** 1. **Classes:** one 1 hr lecture, one 3hr film screening, one 1 hr tutorial. **Prerequisite:** ARHT 1001, ARHT 1002. **Assessment:** one 3000wd essay, one 1000wd film analysis, one tutorial presentation.

Film Studies Core unit

This unit of study will examine the cultural and technological forces that made film a major popular cultural form in the late nineteenth century by looking at some of the early silent film genres and their development into sophisticated forms of visual story telling and spectacle. In order to do this we will focus on the two major American silent film genres of comedy and melodrama which include the work of Sennett, Chaplin, Keaton and Griffith. We will also be examining a selection of silent films from the national cinemas of Germany and the Soviet Union in order to understand the range and complexity of silent cinema. The transition into sound will be studied via Hollywood screwball/romantic comedy genre of the 1930s and 1940s. The final part of the unit of study will examine a selection of contemporary films that pay tribute to and work with ideas generated by silent cinema.

ARHT 2053 Cross-Cultural Perspectives on Cinema

8 credit points. Dr Jayamanne. **Session:** 2. **Classes:** one 2hr lecture, one 2hr film screening, one 1 hr tutorial. **Prerequisite:** ARHT 1001, ARHT 1002. **Assessment:** one 3000wd essay, one 1000wd film analysis, one tutorial presentation.

This unit of study will examine a range of cross-cultural film movements including those of Italian Neo-Realism, Indian Realism, Brazilian Cinema Novo, Cuban Cinema, New German Cinema as well as 1950s Hollywood, in order to explore questions of cultural politics. The unit will also study the theories and polemics of these diverse film making practices.

ARHT 2060 Masterpieces and Metapictures

8 credit points. Dr Pefanis. **Session:** 1. **Classes:** one 2hr lecture, one 1 hr tutorial. **Prerequisite:** ARHT 1001, ARHT 1002. **Assessment:** one 3000wd essay (60%), one tutorial paper (30%), classwork (10%). Throughout the 20th century certain key pictures from Lascaux to Brillo Boxes have provided a focus for critical and philosophical reflection and debate. This unit of study is designed to examine these debates in some detail and is a survey of aesthetic objects that have been taken up by 20th century philosophy and theory. Many of these pictures are what were once considered to be masterpieces; those that are not have at least become canonical, if only through the philosopher's interest in them. Foucault's Las Meninas (Velasquez) is the archetype of this picture. To this we would add his This is not a Pipe (Magritte), Louis Marin's Et in Arcadia Ego (Poussin), Freud's Moses (Michelangelo), Steinberg's Demoiselles (Picasso), Lacanis The Ambassadors (Holbein), Lyotard's Large Glass and Given (Duchamp), Heidegger's Shoes (Van Gogh), Bataille's Lascaux (anonymous), and no doubt Deleuze's Innocent X (Bacon), and others, starting out with the Urtext of the genre, Pliny's Grapes (Zeuxis). The unit of study will be organised around the examination of one of these pictures and the attendant criticism per week.

ARHT 2064 Special Studies

8 credit points. **Session:** 1, 2. **Classes:** Two 2hr lectures, two 2hr seminars, five 2hr and one 3hr research seminar. **Prerequisite:** Credit and above in 12 Junior Credit points from any two ARHT units OR consent of Chair of Department. **Assessment:** Tutorial or gallery visit participation [10%], one tutorial essay/presentation 2500wds [30%], one long essay 3500wds [60%].

This unit focuses EITHER on the visiting specialist field of a visiting lecturer from overseas OR on the problematic of a special exhibition. If a lecturer is present for only a short period the unit will run for 19 hours over about four weeks, or over the period of an exhibition. Depending on timing in any given year, it will be preceded and may also be followed by a series of research seminars on the lecturer's writings or those designated by the lecturer, or those relevant to a particular exhibition.

Note: Only one Special Studies course may be taken once at senior level.

ARHT 2071 Orientalism and Visual Culture

8 credit points. Dr Mary Roberts. **Session:** 2. **Classes:** one 2hr lecture, one 1 hr tutorial. **Prerequisite:** ARHT 1001, ARHT 1002. **Assessment:** one 3000wd essay, one visual test.

In this course we examine Orientalist art and the culture of travel from a post-colonial perspective. As well as the work of major artists (Ingres, Delacroix, Gerome, Matisse and I.F. Lewis), we will address photography, international exhibitions, travel literature and film. Diverse European constructions of the exotic Orient will be examined including the distinctive contribution of women Orientalists. In this course, the European canon of Orientalism is resituated through the introduction of counter-narratives and alternative images made by North African and Ottoman artists and patrons.

ARHT 2801 Art History and Theory Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

ARHT 2802 Art History and Theory Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

ARHT 2803 Art History and Theory Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

ARHT 2807 Art History and Theory Exchange

4 credit points. **Session:** 1, 2.
Department permission required for enrolment.

ARHT 2808 Art History and Theory Exchange

4 credit points. **Session:** 1, 2.
Department permission required for enrolment.

ARHT 3708 Asian Modernities

8 credit points. A/Prof. John Clark. **Session:** 2 Intensive. **Classes:** One 2hr seminar plus one 1 hr tutorial for third year students. **Prerequisite:** Credit or above in any three ARHT senior options. **Assessment:** One Long Essay of at least 4000wds, one 2000wd essay/Tutorial Presentation.

The unit will examine the theoretical and empirical implications of plural modernities in art, and not the singular, homogenous genealogy of Euramerican discussions. It examines problems of post-modern and post-colonial conceptions applied in Asian contexts, and the range of other models for interpreting modernities as parallel to or 'other' than those of Euramerica. Each student will present a theoretical survey of one issue and also an application of a theoretical position to a concrete Asian art historical case

Note: the course will be taught intensively during the inter-semester break in the last three weeks of July in alternate years with ARHT 3076. However, all students will be allowed to submit their long essays by the end of the fourth week of Semester U.

ARHT 3709 Film and Art: Issues of Spectatorship

8 credit points. Dr Broadfoot. **Session:** 2. **Classes:** one 3hr seminar. **Prerequisite:** Credit or above in any three ARHT senior options. **Assessment:** one 3000wd essay, one 2000wd tutorial paper, one tutorial presentation.

This unit of study examines recent writings in film theory and art theory that address the nature of the relation between spectator and image. How these writings propose that there is a particular 'way of seeing' that is structured into visual representations will be the central topic. From the consideration of this topic ways for understanding the impact of film on modern art will also be explored. The unit will include regular film screenings.

ARHT 3710 Cross-Cultural Art

8 credit points. Dr Mary Roberts. **Session:** 2. **Classes:** one 2hr seminar, one 1 hr tutorial. **Prerequisite:** Credit or above in any three ARHT senior unit options. **Assessment:** one 4000wd essay.

This unit explores major issues and debates in the study of cross-cultural art. A central focus is the examination of contemporary art in relation to its colonial heritage. The theoretical issues that inform this subject include: the relationship between aesthetics and politics, post-colonialism and feminism, questions of cultural agency and resistance, the structure and operation of the colonial stereotype, cultural hybridity, cross-cultural borrowing and appropriation. Students should complete the subject with an understanding of both the broad theoretical issues and the historical/regional specificity of cross-cultural art forms.

ARHT 3711 Critical Surrealism

8 credit points. Dr Pefanis. **Session:** 1. **Classes:** one 2hr seminar, one 1 hr tutorial. **Prerequisite:** Credit or above in any three ARHT senior unit options. **Assessment:** one 4000wd essay.

From critical surrealism to the postmodern surreal. This reading seminar sets out from the premise that the relationship between

trends in post-structuralist and postmodernist writing and art and the thought of the critical surrealists is a crucial one, but one which remains largely uncharted, and whose time has come. Critical surrealism and the postmodern surreal will require careful specification: they are tendentious, volatile and slightly impossible ideas; both involve a poetics. Students will be asked to explore the relationship between the two domains, drawing on the psychoanalytic, ethnographic and political theory central to the aesthetics of surrealism.

ARHT 4011 Art History and Theory Honours A

12 credit points. **Session: 1, 2. Prerequisite:** Results of credit or above in ARHT 1001, ARHT 1002, four or more 2000-level ARHT units of study, and one 3000-level ARHT unit of study. **Assessment:** Art History and Theory IV Honours has 4 components: a dissertation and 3 semester-length seminars chosen from a pool of units of study. Weighting: dissertation 50%, units of study: 16 and 2/3% each. Dissertation on an approved subject: 5,000-18,000 words: this will be written under the individual supervision of a member of staff.

Department permission required for enrolment.

Seminar units:

NOTE: Not all units of study will be offered in any one year. These courses are based on weekly two-hour seminars. Students are required to submit written work totalling 5000-6000 words for each option.

- (a) Modernisms/Modernity. A study of the history and vision within modernity. Perspective, Northern realism and the Baroque are said to dominate the early modern period, with modernism leading visual structuring since the early nineteenth century. The unit will explore the various Isopic regimes which seem to have been in widespread use since the late eighteenth century. In addition to the scopic regime of modernity, we will examine a series of others such as the picturesque, Peopling, Design, Virtualisation and contrast these with certain Aboriginal structures of seeing.
- (b) Feminism and Film Theory. This unit is in two parts. The first will examine the history of feminist film theory and feminist criticism. The second will examine a selection of films that are not designated as feminist to see how they can pose questions and problematise some aspects of feminist theorising on cinema. Prerequisite: full year of a Senior unit of study in film.
- (c) Film and Art: Issues of Spectatorship. This unit of study examines recent writings in film theory and art theory that address the nature of the relation between spectator and image. How these writings propose that there is a particular 'way of seeing' that is structured into visual representations will be the central topic. From the consideration of this topic, ways for understanding the impact of film on modern art will also be explored. The unit will include regular film screenings.
- (d) Romanticism. This course will study Romanticism in the visual arts of England, France and Germany from the late 18th century to the 1840s (with some examination of Romanticism's influence on later 19th century art). Topics to be examined will include the complex interactions between Classicism and Romanticism; Romanticism, nationalism and the revolutionary movements of the time (notably, the Industrial Revolution and The French Revolution); Romanticism and history; Romanticism and the modern; Romantic art and the natural sciences; Romanticism, Christianity and spiritualism; the artist as Romantic hero; the comic and the grotesque in Romantic art (especially contemporary caricature). Particular attention will be paid to the Romantics' sense of the human body. Students undertaking the course will be expected to do extensive reading in Romantic literature. Knowledge of French and/or German is desirable but not essential.
- (e) Fashion Classics. This unit will examine some of the classic formulations of clothing and fashion of the nineteenth and twentieth centuries. It will consist of readings of Carlyle, Veblen, Simmel, Benjamin, Baudrillard, etc.
- (f) Cross-Cultural Art. This unit explores major issues and debates in the study of cross-cultural art. A central focus is the examination of contemporary art in relation to its colonial heritage. The theoretical issues that inform this subject include: the relationship between aesthetics and politics, post-colonialism and feminism, questions of cultural agency and resistance, the structure and operation of the colonial stereotype, cultural hybridity, cross-cultural borrowing and appropriation. Students should complete the subject with an

understanding of both the broad theoretical issues and the historical/regional specificity of cross-cultural art forms.

- (g) Australian Art writing/criticism: theories and methods. The unit explores the varieties of art writing, particularly those which engage with the ongoing production of art and its institutions. This will be pursued through: (i) a study of the practice of individual critics of modern art; (ii) examination of the work of recent and current art writers, particularly in Australia; (iii) direct practice in a number of different writing genres. The results of (i) and (ii) will be presented in the form of both class papers and essays; (iii) will take the form of writing exercises with stipulated frameworks.
- (h) From critical surrealism to the postmodern surreal. This reading seminar sets out from the premise that the relationship between trends in post-structuralist and postmodernist writing and art and the thought of the critical surrealists is a crucial one, but one which remains largely uncharted, and whose time has come. Critical surrealism and the postmodern surreal will require careful specification: they are tendentious, volatile and slightly impossible ideas; both involve a poetics. Students will be asked to explore the relationship between the two domains, drawing on the psychoanalytic, ethnographic and political theory central to the aesthetics of surrealism.
- (i) Mystic Eroticism. The focus of this unit is upon the persistent habit of eroticised metaphor in Christian devotion and hence in visual images. Inspired by the heady language of the Song of Songs in the Old Testament, Christian textual and visual culture was profoundly informed by mystic eroticism. In exploring the visualisation of such erotic metaphors, the course will consider the concept of original sin and Christian attitudes to sexuality and the gendered body. Other themes include the imagery of the sacred or mystic marriage; male and female visionary experiences and the representation of the Virgin Mary and of Mary Magdalene; representing the body of Christ.
- (j) Art Theory in China and Japan. Art theories in China and Japan will be discussed with some reference to recent critical theory. For China will be examined: shamanist belief and metaphors of state power; theories of representation; the literati empathetic expression; Marxist moralism in art. For Japan will be examined: binary constructions of cultural discourse; poetics of court romances; performer identification and performance in Noh and Tea; social aesthetics of chic and resigned acceptance; the national and the authentic; overcoming or going beyond the modern.
- (k) Western Images of the South Pacific. Visual images of the indigenous peoples of Australia and the South Pacific islands intrigued the Western world in the eighteenth and nineteenth century; early interest in prints and paintings was later replaced by fascination with photographs and postcards. The unit focuses on postcolonial issues concerned with representation of indigenous races as other. Specific areas of study include theories of the stereotype, the subaltern, hybridity and ambivalence.
- (l) Postwar Australian Art: current perspectives. This unit investigates selected themes in contemporary Australian art and art criticism. These include ideas about art objects and practices, the public sphere, cultural diversity, Aboriginal politics, art and the environment, regionalism and internationalism, new technologies, feminism and queer aesthetics. Participants will be expected to lead discussion on one of the broad seminar topics listed above. The readings specified for each week are to be read by all participants. Students will also be expected to visit exhibitions regularly and be familiar with current newspaper reviews and articles in art journals.
- (m) The Study of Works of Art as Physical Objects. The first half of this unit will concentrate primarily on the materials and techniques of art production. The second half will be concerned with issues of conservation, display and interpretation in the context of a public art gallery. The unit is primarily conceived for students who feel they might wish to pursue career possibilities in the museum/art gallery sector, but deals with issues relevant to any object-based art history.

ARHT 4012 Art History and Theory Honours B

12 credit points. **Session: 1, 2. Corequisite:** ARHT 4011. **Assessment:** Refer to ARHT 4011.

Department permission required for enrolment in Session 1.

ARHT 4013 Art History and Theory Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** ARHT 4012. **Assessment:** Refer to ARHT 4011.

ARHT 4014 Art History and Theory Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** ARHT 4013. **Assessment:** Refer to ARHT 4011.

■ ARIN

ARIN 1000 History and Theory of Informatics

6 credit points. **Session:** 1. **Classes:** one 2hr lecture, one 1hr tutorial. **Corequisite:** ISYS 1003. **Assessment:** 2000wd essay, 1000wd case study, 1000wd tutorial paper.

Available to BA Informatics, BCST and BIT students only.

This unit will explore the emergence of computational and digital paradigms in the 17th to 19th centuries in the work of Leibniz, Babbage and others and examine how they have, in the 20th century in the work of Turing, Von Neumann, Shannon and Wiener among others, become dominant models for the organisation and dissemination of knowledge. Students will be introduced to the historical, ethical, epistemological and social/critical theory in the field of Information Systems (including the Internet).

ARIN 2000 Research Methods in IS, Humanities & Soc

8 credit points. Dr M. Hardie. **Session:** 2. **Classes:** one 2hr Lecture, one 1hr Tutorial. **Prerequisite:** ARIN 1000 and either ISYS 1003 or INFO 1000. **Assessment:** Research project/essay, total 6000 words.

Available to BA Informatics students only.

This unit aims to develop systems thinking in approaching the methodologies used in the humanities and social sciences, including the collection, analysis and interpretation of data and evidence. Students will be introduced to quantitative analysis using sound statistical methods and empirically reliable qualitative methods. Approaches include participative methods, surveys, focus groups, controlled experiments and case studies.

ARIN 3500 Arts Informatics Project I

8 credit points. **Session:** 1, 2. **Classes:** one 2hr seminar, one 1hr workshop. **Prerequisite:** ISYS 3113 and ARIN 2000. **Assessment:** One 2000wd essay, one project, one class presentation.

Available to BA Informatics students only

The project consists of students working together in a team to complete a task of adequate complexity that draws on their education in Information Systems to date. The project will either investigate an issue that is important to the successful practice of the management of information systems - including topics in such areas as end-user computing, IS methodologies, business process re-engineering, and/or, it will follow through the life-cycle of systems creation and development and delivery using the traditional tools and methods of the systems analyst. The project will focus on systems for use in the Humanities and Social Sciences. May be taken in conjunction with ARIN 3600.

ARIN 3600 Arts Informatics Project II

16 credit points. **Session:** 1, 2. **Classes:** one 2hr seminar, one 1hr workshop. **Prerequisite:** ISYS 3113 and ARIN 2000. **Assessment:** One 4000wd essay, one project, one class presentation.

Available to BA Informatics students only

The project consists of students working together in a team to complete a task of adequate complexity that draws on their education in Information Systems to date. The project will either investigate an issue that is important to the successful practice of the management of information systems - including topics in such areas as end-user computing, IS methodologies, business process re-engineering, and/or, it will follow through the life-cycle of systems creation and development and delivery using the traditional tools and methods of the systems analyst. The project will focus on systems for use in the Humanities and Social Sciences.

■ ARIS

ARIS 1001 Arab World, Islam and the Middle East 1

6 credit points. A/Professor Shboul. **Session:** 1. **Classes:** 3 hours per week. **Assessment:** One 2000w essay, class presentation and a 2-hour final examination.

This unit of study provides an introduction to the study of the Arab world, Islam and the Middle East. It focuses on Arab and Islamic society and culture in the Middle East. Main themes include: Geographical setting and historical orientations;

environment and society, the Arabs and the world of late antiquity; the importance of Arab trade and seafaring; the rise of Islam: the Prophet Muhammad and the Qur'an, Pillars of Islam and Community, the early Arab Islamic Caliphate; religion and politics in the Islamic tradition, Islamic law and society, aspects of Middle Eastern socio-economic and cultural life in the age of the Caliphate as a background to the early modern Middle East: up to Ottoman times. On completion of this unit, students proceed to ARIS 1002 in semester 2.

Textbooks

Course readings and bibliography will be available.

ARIS 1002 Arab World, Islam and the Middle East 2

6 credit points. A/Professor Shboul. **Session:** 2. **Classes:** 3 hours per week. **Prerequisite:** ARIS 1001. **Assessment:** one 2000w essay, class presentation and a 2-hour final examination.

This unit of study focuses on Arab and Islamic Learning, Spirituality and Art. Themes include: The scope of classical Arabic learning: Qur'anic studies and Prophetic traditions, the Hellenistic legacy in Arabic learning, Islamic philosophy and sciences, geographical writings and historiography, issues in Islamic theology, role of scholars, the concept of knowledge; contribution of Arabic-speaking Christian scholars to classical Arab intellectual life; Islamic asceticism, mysticism and the Sufi orders; Arab and Islamic aesthetics: religious and secular art, architectural design and decoration, the role of calligraphy, geometry and arabesque. On completion of the above two units, students proceed to ARIS 2005 & ARIS 2006 in the year 2004; and to ARIS 2003 and ARIS 2004 in the year 2005.

Textbooks

Course material and bibliography will be available.

ARIS 2003 Islam in World History

8 credit points. A/Professor Shboul. **Session:** 1. **Classes:** 3 hours per week. **Prerequisite:** ARIS 1002. **Assessment:** two 2500 word essays (or one essay plus examination); class presentation/participation.

This unit explores the role of Islam in world history, with special emphasis on international and intercultural relations and the characteristics of the Islamic presence in different parts of medieval and early modern Asia, Africa and Europe.

- The Arabs and Islam in the medieval Mediterranean World: Islam and Eastern Christianity; the Arabs and Byzantium; the Arabs and eastern and central Europe in the middle ages; Islam and Western Europe - the Arabs in Spain and Sicily; Arab perspectives on the Crusades; North Africa in the Mediterranean world.
- Islam in Asia and in Africa south of the Sahara: patterns of Islamisation and acculturation; the Turks and the Islamisation and acculturation of Asia Minor: Islam in Iran, Central Asia, South Asia and Southeast Asia; Islam in West and East Africa.
- Islamic cities in History: social, cultural and intellectual role of urban centres in Arabia, Syria, Palestine, Iraq, Iran, Egypt, Norm Africa and Islamic Spain.

ARIS 2004 Islam in the Modern World

8 credit points. A/Professor Shboul. **Session:** 2. **Classes:** 3 hours per week. **Prerequisite:** ARIS 1002. **Assessment:** two 2500 word essays (or one essay plus examination); class presentation/participation.

This unit focuses on the place of Islam as a political and cultural force in the modern world, particularly in the countries of the Middle East (West Asia and North Africa) and with special emphasis on political ideas and movements. The main themes are:

- Islamic political thought: basic concepts and historical background; traditionalism, reform, radicalism and 'fundamentalism', reassertion and revolution in the Islamic experience; the Sunna-Shi'a divergence and the significance of Shi'a ideology in the modern world.
- Modern Islamic political movements: Ibn Abd al-Wahhab, Afghani and his disciples, the Muslim Brethren in Egypt and other Arab countries, Islamic movements in North Africa and the Indian sub-continent.
- Islam and politics in the contemporary world: Islamic regimes in Iran and Arabia, Islam and politics in other Arab countries, Islam in contemporary Turkey, Islamic minorities in the world, the current wave of Islamic 'fundamentalism' and 'radicalism', debates on the 'Islamic threat' and 'conflict of civilisations'.

ARIS 4011 Arabic and Islamic Studies Honours A

12 credit points. **Session:** 1, 2. **Classes:** 2 hour seminar per week.

Prerequisite: Average credit or above in 48 credit points of ARIS or ARBC units. It is desirable for students to have also completed at least 28 credit points in the other stream. However, under no circumstances can a

student attempt to do more than one Honours program in the area of Arabic and Islamic Studies. **Assessment:** Essays, tutorial presentations and bibliographical assignments.

Department permission required for enrolment. Permission required for enrolment

ARIS 4012 Arabic and Islamic Studies Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** ARIS 4011.

Refer to ARIS 4011.

ARIS 4013 Arabic and Islamic Studies Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** ARIS 4012.

Refer to ARIS 4011.

ARIS 4014 Arabic and Islamic Studies Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** ARIS 4013.

Refer to ARIS 4011.

■ ARNE

ARNE 1001 Archaeology of the Near East

6 credit points. Dr A Betts. **Session:** 2. **Classes:** 2 lee & 1 tut/wk.

Assessment: One 3hr exam, two take-home assignments, two 1500w essays.

This unit of study is a foundation course both for students who wish to pursue a degree in Archaeology and also for those who would simply like to broaden their perspective on ancient culture. The course provides an introduction to the wide sweep of cultures which have shaped western and central Asia. Students will learn about the foundations of ancient society, the development of agriculture, the earliest forms of writing and how civilizations developed in rich and varied ways across the ancient world. The unit of study is taught within a broad chronological framework, beginning with the growth of the first farming villages and going on to explore the rise of kingdoms and empires, covering major topics such as warfare and defence, temples and palaces, burial customs, religion and the establishment of complex trade networks. Regional cultural development is also examined, with special focus on Egypt, Mesopotamia, the Arabian Gulf, Iran, Central Asia and the Indus Valley.

ARNE 1801 Archaeology (Near Eastern) Exchange

6 credit points. **Session:** 1,2.

Department permission required for enrolment.

ARNE 2010 Egyptian Archaeology 1

8 credit points. Dr Thomas Hikade. **Session:** 1. **Classes:** two 1 hr lectures, one 1 hr tut/wk. **Prerequisite:** ARNE 1001 and six Junior credit points from ARCL, ARPH, Classical Civilisation or Ancient History. **Assessment:** One 3,000 word essay (40%), one 1,500 wd tutorial paper (20%), one 3 hr Exam (30%) Participation (10%).

The appearance of the Egyptian state in ca. 3000 BC represented the

culmination of a long, slow process of human development in the Nile

Valley. This course traces the rise of complex society in Egypt, from

prehistoric times to the end of the Old Kingdom. Using archaeological evidence, it will examine early hunter-gatherer groups, the

emergence of early food-producing communities, the rise of elites and the

development of writing and trading systems. The appearance and

regional impact of the Egyptian state in ca. 3000 BC will be assessed in

the light of current theories about early state formation and consolidation.

ARNE 2011 Egyptian Archaeology 2

8 credit points. Dr Thomas Hikade. **Session:** 2. **Classes:** 2 x 1 hr Lectures, 1 x 1 hr Tute/wk. **Prerequisite:** ARNE 1001 and six Junior credit points from ARCL, ARPH, Classical Civilisation or Ancient History. **Assessment:** One 3,000 word essay (40%), one 1,500 word tutorial paper (20%), participation (10%), Exam (30%).

Throughout much of the Bronze Age, Egypt was an important international

power. Using archaeological and textual sources, this course focuses on

Egypt in Nubia and the Levant during the Middle Kingdom and Second

Intermediate Period (ca. 2,000-1500 BC). The course will canvas the foreign

policy objectives of the Egyptian state in these regions and the nature of

the archaeological record and will examine the impact of foreign contact and

the movement of people on the stability of Egypt's political and social

institutions during this time.

ARNE 2801 Archaeology (Near Eastern) Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARNE 2802 Archaeology (Near Eastern) Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARNE 2803 Archaeology (Near Eastern) Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARNE 2807 Archaeology (Near Eastern) Exchange

4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARNE 2808 Archaeology (Near Eastern) Exchange

4 credit points. **Session:** 1,2.

Department permission required for enrolment.

ARNE 2901 Material Culture

8 credit points. Prof Dan Potts. **Session:** 2. **Classes:** One 2 hr seminar/wk. **Prerequisite:** Credit result in ARNE 1001. **Assessment:** One take home test, one 3000w essay, 1 tut paper.

This is a seminar concentrating on a particular category or field of material culture in Western Asia and its archaeological interpretation. The course is designed to train students in the rigorous collection and presentation of data and to give students a basic introduction to research formulation, writing and delivery.

ARNE 3901 Special Topics in West Asian Archaeology

8 credit points. Dr Alison Betts. **Session:** 1. **Classes:** One 2hr seminar/wk. **Prerequisite:** Credit result in ARNE 2901 and Pass result in 8 further Senior credit points from ARNE or ARCL. **Assessment:** One take-home test, one 3000w essay, one seminar presentation.

In this unit of study students are asked to research a topic on a theme relating to current problems and debate in the archaeology of Western Asia.

ARNE 4011 Archaeology (Near Eastern) Honours A

12 credit points. Professor Dan Potts and Dr Alison Betts. **Session:** 1,2. **Classes:** One 2 hr sem/wk. **Prerequisite:** (a) Credit results in 24 Senior credit points of Archaeology inc. ARNE 2901 and ARNE 3901 (b) reading ability in a Modern European language. **Assessment:** Semester 1: Seminar presentations, one 5000w essay, one take-home exam. Semester 2: One 12,000-25,000 wd thesis and one oral examination on the thesis.

Department permission required for enrolment.

Full year course.

Studies on Special Topics: Students are required to prepare a series of seminar presentations on topics relating to their chosen area of research.

Honours Thesis: A supervised piece of research on an approved topic relating to the study areas covered by Archaeology (NE).

ARNE 4012 Archaeology (Near Eastern) Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** ARNE 4011. **Assessment:** As ARNE 4011.

ARNE 4013 Archaeology (Near Eastern) Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** ARNE 4012. **Assessment:** As ARNE 4011.

ARNE 4014 Archaeology (Near Eastern) Honours D

12 credit points. **Session:** 1,2. **Corequisite:** ARNE 4013. **Assessment:** As ARNE 4011.

ARNE 4014 Archaeology (Near Eastern) Honours D

12 credit points. **Session:** 1,2. **Corequisite:** ARNE 4013. **Assessment:** As ARNE 4011.

■ ARPH

ARPH 1002 Introduction to Australian Archaeology

6 credit points. Dr Peter White. **Session:** 1. **Classes:** 3 classes/wk.

Assessment: Three exercises, two 1500w essays, two 1 hr tests.

An overview of Australian archaeology from first settlement to White colonisation; major concepts and problems, regional variation in Aboriginal societies. The course will include an

introduction to archaeological methods applicable to hunter-gatherer societies, then show how these are used in the analysis of 99% of Australia's history. It will also look at how Australian archaeology is organised and practised today and will briefly peer at contact, underwater and urban archaeologies.

Textbooks

Coursepack on Archaeological methods AND either J. Mulvaney and J. Kamminga: Prehistory of Australia (1999) or J. Flood: Archaeology of the Dreamtime (2000)

ARPH 1801 Archaeology (Prehistoric & Historic) Exchange

6 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARPH 2005 Archaeology of Modern Times

8 credit points. Mr Wayne Johnson. **Session:** 1. **Classes:** 3hr/wk. **Prerequisite:** 12 Junior credit points of Archaeology. **Assessment:** One 3000w essay, one presentation of short essay (1500w), one in-class test. This unit investigates the material culture of European colonialism and expansion after AD1500, examining Southeast Asia, the Americas and South Africa, with an emphasis on Australia from AD 1788 to the present day. The course will include a hands-on workshop examining artefacts from post-AD1788 Australian sites.

ARPH 2010 Public Archaeology

8 credit points. Dr Sarah Colley. **Session:** 1. **Classes:** 3 hr/wk. **Prerequisite:** 12 Junior credit points of Archaeology. **Assessment:** One 3000w essay, in-class and on-line participation, one test. The practice of archaeology in the public domain where the archaeologist has responsibilities to governments, industry and community groups. The course examines links between archaeological knowledge, archaeological practice and the heritage industry in Australia and beyond. Topics covered include; archaeology, legislation and policy, ownership of cultural places and knowledge associated with them; professionalism and ethics in archaeology; control of archaeological research agendas; archaeology and the public.

Textbooks

M. Pearson and S. Sullivan Looking after Heritage Places (Melb. Uni.

Press 1995)

S. Colley, Uncovering Australia. Archaeology, Indigenous People and the Public (Allen and Unwin, 2002)

ARPH 2508 Animal Bones

4 credit points. Dr White. **Session:** 1. **Classes:** 4 hr lab/wk for 6 weeks.

Prerequisite: 12 Junior credit points of Archaeology. **Assessment:** Workbooks, lab work, 2000 word report.

The identification and analysis of animal bones from recent excavations to address topical research questions which may include aspects of diet, butchery practices, consumer behaviour and issues related to identification, taphonomy and sampling. Most of this unit of study is 'hands-on', but there will be a component of theoretical research. Since this is a practical course, the class will be restricted to a maximum of 12 students.

ARPH 2600 Human Bones

4 credit points. Lecturer TBA. **Session:** 2. **Classes:** 4 hours lab work for 6 weeks. **Prerequisite:** 12 Junior credit points of Archaeology.

Assessment: workbooks, lab work, report.

The excavation, identification, description and analysis of human bones from archaeological sites. Burial and disease. As this is a practical course, the class will be restricted to a maximum of 12 students.

ARPH 2615 Historic Artifact Analysis

4 credit points. Dr Colley. **Session:** 2. **Classes:** 4 hrs lab work for 6 weeks. **Prerequisite:** 12 Junior credit points of Archaeology.

Assessment: Workbooks, lab work, report.

The identification and analysis of artefacts from recently excavated sites in the Sydney area. The exact aims and methods of analysis will depend on which collections are available. The course will be taught in collaboration with one or more archaeologists employed in the heritage industry. The course will provide students with the opportunity to participate in and make a research contribution to a real project. Since this is a hands-on practical course, the class will be restricted to a maximum of 12 students.

ARPH 2621 Scientific Analysis of Materials

8 credit points. Associate Professor Barbetti. **Session:** 2. **Classes:** Lecture/seminar 3 hrs/wk. **Prerequisite:** 12 Junior credit points in archaeology. **Prohibition:** ARPH 2601. **Assessment:** Four written assignments.

This unit begins with an introduction to the theory, practice and pitfalls of radiocarbon, luminescence and other dating methods. In the second half of the unit, techniques of materials analysis, including X-ray and electron microscopy methods, are introduced. The emphasis is on archaeological applications, and assessment is by assignment and practical sessions.

ARPH 2801 Archaeology (Prehistoric & Historic) Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARPH 2802 Archaeology (Prehistoric & Historic) Exchange

8 credit points. **Session:** 1,2.

Department permission required for enrolment.

ARPH 2803 Archaeology (Prehistoric & Historic) Exchange

8 credit points. **Session:** 1,2.

Department permission required for enrolment.

ARPH 2807 Archaeology (Prehistoric & Historic) Exchange

4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ARPH 2808 Archaeology (Prehistoric & Historic) Exchange

4 credit points. **Session:** 1,2.

Department permission required for enrolment.

ARPH 3902 Archaeological Research Principles II

8 credit points. Dr Colley. **Session:** 2. **Classes:** 2hr/wk. **Prerequisite:** 12 senior credit points of Archaeology at Credit level, including at least 8 Senior credit points of Prehistoric & Historical Archaeology.

Assessment: Seminar participation, one research design, one 8000 wd essay.

The preparation, organisation and presentation of research. This unit of study is designed to prepare students for research and the preparation of long essays and theses.

ARPH 3920 Archaeological Applications of Computing

8 credit points. Dr Johnson. **Session:** 2. **Classes:** 4hr lab/wk, classwork.

Prerequisite: Credit results in 12 Senior credit points of ARPH.

Assessment: Exercises, project.

Archaeologists make increasing use of databases, whether recording excavated material, museum collections, specialist datasets or sites on landscapes. Much archaeological data is also spatially located. This unit of study introduces the concepts of data description, data recording, database management, data analysis and computer mapping, including the use of Geographic Information Systems for spatial and environmental analysis. Readings, exercises and other information for this course are placed on a www site. Assessment tasks are submitted electronically and students can use the Archaeological Computing Laboratory for this purpose. Students should be familiar with wordprocessing, spreadsheets and graphics. Places are limited.

ARPH 4011 Archaeology (Prehist/Historical) Hons A

12 credit points. **Session:** 1,2. **Classes:** Sem 1: One 2hr class/wk, one 2hr snr seminar; Sem 2: One 2hr senior seminar. **Prerequisite:** a) Credit results in 24 Senior credit points of Archaeology (including ARPH 3902 and at least 4 but not more than 8 credit points from ARPH 2501-2699); b) 24 credit points from one or more of the following: Archaeology, Anthropology, History, Aboriginal Studies, Heritage Studies, STAT 1021, STAT 1022, BIOL 1500. **Assessment:** Semester 1: One 3000wd essay and one 5000wd essay; Semester 2: 25,000wd (max) thesis Permission required for enrolment.

Department permission required for enrolment.

Full year course.

In-depth study of archaeological theory and practice, with particular focus on the relationship between aims, methods and results. This unit includes preparatory work for a 25,000 word thesis.

ARPH 4012 Archaeology (Prehist/Historical) Hons B

12 credit points. **Session:** 1, 2. **Corequisite:** ARPH 4011. **Assessment:** See ARPH 4011.

ARPH 4013 Archaeology (Prehist/Historical) Hons C

12 credit points. **Session:** 1,2. **Corequisite:** ARPH 4012. **Assessment:** See ARPH 4011.

ARPH 4014 Archaeology (Prehist/Historical) Hons D
12 credit points. **Session:** 1, 2. **Corequisite:** ARPH 4013. **Assessment:** See ARPH 4011.

■ ASLT

ASLT 2001 Australian Literature 1920-1960

8 credit points. Professor Webby, Dr Rowe. **Session:** 1. **Classes:** Two 1 hr lectures, one 1 hr tutorial per week. **Prerequisite:** 18 Junior credit points. **Assessment:** One 2000 wd essay (mid-semester, 30%) & one 4000 wd take-home exam (end-of-semester, 60%) & tutorial presentation (10%).

This unit aims to introduce some of the key writers of this period. It will also encourage students to develop reading skills appropriate to different genres and to acquire an awareness of the issues, movements and critical debates which were central to the development of Australian literature.

Textbooks

Herbert X. Capricornia. Angus & Robertson
Hergenhan L, ed. The Australian Short Story. UQP
Johnston G. My Brother Jack. Harper Collins
Prichard K.S. Coonardoo. Angus & Robertson
Stead C. The Man Who Loved Children. Angus & Robertson
Tranter J, Mead P, eds. The Penguin Book of Modern Australian Poetry. Penguin

ASLT 2002 Australian Literature 1960-1988

8 credit points. Dr Brooks and others. **Session:** 2. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Prerequisite:** 18 Junior credit points. **Assessment:** One 2000 word essay (mid-semester, 40%), one 4000 word take-home exam (end-of-semester, 60%), tutorial presentation (10%).

A survey of some of the developments in Australian writing over the past three decades. The lectures will focus on the texts prescribed below, but reference will be made to other works and other writers who emerged during this period, and wider reading will be encouraged.

Textbooks

Carey P. Collected Stories. UQP
Gamer H. My Hard Heart. Penguin
Jolley E. The Well. Penguin
Malouf D. 12 Edmondstone St. Penguin
Moorhouse F. The Americans, Baby. Picador
Mudrooroo. Wildcat Falling. Angus & Robertson
Scott K. True Country. Fremantle Arts Centre Press
Scott J. What I Have Written. Penguin
Tranter J, Mead P, eds. The Penguin Book of Modern Australian Poetry. Penguin

ASLT 2005 Reorientations in Australian Literature

8 credit points. Dr D G Brooks, Dr N Rowe. **Session:** 1. **Classes:** Two 1 hour lectures and one 1 hour tutorial per week. **Prerequisite:** 18 Junior credit points. **Assessment:** One 2000 word essay (mid-semester, 40%) & one 4000 word take-home exam (end-of-semester, 60%).

Through the reading of a number of works of Australian fiction since the late 1960s, the unit will examine the nature, place and function of China and Southeast Asia and the South Pacific in the Australian literary imagination.

Textbooks

Gerster R. Hotel Asia. Penguin
Drewe R. A Cry in the Jungle Bar. Picador
Koch C.J. The Year of Living Dangerously. Grafton
Castro B. Stepper. Random House
Miller A. The Ancestor Game. Penguin.

Other texts to be advised. A resource book will be available.

ASLT 2008 Judith Wright and A.D.Hope

8 credit points. Dr Brooks. **Session:** 2. **Classes:** Two 1.5 hour seminars per week. **Prerequisite:** 18 Junior credit points. **Assessment:** One 2000 word essay (mid-semester, 40%) & one 4000 word take-home exam (end-of-semester, 60%).

The unit proceeds through close, revisionary readings of key poems and related documents to an understanding of the careers and changing poetics of two poets, a man and a woman, central to the development of Australian poetry, Australian literature, and Australian thought more generally in the mid and late twentieth century.

Textbooks

Wright J. Collected Poems. HarperCollins
Brooks D, ed. A.D. Hope: Selected Poetry and Prose. Halstead Press

ASLT 3901 Australian Literature Research Methods

4 credit points. Professor Webby. **Session:** 1. **Classes:** 1.5 hours per week. **Prerequisite:** 16 Senior credit points in Australian Literature with Credit average. **Corequisite:** ASLT 3902. **Assessment:** Assignments and essays to total of 3000 words.

This seminar aims to prepare students for the Honours year in Australian Literature through a study of current issues and approaches in research and criticism.

ASLT 3902 Australian Literature Research Issues

4 credit points. Professor Webby. **Session:** 2. **Classes:** 1.5 hours per week. **Prerequisite:** 16 Senior credit points in Australian Literature with Credit average. **Corequisite:** ASLT 3901. **Assessment:** Assignments and essays to total of 3000 words.

This seminar aims to prepare students for the Honours year in Australian Literature through a study of current issues and approaches in research and criticism.

ASLT 4011 Australian Literature Honours A

12 credit points. Professor Webby, Dr DG Brooks, Dr Indyk, Dr Rowe, Dr van Toorn. **Session:** 1,2. **Classes:** Students will take a semester in critical theory and four other semester units of study. In addition to the Australian Literature Semester Options, students may also choose up to two semester units of study from those offered for the MA program or for English Literature IV or for English Language and Early English Literature IV. **Prerequisite:** Credit or above in 48 Senior credit points in Australian Literature including ASLT 3901 and 3902 (may include up to 16 Senior credit points of English). **Assessment:** All students will submit a long essay on a topic to be approved. Essays are 12,500 words in length, and are due on Monday 13 October 2003. Each semester option is assessed by a 4000 word essay.

Department permission required for enrolment.

Criticism and Critical Theory (Compulsory)

Dr Brooks. Semester 1. **Classes:** 2 hrs per week.

This seminar will consider recent theoretical developments including post-structuralist, post-colonial and feminist approaches. It will examine both original works of literary theory and uses made of them by Australian critics. A reading list will be made available at the beginning of the year.

Australian Irony

Dr Indyk. Semester: 1. **Classes:** 2 hours per week.

An examination of the use of irony in Australian Literature, as an instrument of scepticism and belief.

Texts will include:

Lawson H. Short Stories
Richardson HH. Fortunes of Richard Mahony
Prichard KS. Working Bullocks
Slessor K. Poems
White P. The Solid Mandala
Kefala A. Absence: New and Selected Poems
Forbes I. Selected Poems

Postcolonial Literatures and Theory

Dr P van Toorn. Semester: 2. **Classes:** 2 hours per week.

This seminar reads a range of postcolonial novels and poems through the lens of some influential postcolonial theories, which in turn become subject to critique in the light of literary practices. After developing a foundational understanding of colonial discourse and ideology, we will focus on literary and theoretical texts from the 'second world' settler societies of Canada and Australia, the 'third world' nations of Africa, India, and the Caribbean, and the 'fourth world' indigenous societies that are now undergoing a cultural renaissance. Questions to be addressed include the appropriateness of the term 'postcolonial' and the numbering of 'worlds'; the development of hybrid languages and intercultural traditions; gender, sexuality, and empire; intra-national colonisation; postcoloniality as a reading practice; subversive mimicry and re-writing; orality and literacy; nation and narration; neo-imperialism; and the relation between the postmodern and the postcolonial.

Texts will include:

Achebe C. Things Fall Apart. Heinemann
Atwood M. Bodily Harm. Vintage Random House
Brodber E. Jane and Lousia Will Soon Come Home. New Beacon Books
Conrad J. Heart of Darkness. Penguin
Dangaremba T. Nervous Conditions. Tower Books
Malouf D. An Imaginary Life. Vintage Random House
Roy A. The God of Small Things. Flamingo
Scott K. Benang. Fremantle Arts Centre Press
A Resource Book containing theoretical readings will be available from the University Copy Centre.

Australian Poetry and the Symbolists

Dr D. Brooks. Semester: 2. **Classes:** 2 hours per week

A study of the poetics and key poetry of the 'Symboliste' movement and its role in the development of Australian poetry from 1900 to the present day.

Texts will include:

Poe E.A. *The Fall of the House of Usher and Other Writings*. Penguin
 Baudelaire C. *Selected Poems*, trans. Joanna Richardson. Penguin Classics.
 Rimbaud A. *Complete Works*, trans. Paul Schmidt. Picador Classics. (Or equivalent)
 Mallarme S. *Selected Poetry and Prose*, ed. Mary Ann Caws. New Directions
 Rilke R.M. *Selected Poems*, trans. Leishman. Penguin. (Or equivalent)
 Brennan C. *Poems (1913)*, ed. Adamson. HarperCollins.
 McAuley J. *Poetry, essays and personal commentary*, ed. Leonie Kramer. UQP.
 Hope A.D. *Selected Poetry and Prose*, ed. Brooks. Halstead.
 Wright J. *Collected Poems*. HarperCollins.
 Tranter J. *Selected Poems*. Hale & Iremonger.
 Adamson R. *Selected Poems*. UQP

Australian Postmodernism

Dr N. Rowe. Semester: 1. Classes: 2 hours per week.

This seminar examines a range of Australian texts in the light of specific theories of the postmodern. Among the issues to be explored are: unwriting meta-narratives; writing and/as re-writing; the death of the author/birth of the reader; alliances of textuality, truth and power; discursive (de)constructions of the subject; relations between the postmodern and the postcolonial.

Texts will include:

Alexander G. *Mortal Divide*. Brandel & Schlesinger
 Carey P. *The Unusual Life of Tristan Smith*. (UQP)
 Castro B. *Stepper*. Random House
 Modjeska D. *Poppy*. Penguin
 Porter D. *The Monkey's Mask*. (Hyland House)

The seminar will also study a range of writings selected from the work of: Ken Bolton, Dean Kiley, Lionel Fogarty, J. S. Harry, Kevin Hart, John Kinsella, Jennifer Maiden, 'Em Malley', Peter Minter, David Brooks and Gail Jones.

ASLT 4012 Australian Literature Honours B

12 credit points. Session: 1, 2. Corequisite: ASLT 4011.
 Refer to ASLT 4011

ASLT 4013 Australian Literature Honours C

12 credit points. Session: 1, 2. Corequisite: ASLT 4012.
 Refer to ASLT 4011

ASLT 4014 Australian Literature Honours D

12 credit points. Session: 1, 2. Corequisite: ASLT 4013.
 Refer to ASLT 4011

■ ASNS

ASNS 1001 Modern Asian History and Cultures 1

6 credit points. A/Professor Elise Tipton and Dr John Wong. Session: 1. Classes: 2 lectures & 1 tutorial/wk. Assessment: One 2hr exam or equivalent, two 1000w essay or equivalent; 60% for classwork (of which 10% is tutorial participation), 40% for exams.

This unit introduces the study of Asia through a focus on broad concepts and themes which may be applied in a comparative and interdisciplinary way to the various countries and regions that make up what we call Asia'. The unit of study is divided into four modules each concentrating on a different theme and raising questions about continuities and change in the modern period.

ASNS 1002 Modern Asian History and Cultures 2

6 credit points. Session: 2. Classes: 2 lectures & 1 tutorial/wk. Assessment: One 2hr exam or equivalent, one 2000w essay or equivalent, 60% for classwork, 40% for exams.

This unit offers a thematic approach which is varied through regional specialisation. All students will attend a set of common lectures which raise questions of a comparative nature and deal with such issues as modernisation, nationalism and social change in the 19th and 20th centuries. Students will have the opportunity to specialise by exploring particular developments through a specifically designed tutorial program. Specialised tutorials may be offered from the following: India, Southeast Asia, Korea and Japan.

ASNS 1101 Introduction to Chinese Civilisation

6 credit points. Professor Dunstan. Session: 2, Summer. Classes: Two lectures, one tutorial/wk. Assessment: Classwork (including informal writing assignments) 40%; two 1500-word essays (25% and 35%). A broad-ranging, chronologically-arranged introduction to Chinese civilisation from prehistory to recent times. Readings will include representative philosophical, literary and religious

works in English translation. Social science perspectives will be introduced through lectures/tutorial readings on social history, kinship structure, modern change, etc. This unit of study will provide a foundation for more advanced work in Chinese studies.

Textbooks

Will include:

Cyril Birch, comp. *Anthology of Chinese Literature*. Vol. 1. New York: Grove Press, 1965.

A specially compiled anthology of readings available from the University Copy Centre.

ASNS 1801 Asian Studies Exchange

6 credit points. Session: 1, 2.

Department permission required for enrolment.

ASNS 2118 Remaking Chinese Society, 1949-2000

8 credit points. Prof. Dunstan. Session: 2, Summer. Classes: Three hours per week. Assumed knowledge: Students with no prior knowledge of modern Chinese history are encouraged to read an introductory textbook (eg, Moise, *Modern China: A History*) before the start of the semester. Prerequisite: 12 junior credit points in Asian Studies or an Asian language or Government, History, Economic History, Economics, Sociology or Anthropology, or in any combination of the above. Assessment: Classwork 20%; 3000-word essay 35%; oral presentation based on work for essay 15%; additional written assignments not exceeding 3000 words 30%.

For three decades after the establishment of the People's Republic of China in 1949, the institutions of Maoist socialism (including collectivised agriculture and a centrally planned economy) dominated almost every aspect of people's daily lives. However, since the late 1970s, China's post-Mao, reform-orientated leadership has dismantled most of the major building-blocks of Maoist society. Using a sociological perspective, this unit of study examines the social and, as appropriate, economic, political and cultural results of China's socialist experiment and subsequent transition from socialism.

Textbooks

Will include a specially compiled anthology of readings available from the University Copy Centre.

ASNS 2308 Modern Japanese Social History

8 credit points. A/Prof Elise Tipton. Session: 1, Summer. Classes: 3 hr/wk (2 lectures, 1 tutorial). Prerequisite: 12 Junior credit points in Asian Studies, History, Economic History, Government and Public Administration and/or an Asian language. Assessment: 2000 word essay, exam, tutorial presentation, class test.

This unit of study will begin with an examination of the social aspects of the Meiji reforms, evaluating interpretations of their aims and effects. The focus will then turn to the emergence of new social forces in the twentieth century, such as industrial workers, an urban middle class and a women's movement. We will also explore changes in daily life and attitudes to work and leisure as urbanisation and industrialisation progressed and assess the effects of the Second World War and the Occupation.

ASNS 2313 Buddhist Philosophy

8 credit points. Dr Peter Oldmeadow. Session: 1. Classes: 2 lectures & 1 tutorial/wk. Prerequisite: Prerequisites will be 18 Junior made up from Table A but may include PALI 1001 or PALI 1002. Assessment: Essay, tutorial paper, take-home examination.

This unit will approach the core ideas of Buddhism on suffering, impermanence, non-self and interdependence in a systematic fashion and explore the implications for the Buddhist understanding of ontology (theory of being) and epistemology (theory of knowledge). The connection between philosophical ideas and the Buddhist path will be explored in relation to ethics, meditation and the cultivation of insight and wisdom. The connections between Buddhist philosophy and modern and postmodern Western philosophy will also be explored.

ASNS 2402 Islam, Trade & Society-Arabia to SE Asia

8 credit points. Professor Worsley, A/Professor Shboul. Session: 2. Classes: 3hrs/wk (2 lectures, 1 tutorial). Prerequisite: 12 Junior credit points in Arab World, Islam and the Middle East, Asian Studies, History, Economic History, Government and Public Administration and/or an Asian Language. Assessment: One 3000w essay, class presentation, one 3-hour exam.

This unit of study will examine the commercial, religious and cultural relations between the Islamic world of West Asia and Southeast Asia between the ninth and eighteenth centuries. Some attention will be paid to the role of India in these relationships. The unit of study will explore the development of Islamic commercial, political, religious and social ideas and practices in West Asia and examine the economic, political, religious and social conditions associated with the localisation of these ideas and practices in Southeast Asia in this period.

ASNS 2414 Southeast Asian Politics

8 credit points. Mr Philip King. **Session:** 2, Summer. **Classes:** (2hr lecture & 1 hr tutorial) per week. **Prerequisite:** 12 junior credit points in Asian Studies, History, Economic History, Government and International Relations and/or an Asian Language. **Assessment:** One 3000w essay, tutorial paper, 2hr exam.

This unit of study examines the contemporary nation-states of Indonesia, Thailand, Malaysia and Singapore as case studies in comparative politics. Together *the*, four states encompass over 250 million people, more than a dozen major ethnic and racial communities, one of the most important regional economic groupings in the world (Asean), three major religious cultures (Islam, Buddhism, Christianity), and the largest Moslem nation in the world (Indonesia). In the past two decades Southeast Asia has undergone profound political and social transformation. Economic growth rates have soared and collapsed. Both wealth and poverty are growing in comparative terms. Agricultural economies are being industrialised. Authoritarian regimes are accommodating to democratising pressures. The global media is impacting upon domestic cultures. Global capital is transforming economies and political power relations. New movements of religious revival are challenging state authority. Nationalisms and cultural chauvinisms interact and frequently conflict. Globalism and 'post-coloniality' are now determining generational changes both of political leadership and in civil societies in Southeast Asia. The unit of study will concentrate on the study of the state, government and public administration, political cultures and national economies. It will seek to explain the patterns and dynamics of contemporary politics in this important and rapidly changing region and provide guidelines for evaluating future developments. Special attention will be given to the major political change now underway in Indonesia.

Textbooks
TBA

ASNS 2502 Modern Korea

8 credit points. Dr Pankaj Mohan. **Session:** 2. **Classes:** 3 hr/wk (2hr lee & 1 hr tutorial). **Prerequisite:** 12 junior credit points in Asian Studies, History, Economic History, Government and International and/or an Asian language. **Assessment:** Seminar presentation, 3000 word essay, and final exam.

This unit of study aims at introducing students to the political, social, cultural and economic history of Korea from the late Choson dynasty to 1945. The topics include the contradictions of the late Choson dynasty society, the opening of Korea to the Western powers and Japan, the reforms and rebellions, the loss of independence and Japanese colonial rule, Korea's fight for freedom and the liberation and division of the country in 1945.

ASNS 2511 Mass Media in Korea

8 credit points. Dr Ki-Sung Kwak. **Session:** 1. **Classes:** 3 hr/wk (2hr lee & 1 hr tutorial). **Prerequisite:** 12 junior credit points in Asian Studies, History, Economic History, Government and/or an Asian language. **Prohibition:** KRNS 2511. **Assessment:** 1000w tut paper, 3000w essay, and final exam.

This unit of study introduces students to the media industry, processes, policies and practices in South Korea by examining the historical development and operational practice of mass media in Korea. In addressing the topics, the main features of Korean media are discussed and compared with those in other Asian countries and in Western countries - eg, the USA, the UK and Australia. This unit also looks at Korean media within the context of regionalisation and internationalisation, which emerged with the introduction of new communication technologies. The major topics include the development of mass media and foreign influence, the social and cultural role of the media, state control over the media and its relationship with the media, and new media technology and its impact on current media structure and on Korean society. This unit does not assume prior knowledge of media studies, although it would be an advantage.

ASNS 2600 Mass Media in East Asia

8 credit points. Dr Ki-Sung Kwak. **Session:** 2. **Classes:** 3 hrs/wk (2 hr lee & 1 hr seminar). **Prerequisite:** 12 junior credit points in Asian Studies, Media Studies, History, Economic History, Government and/or an Asian language. **Assessment:** One 3000 word essay, one 1500 word tutorial paper and final exam.

This subject introduces students to the media industry, processes, policies and practices in selected countries in East Asia, namely Japan, Hong Kong, South Korea and Taiwan. It examines the historical development and operational practice of mass media in the region. In addressing the topics, the main features of media in the region are discussed and compared. Comparison will be also

made with countries in other parts of Asia and Western countries. The major topics include: the development of mass media; social and cultural role of the media; state control over media and its relationship with the media; new media technology and its impact on current media structure and on the society in this dynamic region. This subject does not assume prior knowledge of media studies, although it would be an advantage.

ASNS 2601 Asian Studies 1A

4 credit points. Ms Yasumoto. **Session:** 1.
Students attend classes for JPNS 1111. See unit description.

ASNS 2602 Asian Studies 1B

4 credit points. Ms Yasumoto. **Session:** 2. **Prerequisite:** ASNS 2601. Students attend classes for either JPNS 1012 or JPNS 1112. See relevant course descriptions.

ASNS 2603 Asian Studies 2A

4 credit points. Ms Yasumoto. **Session:** 1. **Prerequisite:** ASNS 2602. Students attend classes for either JPNS 2011 or JPNS 2111. See relevant course descriptions.

ASNS 2604 Asian Studies 2B

4 credit points. Ms Yasumoto. **Session:** 2. **Prerequisite:** ASNS 2603. Students attend classes for either JPNS 2012 or JPNS 2112. See relevant course descriptions.

ASNS 2801 Asian Studies Exchange

8 credit points. **Session:** 1,2.
Department permission required for enrolment.

ASNS 2802 Asian Studies Exchange

8 credit points. **Session:** 1,2.
Department permission required for enrolment.

ASNS 2803 Asian Studies Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

ASNS 2807 Asian Studies Exchange

4 credit points. **Session:** 1,2.
Department permission required for enrolment.

ASNS 2808 Asian Studies Exchange

4 credit points. **Session:** 1, 2.
Department permission required for enrolment.

ASNS 3601 Asian Studies 3A (Japanese)

4 credit points. Ms Yasumoto. **Session:** 1. **Prerequisite:** ASNS 2604. Students attend classes for either JPNS 2201 (see relevant course description) or one Japanese Studies elective unit of study (consult School of Asian Studies).

ASNS 3602 Asian Studies 3B (Japanese)

4 credit points. Ms Yasumoto. **Session:** 2. **Prerequisite:** ASNS 3601. Students attend classes for either JPNS 2202 (see relevant course description) or one Japanese Studies elective unit of study (consult School of Asian Studies).

ASNS 4011 Asian Studies Honours A

12 credit points. **Session:** 1,2.
Department permission required for enrolment.

ASNS 4012 Asian Studies Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** ASNS 4011.

ASNS 4013 Asian Studies Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** ASNS 4012.

ASNS 4014 Asian Studies Honours D

12 credit points. **Session:** 1,2. **Corequisite:** ASNS 4013.

■ ASTR**ASTR 2001 Australia: Land and Nation**

8 credit points. Dr Rooney, Professor Webby & others. **Session:** 1, Summer. **Classes:** Two 1 hour lectures and one 1 hour tutorial. **Prerequisite:** 18 Junior credit points. **Assessment:** One 2000 wd essay (30%); one 2000 wd take-home exam (end of semester (30%); class participation (10%) and one class presentation (30%). A study of some of the interactions between the two major meanings of the term 'Australia': 1) the name now given to a large island in the South Pacific and 2) a nation which came into being on 1 January 1901.

Three major themes will be followed:

1. Naming and representing the land and the nation: the different names for Australia and parts of Australia given by

Indigenous peoples, early European explorers and white settlers; poems, essays, films and other visual material with a specific focus on Australia as land and nation.

2. Changing European perceptions of the Australian environment and landscape.
3. Concepts of the nation as demonstrated in the move to federation at the end of the 19th century, to a republic at the end of the 20th century and through the battle for Aboriginal land rights.

Textbooks

A reader will be available for this unit of study from the Copy Centre.

ASTR 2002 Histories, Narratives and Images

8 credit points. Dr Rooney, Dr van Toorn & others. **Session: 2. Classes:** Two 1 hr lectures, one 1 hr tutorial. **Prerequisite:** 18 Junior credit points. **Assessment:** One 2000 wd essay (30%); one 2000 wd take-home exam (end of semester (30%); class participation (10%) and one class presentation (30%).

The unit will study various alternative histories of Australia:

1. Aboriginal historiography
2. European academic historiography
3. Popular or non-professional historiography - ie, representations of Australian history through film and other visual modes, fiction and other forms of narrative.

Textbooks

A reader will be available for this unit of study from the Copy Centre.

■ BBCL

BBCL 1001 Biblical Studies 1

6 credit points. Course Coordinator: L Davey. **Session: 1. Classes:** 3 hours per week. **Assessment:** One take-home exam 30%; one 2000 word essay 30%; other written assignments and assessments 40%. This course unit provides an introduction to the study of the Bible including:

- Textual, literary and structural criticism.
- Relevance of disciplines such as Archaeology and Sociology to the study of the Bible.
- Relevance of Dead Sea Scrolls material and other non-biblical texts.

The first five books of the Bible are the focus of textual study in this semester. There are weekly tutorials at which students present papers.

BBCL 1002 Biblical Studies 2

6 credit points. Course Coordinator: L Davey. **Session: 2. Classes:** 3 hours per week. **Assessment:** One take-home exam 30%; one 2000 word essay 30%; other written assignments and assessments 40%. This semester the lectures in Biblical Studies focus specifically on biblical books such as Judges, Samuel and Kings. The events of the period of the Hebrew Bible, the historiography of texts, and the religious and historical viewpoints conveyed will be examined, with some attention to other writings of the period.

There are weekly tutorials at which students present papers.

BBCL 2005 Literature of Second Temple Judaism

8 credit points. Course Coordinator: Dr Ian Young. **Session: 1. Classes:** 2 hrs/wk. Tutorial 1 hr/wk. **Prerequisite:** BBCL 1001, BBCL 1002. **Assessment:** 2500 word essay, 500 word weekly tutorial preparation, 2 hour exam.

This unit, to be offered in 2003, aims to provide familiarity with the great range of material relevant to the study of the Bible and the establishment of both Judaism and Christianity. The course covers work dating from the Second Temple period (500 BCE - 100CE) written in Hebrew, Aramaic and Greek. These will be read in translation, and examined both for interpretation and for the interrelationship of the texts with biblical material and with each other.

BBCL 2006 Jewish Apocalyptic Literature

8 credit points. Course Coordinator: Dr Ian Young. **Session: 2. Classes:** 2 hrs/wk. Tutorial 1 hr/wk. **Prerequisite:** BBCL 1001, BBCL 1002. **Assessment:** 2500 word essay, 500 word weekly tutorial preparation, 2 hour exam.

This unit, to be offered in the year 2003, considers biblical apocalyptic writings with related extra-biblical material of the Second Temple period. This genre, focusing on the eschatological and infused with esoteric imagery and symbols, developed during times of socio-political stress experienced by Jews under Roman rule. As part of the nascent Jesus movement it continued with early Christian writings. The aim is to familiarise students with such texts, and to encourage appreciation of the ways they express religious, social and cultural developments of the period.

■ CHNS

CHNS 1101 Beginning Chinese (1)

6 credit points. **Session: 1. Classes:** Consult department. **Prohibition:** May not be taken by those eligible to take intermediate or native-speaker stream units of study. **Assessment:** Information will be provided at the first class meeting.

Department permission required for enrolment. NB: Department permission required for enrolment.

Introduction to Modern Standard Chinese for beginners. Foundation work on pronunciation, pinyin romanisation, elementary grammar and the Chinese writing system will be followed by an integrated program of grammar learning, vocabulary development and training in the skills of listening and speaking. Students will learn to read and write approximately 350 characters.

Practical: Language laboratory work will be required.

Textbooks

Ted Yao and Yuehua Liu. *Integrated Chinese. Level One, Part One.* Textbook, Workbook and Character Workbook. Boston: Cheng and Tsui, 1997.

CHNS 1102 Beginning Chinese (2)

6 credit points. **Session: 2. Classes:** Consult department. **Assumed knowledge:** One semester of Chinese at introductory level, preferably using full-form characters. **Prerequisite:** CHNS 1101. **Corequisite:** Students are strongly advised to take ASNS 1101 if they plan to take senior units of study in Chinese. **Prohibition:** May not be taken by those eligible to take intermediate or native-speaker stream units of study. **Assessment:** Information will be provided at the first class meeting.

Continuation of Beginning Chinese (1). On completion of this unit of study, students should have a good grasp of common grammatical patterns and be able to converse simply on everyday topics and to read simple texts. They should have mastery (reading and writing) of about 700 characters.

Practical: Language laboratory work will be required.

Textbooks

Ted Yao and Yuehua Liu. *Integrated Chinese. Level One, Part Two.* Textbook, Workbook and Character Workbook. Boston: Cheng and Tsui, 1997.

CHNS 1201 Intermediate Chinese (1)

6 credit points. **Session: 1. Classes:** Four hours per week. **Assumed knowledge:** Native- or near-native-speaker fluency in spoken Chinese (whether putonghua, Cantonese or other dialect) combined with no, or very limited, knowledge of characters. **Prohibition:** May not be taken by those eligible to take first-year native-speaker stream units of study. **Assessment:** Information will be provided at the first class meeting. Department permission required for enrolment. NB: Department permission required for enrolment.

A fast-paced intermediate unit of study intended primarily for native speakers of Chinese (including Cantonese and other dialects) who know few (up to about 200) characters or none at all. The objective is rapid development of Chinese-language proficiency to equip students for advanced work in Chinese Studies. Emphases will include reading and writing skills and standard putonghua pronunciation.

Practical: Language laboratory work will be required.

Textbooks

Chou Chih-p'ing, Perry Link and Wang Xuedong. *Oh, China! Elementary Reader of Modern Chinese for Advanced Beginners.* Princeton: Princeton University Press, 1997.

CHNS 1202 Intermediate Chinese (2)

6 credit points. **Session: 2. Classes:** Four hours per week. **Assumed knowledge:** Native- or near-native-speaker fluency in spoken Chinese (whether putonghua, Cantonese or other dialect) combined with full mastery (reading and writing) of approximately 400 to 500 characters and (for dialect speakers) basic communicative skills in putonghua. **Prerequisite:** CHNS 1201. **Corequisite:** Students are strongly advised to take ASNS 1101 if they plan to take senior units of study in Chinese. **Prohibition:** May not be taken by those eligible to take first-year native-speaker stream units of study. **Assessment:** Information will be provided at the first class meeting.

Continuation of Intermediate Chinese (1), with similar objectives, pace and workload. By the end of the year, students should be capable of reading Chinese-language materials of limited complexity, and of discussing them in putonghua.

Textbooks

Chou Chih-p'ing, Perry Link and Wang Xuedong. *Oh, China! Elementary Reader of Modern Chinese for Advanced Beginners.* Princeton: Princeton University Press, 1997.

CHNS 1313 Classical Chinese for Native Speakers 1
6 credit points. Dr Herforth. **Session:** 1. **Classes:** Three hours per week.
Prerequisite: Full native-speaker competence (including character literacy) in Chinese. **Prohibition:** May not be taken after CHNS 1311/1312. **Assessment:** Will include two 1,000-word essays (informal writing assignments may replace one essay).
Department permission required for enrolment. NB: Department permission required for enrolment.
Students will gain a thorough grounding in the grammar of Classical Chinese through close analysis of passages from philosophical and historical texts mainly of the pre-Qin period. Supplementary readings in English and/or Chinese will enhance their knowledge of the intellectual, political and cultural background of the texts studied. The topics of the readings will be further explored in essays and class discussion.

Textbooks

Course materials available from University Copy Centre.
Wang Li. *Gudai Hanyu* [Old Chinese], Beijing: Zhonghua Shuju, 1999.
Gu Hanyu changyong zi zidian [A dictionary of commonly used characters in Old Chinese]. Beijing: Shangwu Yinshuguan, 1998.
Recommended supplementary reference book: Edwin G. Pulleyblank. *Outline of Classical Chinese Grammar*. Vancouver: UBC Press, 1995.

CMNS 1314 Classical Chinese for Native Speakers 2
6 credit points. Dr Chan. **Session:** 2. **Classes:** Three hours per week.
Assumed knowledge: A solid basic knowledge of the grammar of Classical Chinese. **Prerequisite:** CHNS 1313. **Corequisite:** ASNS 1101 is strongly recommended for students who have little knowledge of Chinese history and culture. **Prohibition:** May not be taken after CHNS 1312. **Assessment:** Will include two 1,000-word essays or equivalent (informal writing assignments may replace one essay).
Continuation of Classical Chinese for Native Speakers (1).
Students will enhance their proficiency in reading Classical Chinese while deepening their knowledge of premodern Chinese culture.

Textbooks

Course materials available from University Copy Centre
Wang Li. *Gudai Hanyu* [Old Chinese], Beijing: Zhonghua Shuju, 1999.
Gu Hanyu changyong zi zidian [A dictionary of commonly used characters in Old Chinese]. Beijing: Shangwu Yinshuguan, 1998.
Recommended supplementary reference book: Edwin G. Pulleyblank. *Outline of Classical Chinese Grammar*. Vancouver: UBC Press, 1995.

CHNS 1801 Chinese Exchange

6 credit points. **Session:** 1,2.
Department permission required for enrolment.

CHNS 2021 Chinese In-Country Study I

16 credit points. **Session:** 1,2. **Prerequisite:** CHNS 1102 or CHNS 1202.

Department permission required for enrolment. NB: Department permission required for enrolment.
Enrolment in an approved intermediate or advanced Modern Standard Chinese language-training program at a tertiary institution in China or Taiwan. Open to students in the non-background-speaker and intermediate streams only.

CHNS 2022 Chinese In-Country Study II

16 credit points. **Session:** 1,2. **Prerequisite:** CHNS 1102 or CHNS 1202.

Department permission required for enrolment. NB: Department permission required for enrolment.
Enrolment for a second semester of study in an approved intermediate or advanced Modern Standard Chinese language-training program at a tertiary institution in China or Taiwan. Open to students in the non-background-speaker and intermediate streams only.

CHNS 2023 Chinese In-Country Study A

8 credit points. **Session:** 1, 2. **Prerequisite:** CHNS 1102 or CHNS 1202. **Prohibition:** Open to students in the non-background-speaker and intermediate streams only.

Department permission required for enrolment. NB: Department permission required for enrolment.
Credit for this unit of study may be awarded when a student has successfully completed a summer (or equivalent) in-country Chinese language program or has successfully undertaken sufficient additional hours in a semester-long program to justify the award of extra credit points beyond the sixteen normally awarded for such programs. Available only for approved intermediate and advanced Modern Standard Chinese language-training programs at tertiary institutions in China and Taiwan.

CHNS 2024 Chinese In-Country Study B

8 credit points. **Session:** 1, 2. **Prerequisite:** CHNS 1102 or CHNS 1202. **Prohibition:** Open to students in the non-background-speaker and intermediate streams only.

Department permission required for enrolment. NB: Department permission required for enrolment.

Credit for this unit of study may be awarded when a student has successfully completed a summer (or equivalent) in-country Chinese language program or has successfully undertaken sufficient additional hours in a semester-long program to justify the award of extra credit points beyond the sixteen normally awarded for such programs. Available only for approved intermediate and advanced Modern Standard Chinese language-training programs at tertiary institutions in China and Taiwan.

CHNS 2101 Second-Year Chinese (1)

8 credit points. Dr Herforth. **Session:** 1. **Classes:** Consult department.
Assumed knowledge: One year (approx. 5 hrs/wk for 26 wks) of Chinese at introductory level, preferably using full-form characters. **Prerequisite:** CHNS 1102. **Prohibition:** May not be taken by those eligible to take intermediate or native-speaker stream units of study. **Assessment:** Information will be provided at the first class meeting.
Intermediate unit of study in Modern Standard Chinese. Rapid vocabulary expansion, strengthening of reading, writing, listening and speaking skills, and sophistication of grammatical knowledge will be pursued in integrated fashion. Students must expect to work hard, using private study time to full advantage. On completion of this unit of study, students should have active use of over 1,000 characters and be able to engage in simple discussions, write short compositions and read fluently within their vocabulary range.

Practical: Language laboratory work will be required.

Textbooks

Ted Yao and Yuehua Liu. *Integrated Chinese. Level Two. Textbook and Workbook*. Boston: Cheng and Tsui, 1997.

CHNS 2102 Second-Year Chinese (2)

8 credit points. Dr Fu. **Session:** 2. **Classes:** Consult department.
Assumed knowledge: Sound intermediate knowledge of Modern Standard Chinese, including full mastery of at least 1,000 characters (preferably full-form). **Prerequisite:** CHNS 2101. **Prohibition:** May not be taken by those eligible to take intermediate or native-speaker stream units of study. **Assessment:** Information will be provided at the first class meeting.

Continuation of Second-year Chinese (1), with similar workload. Rapid enhancement and expansion of essential Chinese-language skills (proficiency in listening and speaking, reading comprehension, dictionary use, character knowledge, etc.). On completion of this unit of study, students will be able to read Chinese-language materials of some complexity and to discuss their content orally and in short compositions.

Practical: Language laboratory work will be required.

Textbooks

Ted Yao and Yuehua Liu. *Integrated Chinese. Level Two. Textbook and Workbook*. Boston: Cheng and Tsui, 1997.

CHNS 2111 Beginning Classical Chinese

4 credit points. Prof. Dunstan. **Session:** 1. **Classes:** Consult department; will be taught together with CHNS 2903. **Assumed knowledge:** One year of Chinese at introductory level, preferably using full-form characters. **Prerequisite:** CHNS 1102 or CHNS 1202. **Prohibition:** May not be taken by those eligible to take native-speaker stream units of study. **Assessment:** Information will be provided at the first class meeting.
NB: Prospective Honours students should take this unit or CHNS 2903 if eligible.

Introduction to Classical Chinese, an ancient language that still plays a role in modern China. Students will gain a basic understanding of the grammar, thus equipping themselves to approach the rich storehouse of philosophical and other literature written in Classical Chinese.

Textbooks

Robert L. Chard and Helen Dunstan. *Foundations in Classical Chinese*. Available from University Copy Centre.

CHNS 2112 Readings in Classical Chinese

4 credit points. Dr Herforth. **Session:** 2. **Classes:** Consult department; will be taught together with CHNS 2904. **Assumed knowledge:** Basic knowledge of the grammar of Classical Chinese. **Prerequisite:** CHNS 2111 or CHNS 2211 or CHNS 2903. **Prohibition:** May not be taken by those eligible to take native-speaker stream units of study. **Assessment:** Information will be provided at the first class meeting.
NB: Prospective Honours students should take this unit or CHNS 2904 if eligible.

In continuing their introductory study of Classical Chinese grammar, students will begin to read short passages from historical, philosophical and literary texts written in ancient China.

Textbooks

Robert L. Chard and Helen Dunstan. *Foundations in Classical Chinese*. Available from University Copy Centre.

Supplementary reference book: Edwin G. Pulleyblank. *Outline of Classical Chinese Grammar*. Vancouver: UBC Press, 1995

CHNS 2203 Senior Intermediate Chinese (1)

8 credit points. **Session:** 1. **Classes:** Four hours per week. **Assumed knowledge:** Native- or near-native-speaker fluency in putonghua combined with limited ability to read material in characters, or basic command of putonghua combined with native-speaker fluency in Cantonese or other dialect plus limited ability to read material in characters. Students entering this unit of study will typically know about 1,000 characters. **Prerequisite:** CHNS 1202. **Prohibition:** May not be taken by those eligible for the native-speaker stream. **Assessment:** Information will be provided at the first class meeting. Readings in Chinese on contemporary issues (eg, population, environment, recent political developments, the Chinese economy, youth culture, the position of women, education, etc.). Oral and written discussion, in Chinese, of the issues raised by the readings.

Practical: Language laboratory work may be required.

Textbooks

Chou Chih-p'ing, Xia Yan and Goh Meow Hui. *All Things Considered: Advanced Reader of Modern Chinese*. Princeton: Princeton University Press, 2001.

CHNS 2204 Senior Intermediate Chinese (2)

8 credit points. **Session:** 2. **Classes:** Four hours per week. **Assumed knowledge:** Native- or near-native-speaker fluency in putonghua combined with reading skills that fall short of full literacy, or native-speaker fluency in Cantonese or other dialect plus intermediate command of putonghua combined with reading skills that fall short of full literacy. Students entering this unit of study will typically know about 2,000 characters. **Prerequisite:** CHNS 2201 or CHNS 2203. **Prohibition:** May not be taken by those eligible for the native-speaker stream. **Assessment:** Information will be provided at the first class meeting.

Continuation of CHNS 2203. On completion of this unit of study, students should have enhanced proficiency in reading authentic materials on contemporary issues and in discussing such issues orally and in writing.

Practical: Language laboratory work may be required.

Textbooks

Chou Chih-p'ing, Xia Yan and Goh Meow Hui. *All Things Considered: Advanced Reader of Modern Chinese*. Princeton: Princeton University Press, 2001.

CHNS 2801 Chinese Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

CHNS 2802 Chinese Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

CHNS 2803 Chinese Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

CHNS 2807 Chinese Exchange

4 credit points. **Session:** 1, 2.
Department permission required for enrolment.

CHNS 2808 Chinese Exchange

4 credit points. **Session:** 1, 2.
Department permission required for enrolment.

CHNS 2903 Honours Stream Classical Chinese (1)

8 credit points. Professor Dunstan. **Session:** 1. **Classes:** Three hours per week; will be taught together with CHNS 2111. **Assumed knowledge:** Good basic grounding in Modern Standard Chinese including full mastery of at least 600 characters. Performance in previous formal studies of Chinese must have been above average (Credit or a full B). **Prerequisite:** Credit or higher in CHNS 1102 or CHNS 1202. **Prohibition:** May not be taken by those eligible for the native-speaker stream; such students will be able to qualify for Honours entry by another route. May not be taken with or after CHNS 1311, CHNS 1313, CHNS 2111 or CHNS 2211. **Assessment:** Information will be provided at the first class meeting. Designed for students who hope to do Honours, this unit of study combines preliminary practice in academic research skills with an introduction to Classical Chinese, the literary language of Chinese civilisation. Students will gain a basic understanding of Classical Chinese grammar, thereby laying the foundation for Honours-level work in Chinese literature, philosophy or history. They will also undertake a cultural exploration project on a topic of their choice, using translations of Classical Chinese texts and English-language secondary sources.

Textbooks

Robert L. Chard and Helen Dunstan. *Foundations in Classical Chinese*. Available from University Copy Centre.

CHNS 2904 Honours Stream Classical Chinese (2)

8 credit points. Dr Herforth. **Session:** 2. **Classes:** Three hours per week; will be taught together with CHNS 2112. **Assumed knowledge:** Solid introductory grounding in Classical Chinese, preferably using full-form characters. **Prerequisite:** Credit or higher in CHNS 2111, CHNS 2211 or CHNS 2903. **Prohibition:** May not be taken by those eligible for the native-speaker stream; such students will be able to qualify for Honours entry by another route. May not be taken with or after CHNS 1312, CHNS 1314, CHNS 2112 or CHNS 2212. **Assessment:** Information will be provided at the first class meeting.

This unit of study gives intending Honours students the opportunity of further developing the linguistic and research skills acquired in CHNS 2903. In continuing their introductory study of Classical Chinese grammar, students will read short passages from historical, philosophical and literary texts written in ancient China, thus laying the foundations for literacy in this challenging language. Research project work will, where possible, incorporate English-language readings on methodological issues in the student's chosen discipline.

Textbooks

Robert L. Chard and Helen Dunstan. *Foundations in Classical Chinese*.

Available from University Copy Centre.

Supplementary reference book: Edwin G. Pulleyblank. *Outline of Classical Chinese Grammar*. Vancouver: UBC Press, 1995.

CHNS 3103 Third-Year Chinese (1)

8 credit points. **Session:** 1. **Classes:** Consult department. **Assumed knowledge:** Two years of university-level Chinese-language instruction for students without prior knowledge of Chinese. **Prerequisite:** CHNS 2102. **Prohibition:** May not be taken after CHNS 3101. May not be taken by those eligible to take intermediate or native-speaker stream units of study. **Assessment:** Information will be provided at the first class meeting.

Readings in Chinese on contemporary issues (eg, population, environment, recent political developments, the Chinese economy, youth culture, the position of women, education, etc.). Oral and written discussion, in Chinese, of the issues raised by the readings. In addition, two class hours per week will be spent on study of selected literary texts (eg, poems, short stories) and other artistic works (eg, films) that reflect the concerns of Chinese people in the modern world.

Practical: Language laboratory work will be required.

Textbooks

Will include: Irene Liu with Li Xiaoli. *A New Text for a Modern China*. Boston: Cheng and Tsui, 1999.

CHNS 3104 Third-Year Chinese (2)

8 credit points. **Session:** 2. **Classes:** Consult department. **Prerequisite:** CHNS 3103. **Prohibition:** May not be taken after CHNS 3102. May not be taken by those eligible to take intermediate or native-speaker stream units of study. **Assessment:** Information will be provided at the first class meeting.

Continuation of CHNS 3103. On completion of this unit of study, students should have enhanced proficiency in reading authentic materials on contemporary issues and discussing such issues orally and in writing. They should also have increased experience of reading literary texts of the same kind as those studied during First Semester.

Practical: Language laboratory work will be required.

Textbooks

Will include: Irene Liu with Li Xiaoli. *A New Text for a Modern China*. Boston: Cheng and Tsui, 1999.

CHNS 3421 Chinese for Business Purposes (1)

4 credit points. **Session:** 1. **Classes:** Two hours per week. **Prerequisite:** CHNS 2102 or CHNS 1202. **Corequisite:** CHNS 3103 or CHNS 2203. **Prohibition:** Not open to students in the native-speaker stream. Students who have already taken CHNS 2202 or CHNS 2204 may not enrol without special permission, which will be granted only in the most exceptional circumstances. **Assessment:** Information will be provided at the first class meeting.

Intermediate-stream students are warned to take this unit of study at the same time as CHNS 2203, as they will normally not be allowed to take it later.

An introduction to Business Chinese for students with sound intermediate knowledge of Modern Standard Chinese. Basic training in handling business correspondence in Chinese, reading relevant documents (eg, promotional and simple legal materials) and conducting routine business discussions.

Textbooks

Zhang Taiping. *Guoji shangwu hanyu jiaocheng* [International Business Chinese Course]. Beijing: Beijing Daxue chubanshe, 2000.

CHNS 3422 Chinese for Business Purposes (2)

4 credit points. Dr Fu. **Session:** 2. **Classes:** Two hours per week. **Assumed knowledge:** Sound intermediate to advanced knowledge of Modern Standard Chinese. **Prerequisite:** CHNS 3421. **Corequisite:**

CHNS 3104 or CHNS 2204. **Prohibition:** Not open to students in the native speaker stream. Students who have already taken CHNS 2202 or CHNS 2204 may not enrol without special permission, which will be granted only in the most exceptional circumstances. **Assessment:** Information will be provided at the first class meeting.

NB: Intermediate-stream students are warned to take this unit of study at the same time as CHNS 2204, as they will normally not be allowed to take it later.

Continuation of Chinese for Business Purposes (1). Students will continue their advanced study of Modern Standard Chinese as used in business contexts, and will enhance their proficiency through business-oriented language activities.

Textbooks

Zhang Taiping. *Guoji shangwu Hanyu jiaocheng* [International Business Chinese Course]. Beijing: Beijing Daxue chubanshe, 2000.

CHNS 3447 Classics! Chinese Press

4 credit points. Dr Herforth. **Session:** 1. **Classes:** Two hours per week. **Assumed knowledge:** Sound basic knowledge of Classical Chinese. **Prerequisite:** CHNS 2112 or CHNS 2212 or CHNS 2904. **Prohibition:** CHNS 3547. Not open to native-speaker-stream students. **Assessment:** Information will be provided at the first class meeting.

Critical examination of samples of admired nonfictional writing in Classical Chinese from after the foundation of the unified empire in 221 B.C. Students will gain an appreciation of the relationship between style and substance in literary Chinese prose.

CHNS 3452 Readings in Chinese Statecraft

4 credit points. Dr Herforth. **Session:** 2. **Classes:** Two hours per week. **Assumed knowledge:** Sound basic knowledge of Classical Chinese. **Prerequisite:** CHNS 2112 or CHNS 2212 or CHNS 2904. **Prohibition:** CHNS 3552. Not open to native-speaker-stream students. **Assessment:** Information will be provided at the first class meeting.

Students will enhance their knowledge of Classical Chinese by sampling texts that show premodern Chinese statesmen and political philosophers grappling with problems as diverse as crime, population growth, political disunity and outright despotism. Confucian, Legalist and/or Daoist ideas will be encountered.

CHNS 3533 Lu Xun and his Contemporaries

8 credit points. Dr Wang. **Session:** 2. **Classes:** Three hours per week. **Assumed knowledge:** Advanced or native-speaker proficiency in reading Chinese. **Prerequisite:** CHNS 1302 or CHNS 1314; or CHNS 2202 or CHNS 2204; or CHNS 3104 (or CHNS 3102) plus instructor's permission. **Assessment:** Information will be provided at the first class meeting.

Lu Xun was one of the most influential Chinese writers in the early decades of the twentieth century. The works of Lu Xun and his contemporaries marked the emergence of a modern Chinese literature that reflected its proponents' anxiety for sociocultural change and national salvation, absorbed external influences, and was intended to reach a wide readership. This unit of study highlights works by Lu Xun and other major authors in the context of the intellectual history of the time.

Textbooks

D.C. Lau, comp. *Lu Xun xiao shuo ji: Vocabulary* [Selected Short Stories]. Revised edition. Hong Kong: Chinese University Press, 1987. Reader available from the University Copy Centre.

CHNS 3535 Modern Chinese Women Writers

8 credit points. Dr Lee. **Session:** 1. **Classes:** Three hours per week. **Assumed knowledge:** Advanced or native-speaker proficiency in reading Chinese. **Prerequisite:** CHNS 1302 or CHNS 1314; or CHNS 2202 or CHNS 2204; or CHNS 3104 (or CHNS 3102) plus instructor's permission. **Assessment:** Information will be provided at the first class meeting.

From the beginning of the twentieth century, women writers of a new kind appeared in China. Influenced by Western ideas and strongly nationalistic, many of them gravitated towards reform and revolution. This unit of study will examine samples of their writing against the background of changes in women's lives and in the consciousness and self-perception of educated Chinese women.

Textbooks

Reader available from the University Copy Centre.

CHNS 3547 Classical Chinese Prose (Advanced)

8 credit points. Dr Chan. **Session:** 1. **Classes:** Three hours per week. **Assumed knowledge:** Good grounding in Classical Chinese. **Prerequisite:** CHNS 1312 or CHNS 1314; or Distinction in CHNS 2112, CHNS 2212 or CHNS 2904 and permission of instructor. **Prohibition:** CHNS 3447. **Assessment:** Information will be provided at the first class meeting.

Critical examination of samples of admired nonfictional writing in Classical Chinese from after the foundation of the unified

empire in 221 B.C. Students will gain an appreciation of the relationship between style and substance in literary Chinese prose. One or two genres (such as the *guwen* prose of the Tang dynasty) may be studied in greater depth, and students will be expected to consult relevant secondary scholarship in the selected areas.

CHNS 3552 Readings in Chinese Statecraft (Adv)

8 credit points. Dr Herforth. **Session:** 2. **Classes:** Three hours per week. **Assumed knowledge:** Good grounding in Classical Chinese.

Prerequisite: CHNS 1312 or CHNS 1314; or Distinction in CHNS 2112, CHNS 2212 or CHNS 2904 and permission of instructor. **Prohibition:** CHNS 3452. **Assessment:** Information will be provided at the first class meeting.

How did premodern Chinese statesmen and political theorists envisage the ideal state? What kinds of problems did they identify, and how did they propose to deal with them? In this unit of study we shall explore how premodern Chinese statesmen and political philosophers drew on Confucian, Legalist and/or Daoist ideas to address problems as diverse as crime, population growth, political disunity and outright despotism. Representative texts will be read in the original Classical Chinese.

CHNS 3902 Preparation for the Honours Thesis

4 credit points. Prof. Dunstan. **Session:** 2. **Classes:** Weekly seminar attendance; may be taught jointly with similar units of study in Japanese, Korean and Southeast Asian studies. **Assumed knowledge:** Advanced reading proficiency in Chinese and English combined with basic humanistic research skills and the ability to think critically and write analytically. **Prerequisite:** Minimum of 32 senior CHNS credit points; Credit average in all senior CHNS credit points taken. **Assessment:** Attendance and participation 20%; research proposal 60% to 80%; other tasks as negotiated up to 20%.

Broad background reading in English and Chinese in preparation for the Honours thesis. Each week students will attend either a departmental research seminar or a special seminar convened by the unit of study coordinator. Each student will write a preliminary research proposal of an agreed length in the range 2,000 to 3,000 words.

CHNS 3903 Exploring Gender in Classical Chinese

4 credit points. Prof. Dunstan. **Session:** 1. **Classes:** Two hours per week. **Assumed knowledge:** Students will be expected to read materials in relatively straightforward Classical Chinese. **Prerequisite:** Credit result in CHNS 2102 (or in CHNS 3102 or CHNS 3104) and in CHNS 2112 or CHNS 2904; or credit result in CHNS 2202 or CHNS 2204 and in CHNS 2112 or CHNS 2212 or CHNS 2904; or credit result in CHNS 1312 or CHNS 1314 and in at least two units of study with the prefix CHNS 35XX (approved China-related options offered or cross-listed in the Asian Studies program may be substituted). **Prohibition:** May not be taken after CHNS 3901. **Assessment:** Information will be provided at the first class meeting.

If your husband loves you, why bring another woman into your marriage? We shall use a Classical Chinese autobiography to explore the fascinating world of gender in premodern China. The unit will also provide practice in basic research skills for prospective Honours students.

Textbooks

Shen Fu. *Six Records of a Floating Life*. Trans. Leonard Pratt and Chiang Su-hui. Harmondsworth: Penguin Books, 1983.

Set of reading materials in Chinese and English available from the University Copy Centre.

CHNS 4011 Chinese Honours A

12 credit points. Dr Chan, Dr Herforth, Dr Wang and Professor Dunstan. **Session:** 1, 2. **Prerequisite:** Minimum of 48 senior CHNS credit points normally including CHNS 3901 or 3903, plus CHNS 3902 and at least 16 senior credit points of Classical Chinese studies (which may include CHNS 3901 or CHNS 3903). In the case of students in the non-background-speaker stream, 64 senior CHNS credit points are highly recommended, while the minimum is 56. A Credit average in the qualifying units of study is essential.

Department permission required for enrolment. NB: Department permission required for enrolment.

The program comprises four coursework components plus the Honours thesis, as described below. It is intended that in 2003, the standard coursework components will be in Chinese thought, society and literature. However, individual students may, where feasible, negotiate substitute arrangements with the chair of department in accordance with their interests and preparation.

In the event of tiny enrolment, the department may teach one or more of the coursework components as one-hour/week tutorials.

Semester 1 program*Expression and Repression in Premodern China*

This component examines the relationship between Confucian state ideology and the free expression of ideas in traditional Chinese political culture. The practice of formal protest at court and its idealisation in early intellectual heroes such as Qu Yuan is traced and compared with several later and better-documented cases of protest and censorship. Attention is given both to the state's repressive mechanisms and to philosophical aspects of the Confucian predicament.

Society and Individual in Post-Mao China

During the past two decades of reform in China, the relationships between individuals, the state and the larger society have been fundamentally transformed. This component examines the impact of China's transition from socialism on major social issues, processes and institutions, such as social inequality, migration, the status of women, human rights, occupations, education and popular culture. Chinese-language materials will be read.

Semester 2 program*The City in Chinese Film and Fiction*

What images come to mind when one thinks of Chinese cities? What kinds of urban space have Chinese people shaped? How have Chinese ideas of the city changed with time and varied between regions? How do conceptions of the city feature in Chinese people's understanding of their national and regional identities? Contemporary approaches in literary and film studies will be applied to an exploration of these questions through study of representations of the city in Chinese film and fiction.

Change and Innovation in Tang Poetry

This component offers advanced training in analysing and interpreting Tang poems in their historical context. The focus will be on variation in style and theme in different periods, from the brilliant landscape of the High Tang poets and Li Bo's transcendent imagery through Du Fu's 'social realism' to the delicate style of Li Shangyin and others.

Chinese Studies Honours Thesis (year-long project)

Research and writing, over two semesters, of a thesis of 12,000 to 16,000 words on an approved topic in Chinese Studies. If a substantial proportion of the thesis is to consist of translation, the written approval of the chair of department must be obtained in advance. Normally, not more than one third of a thesis may comprise translation. The thesis counts for one third of the final Honours mark.

CHNS 4012 Chinese Honours B

12 credit points. **Session:** 1, 2. **Prerequisite:** See under CHNS 4011.

NB: Department permission required for enrolment.

See under CHNS 4011.

CHNS 4013 Chinese Honours C

12 credit points. **Session:** 1, 2. **Prerequisite:** See under CHNS 4011.

NB: Department permission required for enrolment.

See under CHNS 4011.

CHNS 4014 Chinese Honours D

12 credit points. **Session:** 1, 2. **Prerequisite:** See under CHNS 4011.

NB: Department permission required for enrolment.

See under CHNS 4011.

■ CLCV**CLCV 1001 Classical Mythology**

6 credit points. Dr WlacAlister. **Session:** 1. **Classes:** 2 lec & 1 tut/wk.

Assessment: one 2000w essay, one 1000w written assignment, one project 1000 words, attendance and participation.

This is the junior level Classical Civilisation core unit of study. In the context of a survey of the development of myth in Greece and Rome, the unit of study examines the individual myths paying attention to their diffusion in space and time. The unit of study is not simply descriptive but looks at the relationship between myth and the culture that produced it; for example, it explores the nature of myth, its relationship with ritual and folktale, the ways in which Greek and Roman literature made use of myth. Some attention is paid to modern theory of myth as well as key modern interpretations of particular myths.

Textbooks

(recommended for purchase)

G.S. Kirk *The Nature of Greek Myths* (Penguin)

H. J. Rose *A Handbook of Greek Mythology* (Methuen)

Course booklet (available from the University Copy Centre).

CLCV 1003 Image and Myth

6 credit points. Dr WlacAlister. **Session:** 2. **Classes:** two lect & one tut/wk.

Prerequisite: CLCV 1001 or ARCL1001 or ARHT 1001. **Assessment:** One visual test, one 2000w essay, one 1000w assignment, attendance and participation.

This unit of study is taught by members of the departments of Classics and Classical Archaeology. It considers ways in which ancient myths can be understood through the processes of inscription, recording, storage and transmission and how these processes have operated within and across the ancient cultures of the Graeco-Roman world and beyond, as well as how they have operated in the western disciplinary traditions. The aim is to approach the cultural significance of myths over time as they are inscribed and recorded on pots and other art media and in various forms of written evidence and, through all this, to consider processes of cultural control and power and the ways in which 're-interpretation' of inscription and recording arises across different cultural groups. Important links are made between the separate disciplines of Classics and Archaeology, and between the textual and visual critical approaches to the ancient Graeco-Roman worlds.

Textbooks

H J Rose. *A Handbook of Greek Mythology* (Methuen).

H A Shapiro. *Myth into Art: Poet and Painter in Classical Greece* (Routledge).

CLCV 2303 Magic & Dreams in Ancient Greece & Rome

8 credit points. Dr L Watson. **Session:** 2. **Classes:** 2 lec & 1 tut/wk.

Prerequisite: 18 Junior credit points including 12 Junior credit points of Classical Civilisation, or Ancient History, or Classical Archaeology, or Greek, or Latin. **Assessment:** one 2000 w essay, one 1000w tut paper, take-home exam, attendance and participation.

This is a Senior Classical Civilisation core unit of study. The aim of this unit is to provide an opportunity to study a less familiar aspect of ancient Greek and Roman culture which is as important to an overall understanding of our heritage as the more well-known aspects of the classical legacy. It would also serve as a useful adjunct to other units of study in, for example, literature, religious studies and social history.

■ CLSS**CLSS 4011 Classics Honours A**

12 credit points. Dr L Watson. **Session:** 1, 2. **Classes:** 4 lectures/wk.

Prerequisite: Credit results in GRKA 3904 and LATN 3904.

Assessment: Thesis and two 3hr exams.

Department permission required for enrolment.

The unit of study will comprise such parts of Fourth-Year studies in Greek and Latin as may be approved by the Faculty on the recommendation of the School in each individual case.

CLSS 4012 Classics Honours B

12 credit points. Dr L Watson. **Session:** 1, 2. **Corequisite:** CLSS 4011.

Refer to CLSS 4011

CLSS 4013 Classics Honours C

12 credit points. Dr L Watson. **Session:** 1, 2. **Corequisite:** CLSS 4012.

Refer to CLSS 4011

CLSS 4014 Classics Honours D

12 credit points. Dr L Watson. **Session:** 1, 2. **Corequisite:** CLSS 4013.

Refer to CLSS 4011

■ ENGL**ENGL 1000 University English**

6 credit points. **Session:** Summer, Winter. **Classes:** One 1-hr lecture One

2-hr workshop. **Prerequisite:** This unit will be available to all enrolled students, and will count for credit across all Faculties. There are no specific prerequisites, corequisites or prohibitions. **Assessment:** Word class and clause identification test (500 words) Editing tests (1250 words) Writing tasks (2500 words).

This unit develops practical skills for students across the University who wish to improve their ability to use English in academic contexts. The unit will include analysis of different types of written material used in different Faculties, practice in structuring and presenting essays and reports, practical writing tasks, and work designed to strengthen students' command of basic English grammar.

ENGL 1005 Language and Image

6 credit points. Dr Williams. Session: 1, 2. Classes: One 1 hr lecture and one 2hr seminar. Prohibition: ENGL 1050. Assessment: One 1000wd assignment, one 1500wd essay, and one 1.5hr examination.

In this unit you will study the construction of texts in different media, of language and image, using Michael Ondaatje's novel 'The English Patient', and the film of the novel, as a particular focus. A range of other fiction, academic and media texts will be included to extend the discussion of textual constructions and interpretation. You will learn to analyse some methods of constructing meaning in language and images, taught in workshops. This detailed textual work, which will involve learning a range of grammatical and other detailed analytic techniques, will assist you to improve your academic writing and to interpret expectations for different kinds of textual work in academic disciplines. You will also be introduced in lectures to more descriptive topics, such as historical shifts in relations between language and image, narrative organisation, categories of text, and social agency and power in the production of text.

Textbooks

Ondaatje, M. *The English Patient*

A Resource Book will be available from the University Copy Centre.

ENGL 1015 Inventing Modernity

6 credit points. Dr Marks. Session: 1. Classes: Two 1 hr lectures and one 1 hr tutorial. Assessment: 1000 wd essay, 1500 wd essay, oral presentation, tutorial performance and one 1.5 hr examination.

What factors and features make our world distinctively Modern? This unit presents a coherent view of literary, cultural and social developments from the eighteenth century to the present day, using the umbrella term 'Modernity' as a unifying concept. Students will explore a variety of texts which investigate and represent key aspects of the developing Modern experience, incorporating such topics as individual identity, mass culture, nature, the city, gender, the Gothic, and the relationship between texts and other media.

Textbooks

The Norton Anthology of English Literature (7th edn) Volume 2

(Compulsory)

Recommended: Jonathan Culler, *Literary Theory: A Very Short Introduction*.

ENGL 1020 Literary Mythologies

6 credit points. Dr Speed. Session: 2. Classes: Two 1 hr lectures and one 1 hr tutorial. Assessment: One 2000wd essay, one 1000wd assignment, oral presentation, tutorial performance, one 1hr examination.

According to Roland Barthes, 'mythologies' are the stories which societies tell about themselves. As we study a selection of medieval and Renaissance drama and romance, we will identify and articulate some of the 'mythologies' through which early English society defined itself, with particular reference to negotiations between individual behaviour and social order. You will be introduced to key critical terms such as intertextuality, denotation and connotation, and point of view, and acquire widely applicable skills in reading and analysis.

Textbooks

William Shakespeare, *Much Ado about Nothing* (World's Classics)

Resource Book (available from the University Copy Centre)

ENGL 1025 Fiction, Film and Power

6 credit points. Dr van Toorn. **Session: 2. Classes:** One 1 hr lecture and one 2hr workshop. **Assessment:** One 1500wd essay, portfolio, oral presentation, one 1 hr examination.

Why is the pen (or camera) said to be mightier than the sword? This unit explores stories and films that depict, reflect, and shape human relationships of dominance and subordination. The lectures introduce pertinent literary and filmic texts, and examine some influential theories explaining how power is exercised upon and through texts. In small-group workshops you will develop transferable skills in reading, analysis, oral communication and problem solving in teams. You will also build a portfolio in which you test various theories of power by applying them to relevant texts you identify in the media and popular culture.

Textbooks

Modjeska, *The Orchard*

Orwell, *Nineteen Eighty-Four*

Roy, *The God of Small Things*

Course reader available from University Copy Centre

ENGL 1801 English Exchange

6 credit points. **Session:** 1, 2.

Department permission required for enrolment.

Students enrolled at Sydney University who wish to take the equivalent of a 6 credit-point Junior unit of study in English at an approved overseas university should enrol in this unit. Such

students must seek approval for their proposed course of study from the Director of Undergraduate Studies. Mr Alex Jones.

ENGL 1802 English Exchange

6 credit points. **Session:** 1, 2.

Department permission required for enrolment.

Students enrolled at Sydney University who wish to take the equivalent of a 6 credit-point Junior unit of study in English at an approved overseas university should enrol in tMs unit. Such students must seek approval for their proposed course of study from the Director of Undergraduate Studies, Mr Alex Jones.

ENGL 2000 Anglo-Saxon Norse and Celtic Studies

8 credit points. Associate Professor Barnes (Coordinator), Mr Jones, Associate Professor Fulton. **Session: 1. Classes:** Two 1 hr lectures and one 1 hr tutorial. **Prerequisite:** 12 Junior credit points of English.

Assessment: One 1500wd essay, one 2000wd essay, one take-home test and one 1 hr examination.

This unit of study gives students the opportunity to study three closely related cultures of North-West Europe from the Early Middle Ages. These are: the cultures of the Anglo-Saxons who migrated to England from Northern Europe; the Norse (or Scandinavians), who had a major impact on the rest of Europe in the Viking Age; and the Celtic peoples of Continental Europe and the British Isles (the Irish and the Welsh will be our focus here).

Two lecture hours per week will discuss the history of the Anglo-Saxons, the Celts and the Norse; their writing systems, the extent of the written corpus of all three cultures; society and the law; and the character of Anglo-Saxon, Norse and Celtic literatures studied in translation.

The third hour will be a tutorial. Each student will choose to study one of the following four languages at elementary level: Old English (Anglo-Saxon); Old Norse (Old Icelandic); Middle Welsh and Old Irish. Students' understanding of the language strand will be examined at the end of semester.

Students not otherwise qualified to enrol in Special Entry units, but who wish to continue their study of the language they have chosen in this unit of study, and have obtained a Credit or better in Anglo-Saxon, Norse and Celtic Studies, may apply to the Professor of English Language and Early English Literature for permission to continue the study of their chosen language in either ENGL 3921 ('Studies in Medieval Languages' B) or ENGL 3926 ('Further Studies in Medieval Languages' B).

Textbooks

Michael Barnes. *A New Introduction to Old Norse Pt 1 Grammar* (University College London, 1999)

Jesse Byock. *Viking Age Iceland* (Penguin, 2001)

Nora Chadwick. *The Celts* (Penguin, 1970)

John Strachan. *Old Irish Paradigms and Selections from the Old Irish*

Glosses (Royal Irish Academy, Dublin)

Reading Old English: An Introduction (Available from Department)

Malcolm Godden & Michael Lapidge, eds., *The Cambridge Companion to Old English Literature* (Cambridge U.P., 1991)

Hrafnkel's Saga and other stories (Penguin Classics)

Eynbyggja Saga (Penguin Classics)

ENGL 2001 Arthurian Literature

8 credit points. Dr Rogerson (Coordinator), Associate Professor Barnes, Associate Professor Fulton, Associate Professor Gay, Dr Gardiner, Dr Speed. **Session: 1. Classes:** Two 1 hr lectures and one 1 hr tutorial.

Prerequisite: 12 Junior credit points of English. **Assessment:** One 2,500wd essay (50%), one 1.5hr exam (30%), one tutorial presentation (20%).

The legend of Arthur has been an enduring vehicle for expressions of political, cultural and sexual [anxieties](#). It fits equally into high culture (opera) and popular culture (musical comedy, film and 'creative anachronism'). The Arthurian world can be refashioned to illustrate ideologies, such as capitalism and feminism that were unheard of in the days of its origins. This versatility is explored through a focus on a number of transformations of the legend from the twelfth to the twentieth century.

Textbooks

Bradley. *The Mists of Avalon*

Malory. *Works*

Twain. *A Connecticut Yankee at King Arthur's Court*

Updike, *Brazil*

Course Reader

ENGL 2017 Postmodernism

8 credit points. Dr Julian Murphet (Coordinator), Dr Hardie, Dr Lilley.

Session: 1. Classes: One 1 hr lecture and one 2hr seminar per week.

Prerequisite: 12 Junior credit points of English. **Assessment:** One in-class presentation, one 2000wd essay, one 2hr examination.

An introduction to postmodernism which combines study of contemporary literature with recent developments in theory, film,

visual culture and digital communications. Postmodernism will be considered as the cultural 'logic' of the contemporary period, a field of literary, visual, commercial and communicational energies, defined by the social and economic coordinates of the present. Topics for discussion will include: the dissolution of the distinctions between high and popular culture; chance and aleatory play; addiction, distraction and consumption; metatextuality, pastiche and style; paranoia and conspiracy; urban and cyber-space.

Textbooks

Paul Thomas Anderson, *Magnolia* (film)
J.G. Ballard, *Crash*; with consideration of scenes from David Cronenberg, *Crash* (film)
Don DeLillo, *White Noise*
E.L. Doctorow, *Ragtime*
Lyn Hejinian, *My Life*
Thomas Pynchon, *The Crying of Lot 49*
Martin Scorsese, *Casino* (film)
Course Reader

ENGL 2029 Victorian Literature

8 credit points. Prof. Harris, Assoc. Prof. Gay, Dr Petch. Session: 1, Summer. Classes: Two 1 hr lectures and one 1 hr tutorial per week. Prerequisite: 12 Junior credit points of English. Assessment: One 1000wd assignment, one 2500wd essay, one 2hr examination. An exploration of the rich variegations of literature and culture, in the 'high Victorian' period (roughly 1840 to 1870).

Textbooks

The Norton Anthology of English Literature, volume 2B. The Victorian Age. (Students who own The Norton Anthology, 7th edition, vol. 2, the book for 'Inventing Modernity (ENGL 1015), do not need to buy The Victorian Age).
Dickens, *Great Expectations* (Penguin)
Gaskell, *Cousin Phillis and other tales* (Worlds Classics)
Eliot, *Middlemarch* (Everyman)
Additional material may be included in a Course Reader.

ENGL 2031 Modern Australian: Grammar & Expression

8 credit points. Mr Jones. Session: 1. Classes: Two 1 hour lectures and one 1 hour seminar. Prerequisite: 12 Junior credit points of English. Assessment: Three assignments, one 1500wd essay, one 1.5hr examination.

An introduction to the ways meanings are created by sound and by grammar in Modern Australian English. Students will be given techniques and a vocabulary for describing both written and spoken texts. Some attention will also be given to the place of present-day Australian English with respect to other varieties of the English language.

Textbooks

See Department for texts to be studied.

ENGL 2035 Contemporary American Prose

8 credit points. Dr Hardie (Coordinator), Dr Murphet, Dr Lilley. Session: 2. Classes: One 1 hr lecture and one 2hr seminar. Prerequisite: 12 Junior credit points of English. Assessment: Two 3,000 wd essays. Focussing on cinematic, written, and hypermedia texts from the nineties, this unit of study asks a number of questions: how were 'dark places' and pathologies imagined and equilibrated in the popular and/or literary imaginary? In an era of bust and boom, and in the 'wake' of postmodernism, how does literature track its own fortunes and investments? What happens to the written text in the era of hypermedia? What sense do distinctions between fiction and non-fiction make in a time where everyday culture itself becomes the matter of fantasy? In short, this course asks students to judge: whose stocks are up? Whose down? And who's left holding the bag?

Textbooks

Ashbery, *Girls on the Run*
Cooper, *Closer*
Ellroy, *My Dark Places*
Franzen, *The Corrections*
Indiana, *Three-Month Fever*
Kramer, *Listening to Prozac*
Mullen, *Sleeping with the Dictionary*
Solondz, *Happiness*
Course Reader

ENGL 2036 The English Bible and English Literature

8 credit points. Dr Spurr (Coordinator), Dr Speed. Session: 2. Classes: Two 1 hr lectures and one 1 hr tutorial per week. Prerequisite: 12 Junior credit points of English. Assessment: One 2000wd essay, an oral presentation and tutorial performance, and one 2hr examination. This historically based unit outlines the significance of the Bible for English literature and society. You will be introduced to the origins, contents, and meaning of the Bible; cultural and political issues in production and reception of English Bibles; and

resources for consulting the Bible. You will discover the central place of biblical stories, images, and discourses in English literature through study of a range of texts from different periods, including the poetry of Milton, T.S. Eliot, and Les Murray.

Textbooks

Course Reader
The Norton Anthology of Poetry (4th edn)
The two English translations of the Bible which will be most often referred to are the 'Authorized Version' (1611) and the New Revised Standard Version (1989). Students should possess copies of at least one of these.

ENGL 2037 Life-Writing

8 credit points. Dr Petch, Dr Rowe. Session: 1. Classes: One 1 hr lecture and one 2 hr seminar per week. Prerequisite: 12 Junior credit points of English. Assessment: One 2500wd essay, one 2hr examination, seminar attendance, performance and presentation.

By studying a range of biographical and autobiographical texts from English-speaking cultures in the nineteenth and twentieth centuries, this unit of study will examine some of the ways in which identities are discovered or made, and will analyse the representation of these processes in literary texts. In our general consideration of the nature of biographical and autobiographical acts we shall focus on the treatment of such issues as self-development, self and family, self and gender, self and society.

Textbooks

Maya Angelou, *I Know Why the Caged Bird Sings*
Roberta Sykes, *Snake Cradle*
James Ellroy, *My Dark Places*
Drusilla Modjeska, *Poppy*
Janet Frame, *To the Is-land*
Hal Porter, *The Watcher on the Cast-iron Balcony*
Vladimir Nabokov, *Speak, Memory*
Patrick White, *Flaws in the Glass*
Drusilla Modjeska, *Poppy*

ENGL 2038 Literature and Cinema

8 credit points. Dr Kelly, Dr Marks, Dr Murphet. Session: 1. Classes: One 1 hr lecture and one 2 hr seminar per week. Prerequisite: 12 Junior credit points of English. Assessment: A combination of oral presentation and essay.

This unit of study will examine issues arising from a comparative study of literature and cinema. These issues include: continuities and discontinuities between literature and cinema; the forms and modes of literature and cinema; the questions of adaptation, intertextuality, and genre; the cultural and historical contexts of literary and cinematic texts; the figurative styles of literature and cinema; and narrative and narration in literature and cinema.

Textbooks

Sophocles, *Oedipus Rex*
Shakespeare, *King Lear*
Swift, 'A Modest Proposal' and 'An Argument Against Abolishing Christianity'
Hammett, *The Maltese Falcon*
James, *The Portrait of a Lady*
Kafka, *The Trial*
Williams, *A Streetcar Named Desire*
Atwood, *The Handmaid's Tale*
Films
Rope (d. Hitchcock)
Unforgiven (d. Eastwood)
A Sense of History (d. Leigh)
Yes Prime Minister: 'Bishop's Gambit' (d. Jay and Lynn)
The Maltese Falcon (d. Huston)
The Portrait of a Lady (d. Campion)
The Trial (d. Welles)
Kazan, A Streetcar Named Desire
Gilliam, *Brazil*

ENGL 2040 Shakespeare

8 credit points. Mr Brooks, Associate Professor Gay (Coordinator), Associate Professor Miller, Dr Rogerson. Session: 2. Classes: One 1hr lecture and one 2hr workshop per week. Prerequisite: 12 Junior credit points of English. Assessment: Workshop presentation (15%), 1500wd essay (30%), 2000wd journal (35%), and one 1 hr examination (20%). An intensive study of plays by Shakespeare in a variety of genres, with an emphasis on performance. Particular attention is given to the impact of Renaissance and modern performance conditions, such as playhouses, companies, and audiences. Where possible film or video versions and current Sydney productions are discussed. Attention will also be given to the language of the plays, their relationship to dramatic genres, and varieties of contemporary interpretation. The workshops will experiment in the staging of key scenes.

Textbooks

The Norton Shakespeare, gen. ed. Stephen Greenblatt

ENGL 2041 Authority and Anxiety

8 credit points. Dr Indyk. Session: 2. Classes: One 1 hr lecture and one 2 hr seminar per week. Prerequisite: 12 Junior credit points of English. Assessment: One 4000 wd essay and one 2 hr exam.

This unit focusses on the concept of authority as a key to understanding eighteenth-century literature. It examines notions of tradition and order, judgement and virtue; but it is also about those who threaten or abuse authority, bad writers, madmen, criminals, tyrants, and 'the public' itself. The unit considers major writers of the period, and also goes backwards and forwards in time, to examine their use of classical authors like Homer and Horace, and to show how their legacy has been interpreted in the twentieth century.

The unit will be taught by way of a collection of essays and poems, and by individual texts, featuring the following authors:

Textbooks

Dryden. Selected Poems
Pope. Selected Poems
Defoe. Robinson Crusoe
Swift. Gulliver's Travels and Other Writings
Fielding. Jonathan Wild
Gay. The Beggar's Opera
Johnson. Selected Writings
Smollett. Roderick Random
Radcliffe. The Italian
Brecht. The Threepenny Opera
Coetzee. Foe
Kerouac. On the Road

ENGL 2043 Inter/National Writings in English

8 credit points. Dr Peter Marks (Coordinator). **Session:** 2. **Classes:** Two 1 hr lectures and one 1 hr tutorial per week. **Prerequisite:** 12 Junior credit points of English. **Assessment:** Class assignments (20%), 2 hr exam (40%), 2500wd essay (40%).

This unit studies a range of texts from around the world, using the terms 'national' and 'international' to raise issues of language, culture and politics. A variety of theoretical approaches will be taken up in considering the ways in which international literatures may be read.

Textbooks

J.M.Coetzee, Disgrace
Kim Scott, True Country
Margaret Atwood, Surfacing
Salman Rushdie, The Moor's Last Sigh
Derek Walcott, Omeros

A Course Reader will be provided.

ENGL 2048 Literature of Travel and Discovery

8 credit points. Associate Professor Barnes (Coordinator), Associate Professor Coleman, Associate Professor Mitchell, Dr Speed. **Session:** 2. **Classes:** Two 1 hr lectures and one 1 hr tutorial per week. **Prerequisite:** 12 Junior credit points of English. **Assessment:** One 3000wd essay, one 1.5hr examination, tutorial presentation.

This unit explores a range of texts, from the Ancient World to late 20th-century Australia and several points in-between, encompassing real and imaginary voyages of travel and discovery. It provides an opportunity for students to sample a broad spectrum of the narrative modes and visual texts in which the subject is set out - eg, medieval mappae mundi ('world maps'), epic, romance, life-writing, satire, journalism, scientific record, poetry. The unit also considers the ways in which texts of travel and discovery express personal and national aspirations and identities, and it investigates the ongoing development of forms of writing in English, through an examination of ways in which established literary structures are remodelled by new ways of envisaging and apprehending an expanding world.

Textbooks

The Odyssey (Penguin Classics)
Mandeville's Travels (Penguin Classics)
The Vinland sagas (Penguin Classics)
Jonathan Swift, Gulliver's Travels (Penguin)
Randolph Stow, To the Islands (Minerva)
Robyn Davidson, Tracks (Picador)

A unit reader, available from the University Copy Centre, will include mappae mundi; The Voyage of St Brendan; extracts from The World Encompassed by Sir Francis Drake; William Dampier, A New Voyage Round the World; poems by Kenneth Slessor.

ENGL 2049 The World of Fantasy

8 credit points. Dr Speed, Dr Barnes, Mr Jones, Dr Rogerson. Session: 2. Classes: Two 1hr lectures and one 1 hr tutorial. Prerequisite: 12 Junior credit points of English. Assessment: One 2500wd essay, one 1.5hr examination, one tutorial paper, tutorial performance.

The novels of J.R.R.Tolkien highlight the debt of modern fantasy literature to medieval fantasy. This unit traces significant traditions of fantasy literature from the Middle Ages to the present day and the relationship of their Active worlds to their

cultural and ideological contexts. Medieval texts (in translation) will include Beowulf, The Wedding of Sir Gawain and Dame Ragnell, and Snorri's Edda, together with novels by Rider Haggard, William Morris, Tolkien, Robert Howard, C.S.Lewis and Marion Zimmer Bradley.

Textbooks

Marion Zimmer Bradley, The Lady of Avalon (Penguin)
H.Rider Haggard, She (World's Classics)
C.S.Lewis, That Hideous Strength (Harper Collins)
J.R.R. Tolkien, The Hobbit and The Lord of the Rings (both Grafton)

Resource Book, available from the University Copy Centre.

ENGL 2058 Poetry, Politics and Religion

8 credit points. Mr Brooks, Dr Spurr. **Session:** 1. **Classes:** Two 1 hr lectures and one 1 hr tutorial per week. **Prerequisite:** 12 Junior credit points of English. Assessment: One in-class exercise, one 2500wd essay, one 2hr examination.

In the seventeenth century 'poetry' could mean fiction as well as verse, while in the early twentieth century some writers felt that fiction should become more like poetry. This unit of study will explore conceptions of the 'poetic' in both verse and fiction, in two periods of upheaval in politics and/or religion.

In the first part of the unit texts will be read in their social context of pre-war crisis, war and revolution, and their aftermath, in both the seventeenth and the twentieth centuries. In the second part twentieth century appropriations and re-appraisals of seventeenth century texts will be investigated.

Texts to be studied will be drawn from Shakespeare, the Metaphysical Poets, Milton, the Bible, Aphra Behn, Joseph Conrad, Virginia Woolf, and T. S. Eliot. Handouts containing seventeenth and twentieth century poetry and some of the critical writings of T. S. Eliot will be distributed.

Textbooks

Shakespeare, Hamlet
Shakespeare, Coriolanus
The Bible (Authorised Version)
Behn, Oronoko;
Conrad, Under Western Eyes
Woolf, To the Lighthouse
Seven Centuries of Poetry in English, 4th edn (ed.Leonard)

ENGL 2801 English Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

Students enrolled at Sydney University who wish to take the equivalent of an 8 credit-point Senior unit of study in English at an approved overseas university should enrol in this unit. Such students must seek approval for their proposed course of study from the Director of Undergraduate Studies in the Department of English.

ENGL 2802 English Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

Students enrolled at Sydney University who wish to take the equivalent of an 8 credit-point Senior unit of study in English at an approved overseas university should enrol in this unit. Such students must seek approval for their proposed course of study from the Director of Undergraduate Studies in the Department of English.

ENGL 2803 English Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

Students enrolled at Sydney University who wish to take the equivalent of an 8 credit-point Senior unit of study in English at an approved overseas university should enrol in this unit. Such students must seek approval for their proposed course of study from the Director of Undergraduate Studies in the Department of English.

ENGL 2807 English Exchange

4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

Students enrolled at Sydney University who wish to take the equivalent of a 4 credit-point Senior unit of study in English at an approved overseas university should enrol in this unit. Such students must seek approval for their proposed course of study from the Director of Undergraduate Studies in the Department of English.

ENGL 2808 English Exchange

4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

Students enrolled at Sydney University who wish to take the equivalent of a 4 credit-point Senior unit of study in English at an approved overseas university should enrol in this unit. Such students must seek approval for their proposed course of study from the Director of Undergraduate Studies in the Department of English.

ENGL 2901 **Special Studies in English 1**

4 credit points. Dr Gardiner (Coordinator). Session: 1. Classes: One 1 hr lecture and one 1 hr tutorial per week (total 18 hours over semester). Prerequisite: Credit or above in 12 Junior credit points of English. Corequisite: ENGL 2902. Assessment: One 1500wd assignment and one 2000wd essay.

History and theory of literary canons

Why do we regard certain texts as literary, and some among them as canonical? How do we describe and value them in terms of their historical derivation (author, period, nation or region), their verbal constitution (dialect, genre, style), and our readerly circumstance (the curriculum, the publishing industry)? The unit addresses, among other matters, the Biblical canon; the canons of Old, Middle, and Modern English literature; the masterpiece and the genius; the library and the university; and cultural literacy and its transmissibility.

Textbooks

Course Reader (available from the Copy Centre)
Olive Schreiner, *The Story of an African Farm*

ENGL 2902 **Special Studies in English 2**

4 credit points. Dr Gardiner (Coordinator). Session: 2. Classes: One 1hr lecture and one 1 hr tutorial per week (total 18 hours over semester). Prerequisite: Credit or above in 12 Junior credit points of English. Corequisite: ENGL 2901. Assessment: One 1500wd assignment and one 2000wd essay.

History and practice of the English language

English has always been on the move. It is now, in the twenty-first century, a global language spoken as a mother tongue by an estimated 250 million people, but it was not always so. English began as the language of a group of immigrants to the British Isles in the fifth century AD, and established itself within a short time as the dominant language of that country, but was strongly and quickly influenced first by Danish and then by French. By the fifteenth century something like a standard language had emerged in England, and, from the early modern period up to the twentieth century, speakers of English spread around the world, to establish their own varieties of English, in America, Africa, Asia and Australia/New Zealand. This unit of study focuses on the history of the English language and how that history is reflected in the literature that has been written in English from the early Middle Ages to the present day.

Textbooks

Resource Book (available from the Copy Centre)
Shakespeare, *Love's Labours Lost*

ENGL 3910 **Research and Editing: Theory & Practice**

4 credit points. Dr Gardiner (Coordinator). Session: 1. Classes: One 1 hr lecture and one 1 hr tutorial per week (total 18 hours over semester). Prerequisite: Credit or above in 24 Senior credit points of English which include ENGL 2901 and ENGL 2902. Corequisite: ENGL 3920. Assessment: Exercises and assignments totalling 3000wds.

In this unit advanced students will gain the basic research and editorial skills needed to write an Honours dissertation or similar extended work. You will gain an understanding of the complex issues surrounding the editing of texts ancient and modern. You will learn how to read early English forms of handwriting, learn the conventions of layout and presentation of manuscript and early printed books and have the opportunity to transcribe manuscript texts in class. You will become thoroughly acquainted with the resources available in scholarly libraries and online, and you will be trained in the conventions of presentation of scholarly work. Tutorials include library sessions and hands-on editing exercises.

Textbooks

Resource Book (available from the Copy Centre)
R.C. Greetham, *Textual Scholarship*

ENGL 3911 **Studies in Medieval Languages A**

4 credit points. A/Prof Barnes (Coordinator). Session: 1. Classes: One 1.5 seminar per week. Prerequisite: Credit average in 16 Senior credit points of English. Assessment: Total 3000wds.

In this unit of study, students will have the opportunity to read texts in one of the medieval languages of north-western Europe (Old English, Old Icelandic, Old Irish, Middle Welsh, Middle English), and through the texts gain some acquaintance with the cultures that produced them. Students will be introduced to necessary grammatical concepts, and to ideas of orality and

literacy and of the meaning of genre in pre-modern literature. The actual languages taught in 2003 will depend on student demand and staff availability.

ENGL 3912 **Medieval and Renaissance Studies A**

4 credit points. A/Prof Fulton (Coordinator). Session: 1. Classes: One 1.5hr seminar per week. Prerequisite: Credit average in 16 Senior credit points of English. Assessment: Total 3000wds.

In 2003 the unit offered will be: Politics and Propaganda in Medieval London

A/Prof. Fulton

London in the 14th and 15th centuries was a centre of royal, mercantile and cultural power. In this unit we will look at some of the literary and historical texts that bore witness to the deposition of kings, the Peasants' Revolt, and the rise of the houses of York and Lancaster. Texts to be studied, including works by Chaucer, Gower and Hoccleve, chronicles, and political and prophetic poems, express the concerns of contemporary Londoners, from court officials to merchants and craftsmen.

Textbooks

Course Reader (available from the Copy Centre).

ENGL 3913 **Seventeenth and Eighteenth Centuries A**

4 credit points. A/Prof. Coleman (Coordinator). Session: 1. Classes: One 1.5hr seminar per week. Prerequisite: Credit average in 16 Senior credit points of English. Assessment: Total 3000wds.

In 2003 the unit offered will be: The Early Romantics.

The roots of the Romantic period are now seen to be deep in the 17th and 18th centuries, especially with the re-discovery of the many women writers of the earlier period. This unit of study looks at some of the authors considered to be important for the sensibility of Romanticism, beginning with Milton and moving through Thomson, Akenside, Gray, Cowper, Collins, Goldsmith, Barbauld, Smith and Williams. Our focus will be wide-ranging, from domestic life to the sublime, from satire to sentiment. The unit will also consider the major genres of poetry and prose.

Textbooks

British Literature 1640-1789: An Anthology ed. Robert De Maria, Jr. 2nd edn (Blackwell, 2001).

ENGL 3914 **The Long Nineteenth Century A**

4 credit points. Professor Harris (Coordinator). Session: 1. Classes: One 1.5hr seminar per week. Prerequisite: Credit average in 16 Senior credit points of English. Assessment: Total 3000wds.

In 2003 the unit offered will be: Special study of George Eliot

A study of the career of a major English novelist, focusing on three of her novels in the context of the literary scene of the mid-nineteenth century. Topics to be addressed will include her work as a journalist and translator before she published fiction; authority and signature; material conditions of production.

Textbooks

George Eliot, *Selected Essays, Poems and Other Writings*, ed. A.S. Byatt and Nicholas Warren (Penguin)
George Eliot, *The Mill on the Floss* (Everyman)
George Eliot, *Silas Marner* (World's Classics)
George Eliot, *Daniel Deronda* (Everyman)

ENGL 3915 **Rhetoric and Discourse A**

4 credit points. A/Prof. Fulton (Coordinator). Session: 1. Classes: One 1.5hr seminar per week. Prerequisite: Credit average in 16 Senior credit points of English. Assessment: Total 3000wds.

In 2003 the unit offered will be: Media Communication Theory.

This unit of study is suitable for students who already have some basic knowledge of media studies. Topics include the rise of the mass media, theories of media in society, institutional aspects of the media, theories of media text production, and the construction of media audiences.

Textbooks

J. Watson, *Media Communication*

ENGL 3916 **Further Studies in Medieval Languages A**

4 credit points. A/Prof. Barnes (Coordinator). Session: 1. Classes: One 1.5hr seminar per week. Prerequisite: Credit average in 16 Senior credit points of English. Assessment: Total 3000wds.

In this unit of study, students will have the opportunity to read texts in another of the medieval languages of north-western Europe (Old English, Old Icelandic, Old Irish, Middle Welsh, Middle English) not previously studied. The actual languages taught in 2003 will depend on student demand and staff availability.

ENGL 3920 Theory of Literature: Medieval to Modern
4 credit points. Dr Gardiner (Coordinator). Session: 2. Classes: One 1 hr lecture and one 1 hr tutorial per week (18 hours over semester).
Prerequisite: Credit or above in 24 Senior credit points of English which include ENGL 2901 and ENGL 2902. Corequisite: ENGL 3910.
Assessment: Exercises and assignments totalling 3000 words.
Every period of literary production has its dominant theories, often one or more in conflict with each other. This unit offers students an overview of the ever-expanding universe of literary theory, from the Middle Ages to the 21st century. You will be encouraged to 'test' a theory against the literature of its own period and against literature that may be historically distant. You will encounter the exciting possibilities of critical theories and the many agendas that underlie them.

Textbooks

Resource book (available from the Copy Centre)
The Norton Anthology of Theory and Criticism (ed. Leitch)

ENGL 3921 Studies in Medieval Languages B
4 credit points. A/Prof. Barnes (Coordinator). Session: 2. Classes: One 1.5hr seminar per week. Prerequisite: Credit average in 16 Senior credit points of English. Assessment: Total 3000wds.

In this unit of study, students will have the opportunity to read further texts in another of the medieval languages of north-western Europe (Old English, Old Icelandic, Old Irish, Middle Welsh, Middle English) previously studied, and through the texts increase their knowledge of the cultures that produced them. The issues raised in elementary study of the languages will be pursued here in greater detail. The actual languages taught in 2003 will depend on student demand and staff availability.

ENGL 3922 Medieval and Renaissance Studies B
4 credit points. Dr Rogerson (Coordinator). Session: 2. Classes: One 1.5hr seminar per week. Prerequisite: Credit average in 16 Senior credit points of English. Assessment: Total 3000wds.
This unit examines material from the medieval and/or early modern periods not covered in ENGL 3912.

In 2003 the unit offered will be: Censored! The English Stage: 1580s-1968.

This unit examines the sensitive issues of religion and politics on the English stage in two key periods and considers the link between these periods.

Textbooks

Resource book containing Chester Mystery Plays, etc., available from the Copy Centre.

Shakespeare, Richard II.
Texts in Special Reserve:
Arden, The Business of Good Government
Bond, Passion
Eliot, Murder in the Cathedral,
Fry, A Sleep of Prisoners,
Osborne, Look Back in Anger,
Priestley, An Inspector Calls
Stocks, Everyman of Every Street
Wilde, Salome

ENGL 3923 Seventeenth and Eighteenth Centuries B
4 credit points. Dr Spurr (Coordinator). Session: 2. Classes: One 1.5hr seminar per week. Prerequisite: Credit average in 16 Senior credit points of English. Assessment: Total 3000wds.
This unit examines material from the period of 17th and/or 18th century studies not covered in ENGL 3913.

In 2003 the unit offered will be: Milton and the Renaissance Mind.

A consideration of the life and writing of John Milton in the contexts of the Renaissance in England and of 17thC. social, political, theological and literary preoccupations.

Textbooks

John Milton (Oxford Authors)

ENGL 3924 The Long Nineteenth Century B
4 credit points. Dr Petch (Coordinator). Session: 2. Classes: One 1.5hr seminar per week. Prerequisite: Credit average in 16 Senior credit points of English. Assessment: Total 3000wds.
This unit examines material from the period that is not covered in ENGL 3914.

In 2003 the unit offered will be: Spiritual Autobiography.

This unit analyses some of the ways in which identities were constructed in nineteenth-century literature, particularly through representations of various kinds of crisis - artistic, personal, political, religious.

Textbooks

Wordsworth, The Prelude (1798-1850)
Barrett Browning, Aurora Leigh (1857)
Newman, Apologia pro Vita Sua (1864)
Wilde, De profundis (1897)

Gosse, Father and Son (1907)

ENGL 3925 Rhetoric and Discourse B
4 credit points. Mr Jones. Session: 2. Classes: One 1.5hr seminar per week. Prerequisite: Credit average in 16 Senior credit points of English. Assessment: Total 3000wds.

This unit covers studies of the language as both object and process beyond those covered in ENGL 3915.

In 2003 the unit offered will be: The Meanings of English Grammar.

A grammar, being a text about a text, is one of the places where science touches literary criticism; grammar also is an area where people have firm ideas about right and wrong. For these reasons grammar writing cannot be separated from ideology. English grammar, particularly in the last century or so, has been described in many different ways. This unit will examine the origin of and the assumptions connected with some of these descriptive frameworks. Traditional grammar, functional grammar, American structuralism and generative grammar may be among the kinds of grammar considered.

ENGL 3926 Further Studies in Medieval Languages B
4 credit points. A/Prof. Barnes (Coordinator). Session: 2. Classes: One 1.5hr seminar per week. Prerequisite: Credit average in 16 Senior credit points of English. Assessment: Total 3000wds.

In this unit of study, students will have the opportunity to read further texts in another of the medieval languages of north-western Europe (Old English, old Icelandic, Old Irish, Middle Welsh, Middle English) previously studied.

The actual languages taught in 2003 will depend on student demand and staff availability.

ENGL 4101 English Honours A
12 credit points. Session: 1,2. Prerequisite: The prerequisite for entry to English IV Honours in 2003 is a credit average in 48 Senior credit points of English, including both ENGL 3901 and ENGL 3902 or both ENGL 3951 and ENGL 3952 or both ENGL 3910 and ENGL 3920.

Assessment: 4000wds in each option, plus 12,000wds long essay, due at the end of September.

Department permission required for enrolment.

Students take six options, three in each semester, and submit a long essay of 12,000 words at the end of September. The long essay, which must be on an approved topic, has the weight of three options.

In 2003 (subject to staff availability and enrolment numbers), an option will be available in each semester in the following areas:

1. Anglo-Saxon, Norse and Celtic Studies
2. Medieval and Renaissance Studies
3. The 17th and 18th centuries
4. The long 19th century
5. The 20th century
6. Rhetoric and discourse

With special permission of the coordinator of English IV, students may substitute for two of their semester coursework options semester options offered in Australian Literature IV, or 4 credit point 3000 level units of English not already taken (supplemented with additional work).

Semester 1

1. Anglo-Saxon, Norse and Celtic Studies - 1 major texts

Students are required to have completed at least two semesters' work in the relevant language.

In this option and its Semester 2 counterpart, advanced students of Old English, Old Norse-Icelandic, Old Irish and Middle Welsh will have the opportunity to read major texts in their target language.

For Old English, this will be the epic poem Beowulf, for Old Norse a substantial saga and/or mythological or heroic poetry, for Old Irish and Middle Welsh major medieval prose and verse genres. There will also be opportunities to study the literary, social and culture background to these texts.

2. Medieval and Renaissance Studies - 1 Sir Gawain and the Green Knight

A/Prof Barnes, Dr Speed

A close study of this late fourteenth-century alliterative poem, one of the most entertaining and thought-provoking of Arthurian romances, combining the sophistication of late courtly literature with probing questions about the political and cultural ethos from which it springs.

Text: Davis, Tolkien, and Gordon (eds) Sir Gawain and the Green Knight (OUP) or Cawley and Anderson (eds) Pearl, Cleanness, Patience, Sir Gawain and the Green Knight (Everyman).

3. The 17th and 18th centuries - 1 The Seventeenth-Century Journey
Dr Spurr

The journey, quest or pilgrimage was the principal motif of seventeenth-century literature. What were the sources of the appeal of this concept - philosophically, politically, theologically? How was it adapted to authors' different purposes? What ideas were developed about the journeys' destinations? Reading in poetry and prose will explore these issues.

Texts:

Aphra Behn. *Oroonoko* (Penguin Classics)
John Bunyan. *The Pilgrim's Progress* (Penguin Classics)
Course Reader, including selections from John Donne, John Milton, and Henry Vaughan

4. The long 19th century - 1 The Bounty Saga and British Romanticism
A/Prof Coleman

This option will focus on the many different versions of the Bounty saga, from the first accounts which circulated in Britain (including the capture and court martial of the mutineers in 1792) through to Hollywood's continuing fascination with the mutiny story, particularly the relationship between the self-made Captain Bligh and the upper-class midshipman Fletcher Christian. A resource book, containing excerpts from the political writings of Montaigne, the French philosophes Rousseau and Diderot, and the major voices of the 'revolution controversy' in Britain, Edmund Burke and Tom Paine, will be available. Excerpts from George Keate's *Account of the Pelew Islands* (1788) will set the scene for island paradises, and the issue of conflicting versions will begin with Captain Bligh's narrative (1790) and the propaganda of the Christian family, from Edward Christian's pamphlet (1794) to Glynn Christian's *Fragile Paradise* (1999).

Texts:

Godwin. *Caleb Williams* (1794)
Coleridge. *The Ancient Mariner* (1798)
Wordsworth. *The Borderers* (1797)
Byron. *The Island* (1823)
Greg Denning. *Mr Bligh's Bad Language* (1992)
In the Wake of the Bounty (dir. Chauvel, 1933)
Mutiny on the Bounty (dir. Milestone, 1962)
The Bounty (dir. Donaldson)

5. The 20th century - 1 Modernist Fiction: Texts and Theories
Dr Marks

Major works of Modernist fiction will be studied within the context of early twentieth century cultural thought and in terms of later scholarly treatment. A selection of relevant theoretical and polemical writings will be provided in a Course Reader. Topics include the making of Modernist canons, Modernist politics, and the relationship between Modernism and postmodernism.

Texts:

Gertrude Stein. *Three Lives*
James Joyce. *Ulysses*
John Dos Passos. *Manhattan Transfer*
William Faulkner. *The Sound and the Fury*
Virginia Woolf. *The Waves*

6. Rhetoric and discourse - 1 The Learned and the Literary
Dr Gardiner

How do writers absorb and acknowledge and transform the truth of what they read, specifically in their literary treatment of scripture, historical documentation and scientific evidence? This option considers three sets of texts:

1. The Bible in Hooker, the Metaphysical poets, Dryden, Hobbes, the Evangelical poets, Hume and Arnold; Hindu scriptures in William Jones and Aldous Huxley.
2. Historical documentation in Gibbon, Macaulay, Carlyle, Prescott, Pound, Charles Olson, Susan Howe and Rosemarie Waldrop.
3. Scientific evidence in Bacon, Browne and the Metaphysical poets; Darwin, Tennyson and Philip Gosse; and Stephen J. Gould and Richard Dawkins.

The option entails the reading of the following complete texts, along with a made-to-order anthology of extracts:

Francis Bacon. *The Advancement of Learning*
John Dryden. *Religio Laid; The Hind and the Panther*
Thomas Babington Macaulay. *The History of England*, ed.

Trevor-Roper

Ezra Pound. *The Cantos* (for cantos 31 to 71).

Semester 2

1. Anglo-Saxon, Norse and Celtic Studies - 2 Major texts

Further work in texts specified in Advanced Anglo-Saxon, Norse and Celtic Studies -1 (first semester).

2. Medieval and Renaissance Studies - 2 Christopher Marlowe and Early Modern Culture
A/Prof Miller

This study of Marlowe's plays and poems gives particular attention to their place in the crises and debates of late sixteenth-century England. It interrogates Marlowe's ambiguous position on the borderland between orthodoxy and heterodoxy (sexual, political, religious). It examines his construction and/or subversion of an Elizabethan 'other' (sodomitical, Jewish, papist, barbarian). It tracks his rewritings of Roman poetry and medieval drama and his experiments in tragedy and comedy. The option includes comparative texts by Shakespeare and Donne and is conducted in the context of current critical debate on Marlowe.

Texts:

Marlowe, *The Complete Plays*, ed. Mark Thornton Burnett (Everyman)
Marlowe, *The Complete Poems*, ed. Mark Thornton Burnett (Everyman)

3. The 17th and 18th centuries - 2 Restoration and Eighteenth-Century Drama
A/Prof Gay

This option explores the multiple forms of popular drama from the mid- 17th century re-opening of the theatres to the end of the 18th century. Highlights include the radical rewritings of Shakespeare's plays, the bawdy comedy of the Restoration, and the emergence of women playwrights.

Texts:

Resource book (available from the Copy Centre)
Restoration and Eighteenth-Century comedy (ed. S. McMillin, Norton)

Shakespeare Made Fit (ed. S. Clark, Everyman)

4. The long 19th century - 2 American Renaissance and after
Dr Kelly

This option takes as its point of departure the prose and poetry associated with the New England area of the United States in the mid-nineteenth century. We will be considering such questions as: how the imagining of the United States as a political and philosophical entity developed in the writing of the period; how the New England cultural legacy weighed on such imaginings; and how a native sense of Americanness and American writing was fashioned at this time.

Texts:

Hawthorne: *The Scarlet Letter*
Thoreau: *Walden*
Melville: *Moby Dick*
Whitman: *Leaves of Grass* (1855 edition ed. Malcolm Cowley)

Dickinson: selected poetry (Norton Anthology)

James: *The Aspern Papers*

Crane: *The Red Badge of Courage*

Other texts to be supplied in class.

5. The 20th century - 2 Postmodern American poetry and poetics
Dr Lilley

This option will explore some of the most interesting and innovative poetry of our time and the contexts in which it is produced and read. Topics will include movements and communities; experimentalism and small press publishing; genre and intertextuality; narrative and popular culture; poetics, politics and theory.

Text:

Paul Hoover (ed). *Postmodern American Poetry* (Norton)

6. Rhetoric and discourse - 2 Rhetoric Reading Theory
Dr Hardie

This option examines a number of theorists to explore the 'return' to rhetoric. Rhetoric is variously understood as the art of persuasion and as the analysis of the ways in which language may be used figuratively in literary and other texts. Through the work of Paul de Man, Roland Barthes, Eve Sedgwick, and others, we will see how rhetorical theory has influenced such important movements as structuralism, post-structuralism, deconstruction, queer theory, feminist theory, and cultural studies. There will be a Course Reader.

Texts:

Barthes. *Image-Music-Text*.
Bender and Wellbury. *The Ends of Rhetoric*.
Eve Sedgwick. *The Epistemology of the Closet*.

ENGL 4102 English Honours B

12 credit points. **Session: 1, 2. Corequisite:** ENGU4101.

ENGL 4103 English Honours C
12 credit points. **Session:** 1, 2. **Corequisite:** ENGL4102.

ENGL 4104 English Honours D
12 credit points. **Session:** 1, 2. **Corequisite:** ENGL4103.

■ EUST

EUST 2801 European Studies Exchange
8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

EUST 2802 European Studies Exchange
8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

EUST 4011 European Studies Honours A
12 credit points. **Session:** 1, 2. **Prerequisite:** Permission of Centre for European Studies.
Department permission required for enrolment.
Please see chapter 3 for details.

EUST 4012 European Studies Honours B
12 credit points. **Session:** 1, 2. **Corequisite:** EUST 4011.

EUST 4013 European Studies Honours C
12 credit points. **Session:** 1, 2. **Corequisite:** EUST 4012.

EUST 4014 European Studies Honours D
12 credit points. **Session:** 1, 2. **Corequisite:** EUST 4013.

■ FRNC

FRNC 1101 French Introductory 1
6 credit points. Dr Caffarel. **Session:** 1, Summer, Winter. **Classes:** 1 lecture, 3 face-to-face tutorials per week, 1 hour autonomous learning in computer lab. **Prerequisite:** Complete beginners; or less than 2 years of French; or less than 70% in Beginners HSC French. **Assessment:** Class work, assignments, tests, examination.
This unit of study is an intensive second language learning program for beginners, which requires students' active participation and a minimum of six hours home study per week. The course is based both on communicative methodology and a functional approach to language. Through using the French language in a range of contexts, students will develop spoken communication (speaking, listening) and to a lesser extent written communication (reading, writing) skills in order to exchange information and services, ideas and opinions and express feelings and emotions. Through the use of language in various communicative activities, such as role playing, the student will begin to build up a knowledge of vocabulary, idioms and structures, to develop an understanding of the function of language and of the relationship between language, society and culture. The syllabus involves the use of a text book, audio and video tapes, as well as computer-assisted language learning programs designed to develop grammatical and comprehension skills (oral and written).

FRNC 1102 Introductory French 2 is the standard progression.

Textbooks

Evelyne Berard, Yves Canier, Christian Lavenne. 1996 TEMPO 1: methode de francais (Didier/Hatier).

Evelyne Berard, Yves Canier, Christian Lavenne. 1998. TEMPO 1; Cahier d'exercices avec un CD AUDIO. (Didier/Hatier.)

FRNC 1101 French Introductory 1
6 credit points. Dr Caffarel. **Session:** 1, Summer, Winter. **Classes:** 1 lecture, 3 face-to-face tutorials per week, 1 hour autonomous learning in computer lab. **Prerequisite:** Complete beginners; or less than 2 years of French; or less than 70% in Beginners HSC French. **Assessment:** Class work, assignments, tests, examination.

This unit of study is an intensive second language learning program for beginners, which requires students' active participation and a minimum of six hours home study per week. The course is based on communicative methodology and a functional approach to language. Through using the French language in a range of contexts, students will develop spoken communication (speaking, listening) and to a lesser extent written communication (reading, writing) skills in order to exchange information and services, ideas and opinions and express feelings and emotions. Through the use of language in various communicative activities, such as role playing, the student will begin to build up a knowledge of vocabulary, idioms and structures, to develop an understanding of the function of

language and of the relationship between language, society and culture. The syllabus involves the use of a text book, audio and video tapes, as well as computer-assisted language learning programs designed to develop grammatical and comprehension skills (oral and written).

FRNC 1102 Introductory French 2 is the standard progression.

Textbooks

Evelyne Berard, Yves Canier, Christian Lavenne. 1996 TEMPO 1: methode de francais (Didier/Hatier).

Evelyne Berard, Yves Canier, Christian Lavenne. 1998. TEMPO 1; Cahier d'exercices avec un CD AUDIO. (Didier/Hatier.)

FRNC 1102 French Introductory 2

6 credit points. Dr Caffarel. **Session:** 2. **Classes:** 1 lecture, 3 face-to-face tutorials per week, 1 hour autonomous learning in the computer lab.

Prerequisite: FRNC 1101 or equivalent. **Assessment:** Class work, assignments, tests, examination.

FRNC 1102 Introductory French 2 is the continuation of FRNC 1101 Introductory French 1. It aims at strengthening students' oral communication skills and at developing further their written skills (reading and writing). Having completed FRNC 1102 Introductory French 2, students in their second year will normally enter FRNC 2103 French Language 3.

Textbooks

Evelyne Berard, Yves Canier, Christian Lavenne. 1996 TEMPO 1: methode de francais (Didier/Hatier).

Evelyne Berard, Yves Canier, Christian Lavenne. 1998. TEMPO 1; Canier d'exercices avec un CD AUDIO. (Didier/Hatier.)

FRNC 1102 French Introductory 2

6 credit points. Dr Caffarel. **Session:** 2. **Classes:** 1 lecture, 3 face-to-face tutorials per week, 1 hour autonomous learning in the computer lab.

Prerequisite: FRNC 1101 or equivalent. **Assessment:** Class work, assignments, tests, examination.

FRNC 1102 Introductory French 2 is the continuation of FRNC 1101 Introductory French 1. It aims at strengthening students' oral communication skills and at developing further their written skills (reading and writing). Having completed FRNC 1102 Introductory French 2, students in their second year will normally enter FRNC 2103 French Language 3.

Textbooks

Evelyne Berard, Yves Canier, Christian Lavenne. 1996 TEMPO 1: methode de francais (Didier/Hatier).

Evelyne Berard, Yves Canier, Christian Lavenne. 1998. TEMPO 1; Canier d'exercices avec un CD AUDIO. (Didier/Hatier.)

FRNC 1201 French Intermediate 1

6 credit points. Mr Walkley. **Session:** 1. **Classes:** 1 lecture, 2 tutorials per week. **Prerequisite:** Less than 70% in HSC French Continuers or more than 70% in HSC French Beginners or equivalent. **Assessment:** Class work, assignments, tests, examination.

This unit of study is designed for students who have: studied some French but have not taken the Higher School Certificate examinations, or have less than 70% in French Continuers or Extension unit, or more than 70% in Beginners. It provides a systematic review of spoken and written French, building on students' previous experience of the language. Students will develop their speaking fluency in everyday situations and their reading and writing skills. FRNC 1202 Intermediate French 2 is the standard progression.

Textbooks

To be announced

FRNC 1201 French Intermediate 1

6 credit points. Mr Walkley. **Session:** 1. **Classes:** 1 lecture, 2 tutorials per week. **Prerequisite:** Less than 70% in HSC French Continuers or more than 70% in HSC French Beginners or equivalent. **Assessment:** Class work, assignments, tests, examination.

This unit of study is designed for students who have: studied some French but have not taken the Higher School Certificate examinations, or have less than 70% in French Continuers or Extension unit, or more than 70% in Beginners. It provides a systematic review of spoken and written French, building on students' previous experience of the language. Students will develop their speaking fluency in everyday situations and their reading and writing skills. FRNC 1202 Intermediate French 2 is the standard progression.

Textbooks

To be announced

FRNC 1202 French Intermediate 2

6 credit points. Mr Walkley. **Session:** 2. **Classes:** 1 lecture, 2 tutorials per week. **Prerequisite:** FRNC 1201 or equivalent. **Assessment:** Class work, assignments, tests, examination.

This unit of study is the continuation of FRNC 1201 Intermediate French 1. It continues to develop speaking, listening, writing and reading skills, while providing further insights into contemporary French culture. Having completed FRNC 1202 Intermediate French 2, students in their second year will usually enter FRNC 2103 French Language 3.

Textbooks

To be announced

FRNC 1202 French Intermediate 2

6 credit points. Mr Walkley. **Session:** 2. **Classes:** 1 lecture, 2 tutorials per week. **Prerequisite:** FRNC 1201 or equivalent. **Assessment:** Class work, assignments, tests, examination.

This unit of study is the continuation of FRNC 1201 Intermediate French 1. It continues to develop speaking, listening, writing and reading skills, while providing further insights into contemporary French culture. Having completed FRNC 1202 Intermediate French 2, students in their second year will usually enter FRNC 2103 French Language 3.

Textbooks

To be announced

FRNC 1301 French Advanced 1

6 credit points. Dr Grauby. **Session:** 1. **Classes:** 2 lectures, 3 tutorials per week. **Prerequisite:** HSC French Continuers & Extension or more than 70% in Continuers French. **Assessment:** Class work, assignments, tests, examination.

This unit of study is designed for students who have completed a Beginners or Continuers HSC French course or equivalent. It consists of two segments (Practical Language and Reading) that together seek to develop speaking, writing, listening and reading skills, while providing an insight into contemporary French culture.

FRNC 1302 Advanced French 2 is the standard progression.

1. Practical Language

Classes: 1 lecture, 2 tutorials per week.

Assessment: class work, assignments, tests, examination.

This segment uses a communicative approach to language learning. Students' active participation through team work, role playing and other interactive techniques is an essential aspect of all classes.

Textbook: Panorama 3 (Cle International).

2. Reading

Texts and Society: *La France et ses identités*.

Classes: 1 lecture, 1 tutorial per week.

Assessment: class work, written and practical assignments.

This segment provides a socio-historical and cultural framework for students' studies within the Department and develops reading, analytical and critical skills through the close study of a variety of contemporary, authentic texts. The segment presents an overview of the social transformations France has undergone this century and the political challenges it confronts as it attempts to redefine its role in the world and in Europe.

Textbooks

A dossier of texts to be purchased from the University Copy Centre.

FRNC 1301 French Advanced 1

6 credit points. Dr Grauby. **Session:** 1. **Classes:** 2 lectures, 3 tutorials per week. **Prerequisite:** HSC French Continuers & Extension or more than 70% in Continuers French. **Assessment:** Class work, assignments, tests, examination.

This unit of study is designed for students who have completed a Beginners or Continuers HSC French course or equivalent. It consists of two segments (Practical Language and Reading) that together seek to develop speaking, writing, listening and reading skills, while providing an insight into contemporary French culture.

FRNC 1302 Advanced French 2 is the standard progression.

1. Practical Language

Classes: 1 lecture, 2 tutorials per week.

Assessment: class work, assignments, tests, examination.

This segment uses a communicative approach to language learning. Students' active participation through team work, role playing and other interactive techniques is an essential aspect of all classes.

Textbook: Panorama 3 (Cle International).

2. Reading

Texts and Society: *La France et ses identités*.

Classes: 1 lecture, 1 tutorial per week.

Assessment: class work, written and practical assignments.

This segment provides a socio-historical and cultural framework for students' studies within the Department and develops reading, analytical and critical skills through the close

study of a variety of contemporary, authentic texts. The segment presents an overview of the social transformations France has undergone this century and the political challenges it confronts as it attempts to redefine its role in the world and in Europe.

Textbooks

A dossier of texts to be purchased from the University Copy Centre.

FRNC 1302 French Advanced 2

6 credit points. Dr Grauby. **Session:** 2. **Classes:** 2 lectures, 3 tutorials per week. **Prerequisite:** FRNC 1301 or equivalent. **Assessment:** Class work, assignments, tests, examination.

This unit of study is the continuation of the first semester unit FRNC 1301. Like that unit it consists of two segments (Practical Language and Reading) that together seek to develop speaking, writing, listening and reading skills, while providing an insight into contemporary French culture.

1. Practical Language

Classes: 1 lecture, 2 tutorials per week. Assessment: class work, assignments, tests, examination.

This segment continues to use a communicative approach to language learning. Students' active participation through team work, role playing and other interactive techniques is an essential aspect of all classes.

2. Reading, Texts and Society: *La France et ses identités*.

Classes: 1 lecture, 1 tutorial per week. Assessment: class work, a variety of written and practical exercises.

This segment continues the study begun in FRNC 1301 of national and cultural identity in the 20th century, and the development of reading, analytical and critical skills, but with greater emphasis on literary texts. It includes the study of a modern novel and a section on the theatre.

Having completed FRNC 1302 Advanced French 2, students in their second year will enter FRNC 2303 Advanced French Language 3 and may also take one or more of the senior options.

Textbooks

Panorama 3 (Cle International)

Camus, *L'Étranger* (Gallimard)

Tardieu, *La Comédie du drame* (Folio)

Course booklet to be purchased from the University Copy Centre

FRNC 1302 French Advanced 2

6 credit points. Dr Grauby. **Session:** 2. **Classes:** 2 lectures, 3 tutorials per week. **Prerequisite:** FRNC 1301 or equivalent. **Assessment:** Class work, assignments, tests, examination.

This unit of study is the continuation of the first semester unit FRNC 1301. Like that unit it consists of two segments (Practical Language and Reading) that together seek to develop speaking, writing, listening and reading skills, while providing an insight into contemporary French culture.

1. Practical Language

Classes: 1 lecture, 2 tutorials per week. Assessment: class work, assignments, tests, examination.

This segment continues to use a communicative approach to language learning. Students' active participation through team work, role playing and other interactive techniques is an essential aspect of all classes.

2. Reading, Texts and Society: *La France et ses identités*.

Classes: 1 lecture, 1 tutorial per week. Assessment: class work, a variety of written and practical exercises.

This segment continues the study begun in FRNC 1301 of national and cultural identity in the 20th century, and the development of reading, analytical and critical skills, but with greater emphasis on literary texts. It includes the study of a modern novel and a section on the theatre.

Having completed FRNC 1302 Advanced French 2, students in their second year will enter FRNC 2303 Advanced French Language 3 and may also take one or more of the senior options.

Textbooks

Panorama 3 (Cle International)

Camus, *L'Étranger* (Gallimard)

Tardieu, *La Comédie du drame* (Folio)

Course booklet to be purchased from the University Copy Centre

FRNC 1501 French Short Reading Course

6 credit points. Mr Walkley. **Session:** 2. **Classes:** 3 hours per week. **Prerequisite:** FRNC 1101, FRNC 1102, FRNC 1201, FRNC 1202, FRNC 1301, FRNC 1302. **Assessment:** Class work, assignments, tests.

This unit of study is designed for students who wish to acquire a reading knowledge of French. There will be one weekly grammar class and two weekly reading tutorials. At first, the classes will concentrate on general reading skills. Then a variety of mainly modern French texts will be read, graded to suit the evolving skills of the student.

Textbooks

To be announced.

FRNC 1501 French Short Reading Course

6 credit points. Mr Walkey. **Session:** 2. **Classes:** 3 hours per week. **Prohibition:** FRNC 1101, FRNC 1102, FRNC 1201, FRNC 1202, FRNC 1301, FRNC 1302. **Assessment:** Class work, assignments, tests. This unit of study is designed for students who wish to acquire a reading knowledge of French. There will be one weekly grammar class and two weekly reading tutorials. At first, the classes will concentrate on general reading skills. Then a variety of mainly modern French texts will be read, graded to suit the evolving skills of the student.

Textbooks

To be announced.

FRNC 1701 Modern French Civilisation 1

3 credit points. Dr Rechniewski. **Session:** 2. **Classes:** 1 lecture, 2 tutorials per week, first six weeks of semester. **Assessment:** Class paper, test, examination.

This unit of study provides a historical context for the study of contemporary French society, culture, political institutions and ideologies. It traces a number of historical developments (the process of nation building for example) while concentrating on the period preceding the Revolution of 1789, the Revolution itself and its legacy. Texts and other materials from a wide variety of sources are used to illustrate the content of the unit. Lectures and tutorials are mainly in English but French language and vocabulary development are seen as an integral part of the unit.

Textbooks

Roger Price. A Concise History of France (Cambridge University Press).

FRNC 1701 Modern French Civilisation 1

3 credit points. Dr Rechniewski. **Session:** 2. **Classes:** 1 lecture, 2 tutorials per week, first six weeks of semester. **Assessment:** Class paper, test, examination.

This unit of study provides a historical context for the study of contemporary French society, culture, political institutions and ideologies. It traces a number of historical developments (the process of nation building for example) while concentrating on the period preceding the Revolution of 1789, the Revolution itself and its legacy. Texts and other materials from a wide variety of sources are used to illustrate the content of the unit. Lectures and tutorials are mainly in English but French language and vocabulary development are seen as an integral part of the unit.

Textbooks

Roger Price. A Concise History of France (Cambridge University Press).

FRNC 1702 Modern French Civilisation 2

3 credit points. Dr Rechniewski. **Session:** 2. **Classes:** 1 lecture, 2 tutorials per week, last six weeks of semester. **Assessment:** Class papers, examination.

This unit of study is the continuation of FRNC 1701 Modern French Civilisation 1. In the second semester, it addresses the evolution of French social, political and cultural life in the nineteenth and twentieth centuries. Texts and other materials from a wide variety of sources are used to illustrate the content of the unit. Lectures and tutorials mainly in English, but French language and vocabulary development are seen as an integral part of the unit.

Textbooks

As for FRNC 1701 Modern French Civilisation 1.

FRNC 1702 Modern French Civilisation 2

3 credit points. Dr Rechniewski. **Session:** 2. **Classes:** 1 lecture, 2 tutorials per week, last six weeks of semester. **Assessment:** Class papers, examination.

This unit of study is the continuation of FRNC 1701 Modern French Civilisation 1. In the second semester, it addresses the evolution of French social, political and cultural life in the nineteenth and twentieth centuries. Texts and other materials from a wide variety of sources are used to illustrate the content of the unit. Lectures and tutorials mainly in English, but French language and vocabulary development are seen as an integral part of the unit.

Textbooks

As for FRNC 1701 Modern French Civilisation 1.

FRNC 1801 French Exchange

6 credit points. **Session:** 1, 2.
Department permission required for enrolment.

FRNC 1801 French Exchange

6 credit points. **Session:** 1, 2.
Department permission required for enrolment.

FRNC 1802 French Exchange

6 credit points. **Session:** 1, 2.
Department permission required for enrolment.

FRNC 1802 French Exchange

6 credit points. **Session:** 1, 2.
Department permission required for enrolment.

FRNC 2103 French Language 3

4 credit points. To be announced. **Session:** 1. **Classes:** 1 lecture, 2 tutorials per week. **Prerequisite:** FRNC 1102 or FRNC 1202 or equivalent. **Assessment:** class work, assignments, tests. This unit of study follows on from FRNC 1102 Introductory French 2, and from FRNC 1202 Intermediate French 2.

The course is based on a communicative approach and concentrates on interactive exercises and activities to consolidate speaking, listening, writing and reading skills, reinforce understanding of grammar, extend vocabulary and improve confidence in communication. This unit of study is normally taken by specialist students in conjunction with FRNC 2501 French Reading 1.

Textbooks

Grammar text to be advised.
Collins-Robert French Dictionaries.

FRNC 2103 French Language 3

4 credit points. To be announced. **Session:** 1. **Classes:** 1 lecture, 2 tutorials per week. **Prerequisite:** FRNC 1102 or FRNC 1202 or equivalent. **Assessment:** class work, assignments, tests. This unit of study follows on from FRNC 1102 Introductory French 2, and from FRNC 1202 Intermediate French 2.

The course is based on a communicative approach and concentrates on interactive exercises and activities to consolidate speaking, listening, writing and reading skills, reinforce understanding of grammar, extend vocabulary and improve confidence in communication. This unit of study is normally taken by specialist students in conjunction with FRNC 2501 French Reading 1.

Textbooks

Grammar text to be advised.
Collins-Robert French Dictionaries.

FRNC 2104 French Language 4

4 credit points. To be announced. **Session:** 2. **Classes:** 1 lecture, 2 tutorials per week. **Prerequisite:** FRNC 2103 or equivalent. **Assessment:** Class work, class presentations, assignments, tests. This unit is based on a communicative approach and concentrates on interactive exercises and activities to develop skill in complex sentence formation and communicative functions, extend vocabulary, learn about aspects of French culture and acquire skills necessary for oral class presentations and essay writing in French. This unit of study is normally taken by specialist students in conjunction with FRNC 2502 French Reading 2. Having completed FRNC 2104 French Language 4, students in their third year will enter FRNC 3105 French Language 5.

Textbooks

As for FRNC 2103 French Language 3.

FRNC 2104 French Language 4

4 credit points. To be announced. **Session:** 2. **Classes:** 1 lecture, 2 tutorials per week. **Prerequisite:** FRNC 2103 or equivalent. **Assessment:** Class work, class presentations, assignments, tests. This unit is based on a communicative approach and concentrates on interactive exercises and activities to develop skill in complex sentence formation and communicative functions, extend vocabulary, learn about aspects of French culture and acquire skills necessary for oral class presentations and essay writing in French. This unit of study is normally taken by specialist students in conjunction with FRNC 2502 French Reading 2. Having completed FRNC 2104 French Language 4, students in their third year will enter FRNC 3105 French Language 5.

Textbooks

As for FRNC 2103 French Language 3.

FRNC 2113 Active Language Skills in Context

8 credit points. Dr Rechniewski. **Session:** 1. **Classes:** Semester 1, 1 Lecture, 2 tutorials per week. **Prerequisite:** FRNC 1102 or 1202 or equivalent. **Corequisite:** FRNC 2103. **Assessment:** Class work, oral and written presentations, tests.

This unit of study focuses on developing creative fluency and spontaneity in oral and written skills. These are developed through the use of video sketches, role plays, language and problem-solving activities. Reading skills are also developed through the study of a contemporary novel, focussing on style and narrative techniques. For 2nd yr beginner/ intermediate

students. Not to be taken by third year students (FRNC 3105) except with permission of the department.

Textbooks

To be announced

FRNC 2113 Active Language Skills in Context

8 credit points. Dr Rechniewski. Session: 1. Classes: Semester 1, 1 Lecture, 2 tutorials per week. Prerequisite: FRNC 1102 or 1202 or equivalent. Corequisite: FRNC 2103. Assessment: Class work, oral and written presentations, tests.

This unit of study focuses on developing creative fluency and spontaneity in oral and written skills. These are developed through the use of video sketches, role plays, language and problem-solving activities. Reading skills are also developed through the study of a contemporary novel, focussing on style and narrative techniques. For 2nd yr beginner/ intermediate students. Not to be taken by third year students (FRNC 3105) except with permission of the department.

Textbooks

To be announced

FRNC 2303 Advanced French Language 3

4 credit points. Dr Winter. Session: 1. Classes: 2 classes per week. Prerequisite: FRNC 1302 or equivalent. Assessment: Class work, tests, assignments, examination.

The unit will provide a review of formal grammar, while at the same time placing considerable stress on the development of students' communicative skills, via a number of functionally-oriented language activities. It will be based on a variety of documents, including video materials, that deal with topics of current interest. This unit of study is normally taken by specialist students in conjunction with one of the Options.

Textbooks

J. Ollivier. Grammaire Francaise (Harcourt Brace Jovanovich) Duplicated material to be purchased from the University Copy Centre.

FRNC 2303 Advanced French Language 3

4 credit points. Dr Winter. Session: 1. Classes: 2 classes per week. Prerequisite: FRNC 1302 or equivalent. Assessment: Class work, tests, assignments, examination.

The unit will provide a review of formal grammar, while at the same time placing considerable stress on the development of students' communicative skills, via a number of functionally-oriented language activities. It will be based on a variety of documents, including video materials, that deal with topics of current interest. This unit of study is normally taken by specialist students in conjunction with one of the Options.

Textbooks

J. Ollivier. Grammaire Francaise (Harcourt Brace Jovanovich) Duplicated material to be purchased from the University Copy Centre.

FRNC 2304 Advanced French Language 4

4 credit points. Dr Winter. Session: 2. Classes: 2 classes per week. Prerequisite: FRNC 2303 or equivalent. Assessment: Class work, tests, assignments, examination.

This unit is a continuation of FRNC 2303. It will normally be taken by specialist students in conjunction with one of the specialist Options. Having completed FRNC 2304 Advanced French Language 4, students in their third year will enter FRNC 3305 Advanced French Language 5.

Textbooks

As for FRNC 2303 Advanced French Language 3.

FRNC 2304 Advanced French Language 4

4 credit points. Dr Winter. Session: 2. Classes: 2 classes per week. Prerequisite: FRNC 2303 or equivalent. Assessment: Class work, tests, assignments, examination.

This unit is a continuation of FRNC 2303. It will normally be taken by specialist students in conjunction with one of the specialist Options. Having completed FRNC 2304 Advanced French Language 4, students in their third year will enter FRNC 3305 Advanced French Language 5.

Textbooks

As for FRNC 2303 Advanced French Language 3.

FRNC 2401 French Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

FRNC 2401 French Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

FRNC 2402 French Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

FRNC 2402 French Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

FRNC 2403 French Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

FRNC 2403 French Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

FRNC 2404 French Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

FRNC 2404 French Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

FRNC 2407 French Exchange

4 credit points. Session: 1, 2.

Department permission required for enrolment.

FRNC 2407 French Exchange

4 credit points. Session: 1, 2.

Department permission required for enrolment.

FRNC 2408 French Exchange

4 credit points. Session: 1, 2.

Department permission required for enrolment.

FRNC 2408 French Exchange

4 credit points. Session: 1, 2.

Department permission required for enrolment.

FRNC 2501 French Reading 1

4 credit points. Dr Grauby. Session: 1. Classes: 1 lecture, 1 tutorial per week. Prerequisite: FRNC 1102 or FRNC 1202. In consultation with the coordinator, certain students having completed FRNC 1201 will be permitted to take this course. Assessment: Class work, written and practical assignments.

Texts and Society: La France et ses identites. This unit of study provides a socio-historical and cultural framework for students' studies within the Department and develops reading, analytical and critical skills through the close study of a variety of contemporary, authentic texts. The segment presents an overview of the social transformations France has undergone this century and the political challenges it confronts as it attempts to redefine its role in the world and in Europe. This unit of study is normally taken by specialist students in conjunction with FRNC 2103 French Language 3.

Textbooks

Dossiers de textes to be purchased from the University Copy Centre.

FRNC 2501 French Reading 1

4 credit points. Dr Grauby. Session: 1. Classes: 1 lecture, 1 tutorial per week. Prerequisite: FRNC 1102 or FRNC 1202. In consultation with the coordinator, certain students having completed FRNC 1201 will be permitted to take this course. Assessment: Class work, written and practical assignments.

Texts and Society: La France et ses identites. This unit of study provides a socio-historical and cultural framework for students' studies within the Department and develops reading, analytical and critical skills through the close study of a variety of contemporary, authentic texts. The segment presents an overview of the social transformations France has undergone this century and the political challenges it confronts as it attempts to redefine its role in the world and in Europe. This unit of study is normally taken by specialist students in conjunction with FRNC 2103 French Language 3.

Textbooks

Dossiers de textes to be purchased from the University Copy Centre.

FRNC 2502 French Reading 2

4 credit points. Dr Grauby. Session: 2. Classes: 1 lecture, 1 tutorial per week. Prerequisite: FRNC 2501 or equivalent. Assessment: Class work, written and practical assignments.

Texts and Society: La France et ses identites. This unit of study continues the study of national and cultural identity in the 20th century, and the development of reading, analytical and critical skills, but with greater emphasis on literary texts. It includes the study of a modern novel and a section on the theatre. This unit of study is normally taken by specialist students in conjunction with FRNC 2104 French Language 4.

Textbooks

Camus, L'Étranger (Gallimard).

Tardieu, La Comédie du drame (Folio).

Course booklet to be purchased from the University Copy Centre.

FRNC 2502 French Reading 2

4 credit points. Dr Grauby. **Session:** 2. **Classes:** 1 lecture, 1 tutorial per week. **Prerequisite:** FRNC 2501 or equivalent. **Assessment:** Class work, written and practical assignments.

Texts and Society: La France et ses identites. This unit of study continues the study of national and cultural identity in the 20th century, and the development of reading, analytical and critical skills, but with greater emphasis on literary texts. It includes the study of a modern novel and a section on the theatre. This unit of study is normally taken by specialist students in conjunction with FRNC 2104 French Language 4.

Textbooks

Camus, L'Etranger (Gallimard).

Tardieu, La Comedie du drame (Folio).

Course booklet to be purchased from the University Copy Centre.

FRNC 2602 Introduction to Linguistics

4 credit points. Dr Caffarel. **Session:** 2. **Classes:** 2 classes per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Class work, assignments.

This unit is a general introduction to linguistics and in particular functional linguistics. It explores language as a system of choices for making meaning in various contexts and aims at providing the students with an understanding of what we do when we use language, and grammar, in particular.

Textbooks

Duplicated material to be purchased from the University Copy Centre.

FRNC 2602 Introduction to Linguistics

4 credit points. Dr Caffarel. **Session:** 2. **Classes:** 2 classes per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Class work, assignments.

This unit is a general introduction to linguistics and in particular functional linguistics. It explores language as a system of choices for making meaning in various contexts and aims at providing the students with an understanding of what we do when we use language, and grammar, in particular.

Textbooks

Duplicated material to be purchased from the University Copy Centre.

FRNC 2701 Revolution and Social Thought

4 credit points. Dr Rechniewski & Dr Winter. **Session:** 1. **Classes:** 2 classes per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Class presentation, essay.

This unit of study examines the development of theories about society in the context of the social and political changes that took place in France from the 18th century onwards. In particular, it explores the reactions to the 'failure' of the French Revolution of 1789 and traces the confrontations during the 19th and 20th centuries between pro- and anti-republican camps, social classes, and pro- and anti-colonial forces. Continuing students will normally opt to take FRNC 2702 in second semester. FRNC 2701 and FRNC 2702 are primarily designed for students from the second year advanced and third year beginner/intermediate stream.

Textbooks

A dossier of texts to be purchased from the University Copy Centre.

FRNC 2701 Revolution and Social Thought

4 credit points. Dr Rechniewski & Dr Winter. **Session:** 1. **Classes:** 2 classes per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Class presentation, essay.

This unit of study examines the development of theories about society in the context of the social and political changes that took place in France from the 18th century onwards. In particular, it explores the reactions to the 'failure' of the French Revolution of 1789 and traces the confrontations during the 19th and 20th centuries between pro- and anti-republican camps, social classes, and pro- and anti-colonial forces. Continuing students will normally opt to take FRNC 2702 in second semester. FRNC 2701 and FRNC 2702 are primarily designed for students from the second year advanced and third year beginner/intermediate stream.

Textbooks

A dossier of texts to be purchased from the University Copy Centre.

FRNC 2702 The Second French Revolution

4 credit points. Dr Winter & Dr Rechniewski. **Session:** 2. **Classes:** 2 classes per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Class presentation, essay.

Since the Second World War, French society has undergone unprecedented change. This unit of study examines the nature of these changes, drawing on the work of contemporary theorists including Pierre Bourdieu, and explores their impact on the

individuals and groups caught up in them (workers, migrants, women...) How do these groups understand their evolving situation and what new demands do they put forward? FRNC 2702 is primarily designed for students from the second year advanced and third year beginner/intermediate stream.

Textbooks

A dossier of texts to be purchased from the University Copy Centre.

FRNC 2702 The Second French Revolution

4 credit points. Dr Winter & Dr Rechniewski. **Session:** 2. **Classes:** 2 classes per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Class presentation, essay.

Since the Second World War, French society has undergone unprecedented change. This unit of study examines the nature of these changes, drawing on the work of contemporary theorists including Pierre Bourdieu, and explores their impact on the individuals and groups caught up in them (workers, migrants, women...) How do these groups understand their evolving situation and what new demands do they put forward? FRNC 2702 is primarily designed for students from the second year advanced and third year beginner/intermediate stream.

Textbooks

A dossier of texts to be purchased from the University Copy Centre.

FRNC 2714 Switzerland

4 credit points. Mr Walkley. **Session:** 1. **Classes:** 2 classes per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Class work, assignments, preparation.

This unit of study offers an introduction to Francophone literature and culture in Switzerland.

Textbooks

To be announced

FRNC 2714 Switzerland

4 credit points. Mr Walkley. **Session:** 1. **Classes:** 2 classes per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Class work, assignments, preparation.

This unit of study offers an introduction to Francophone literature and culture in Switzerland.

Textbooks

To be announced

FRNC 2901 Special Entry - Medieval Studies

4 credit points. Mr Walkley. **Session:** 1. **Classes:** Semester 1, 2 classes per week. **Prerequisite:** Credit in FRNC 1302 or in FRNC 2502, or equivalent. **Assessment:** class work, assignment, examination.

An introduction to the wide variety of French texts written from the twelfth to the thirteenth century. Fabliaux, Roman de Renart, lyric poetry and the Arthurian romances of Chretien de Troyes.

Textbooks

A dossier of texts to be purchased from the University Copy Centre.

FRNC 2901 Special Entry - Medieval Studies

4 credit points. Mr Walkley. **Session:** 1. **Classes:** Semester 1, 2 classes per week. **Prerequisite:** Credit in FRNC 1302 or in FRNC 2502, or equivalent. **Assessment:** class work, assignment, examination.

An introduction to the wide variety of French texts written from the twelfth to the thirteenth century. Fabliaux, Roman de Renart, lyric poetry and the Arthurian romances of Chretien de Troyes.

Textbooks

A dossier of texts to be purchased from the University Copy Centre.

FRNC 3105 French Language 5

4 credit points. To be announced. **Session:** 1. **Classes:** 2 classes per week. **Prerequisite:** FRNC 2104 or equivalent. **Assessment:** Class work, assignments, tests, examination.

This unit of study follows on from FRNC 2104 French Language 4. It seeks to develop speaking, writing, listening and reading skills while providing an insight into contemporary French culture. The unit uses a communicative approach to language learning. Students' active participation through team work, role playing and other interactive techniques is an essential aspect of all classes. This unit of study is normally taken by specialist students in conjunction with one of the Options.

Textbooks

J. Ollivier. Grammaire francaise (Harcourt Brace Jovanovich)

Course booklet to be purchased from the University Copy Centre.

FRNC 3105 French Language 5

4 credit points. To be announced. **Session:** 1. **Classes:** 2 classes per week. **Prerequisite:** FRNC 2104 or equivalent. **Assessment:** Class work, assignments, tests, examination.

This unit of study follows on from FRNC 2104 French Language 4. It seeks to develop speaking, writing, listening and reading skills while providing an insight into contemporary French culture. The unit uses a communicative approach to language

learning. Students' active participation through team work, role playing and other interactive techniques is an essential aspect of all classes. This unit of study is normally taken by specialist students in conjunction with one of the Options.

Textbooks

J. Ollivier. Grammaire française (Harcourt Brace Jovanovich)

Course booklet to be purchased from the University Copy Centre.

FRNC 3106 French Language 6

4 credit points. To be announced. Session: 2. Classes: 2 classes per week. Prerequisite: FRNC 3105 or equivalent. Assessment: Class work, assignments, tests, examination.

This unit is a continuation of FRNC 3105. It is normally taken by specialist students in conjunction with one of the Options.

Textbooks

As for FRNC 3105 French Language 5.

FRNC 3106 French Language 6

4 credit points. To be announced. Session: 2. Classes: 2 classes per week. Prerequisite: FRNC 3105 or equivalent. Assessment: Class work, assignments, tests, examination.

This unit is a continuation of FRNC 3105. It is normally taken by specialist students in conjunction with one of the Options.

Textbooks

As for FRNC 3105 French Language 5.

FRNC 3305 Advanced French Language 5

4 credit points. To be announced. Session: 1. Classes: 2 classes per week. Prerequisite: FRNC 2304 or equivalent. Assessment: Class work, assignments, tests.

Particular emphasis will be placed on oral and written communicative skills. The course will be based on a variety of documents, including video materials, that deal with contemporary issues. This unit of study is normally taken by specialist students in conjunction with one of the Options.

Textbooks

J. Ollivier. Grammaire française (Harcourt Brace Jovanovich).

Course booklet to be purchased from the University Copy Centre.

FRNC 3305 Advanced French Language 5

4 credit points. To be announced. Session: 1. Classes: 2 classes per week. Prerequisite: FRNC 2304 or equivalent. Assessment: Class work, assignments, tests.

Particular emphasis will be placed on oral and written communicative skills. The course will be based on a variety of documents, including video materials, that deal with contemporary issues. This unit of study is normally taken by specialist students in conjunction with one of the Options.

Textbooks

J. Ollivier. Grammaire française (Harcourt Brace Jovanovich).

Course booklet to be purchased from the University Copy Centre.

FRNC 3306 Advanced French Language 6

4 credit points. Coordinator to be announced. Session: 2. Classes: 2 classes per week. Prerequisite: FRNC 3305 or equivalent. Assessment: Class work, assignments, tests.

This unit is a continuation of FRNC 3305. It is normally taken by specialist students in conjunction with one of the Options.

Textbooks

As for FRNC 3305 Advanced French Language 5.

FRNC 3306 Advanced French Language 6

4 credit points. Coordinator to be announced. Session: 2. Classes: 2 classes per week. Prerequisite: FRNC 3305 or equivalent. Assessment: Class work, assignments, tests.

This unit is a continuation of FRNC 3305. It is normally taken by specialist students in conjunction with one of the Options.

Textbooks

As for FRNC 3305 Advanced French Language 5.

FRNC 3401 French In-Country Study 1

4 credit points. Dr Rechniewski. Session: 1. Prerequisite: Permission of Department of French Studies.

Department permission required for enrolment.

Students undertaking in-country study will enrol in one or more of the units FRNC 3401, FRNC 3402, FRNC 3403, FRNC 3404, in consultation with the Department of French Studies.

FRNC 3401 French In-Country Study 1

4 credit points. Dr Rechniewski. Session: 1. Prerequisite: Permission of Department of French Studies.

Department permission required for enrolment.

Students undertaking in-country study will enrol in one or more of the units FRNC 3401, FRNC 3402, FRNC 3403, FRNC 3404, in consultation with the Department of French Studies.

FRNC 3402 French In-Country Study 2

4 credit points. Dr Rechniewski. Session: 2. Prerequisite: Permission of Department of French Studies.

Department permission required for enrolment.

As for FRNC 3401.

FRNC 3402 French In-Country Study 2

4 credit points. Dr Rechniewski. Session: 2. Prerequisite: Permission of Department of French Studies.

Department permission required for enrolment.

As for FRNC 3401.

FRNC 3403 French In-Country Study 3

4 credit points. Dr Rechniewski. Session: 1. Prerequisite: Permission of Department of French Studies.

Department permission required for enrolment.

As for FRNC 3401.

FRNC 3403 French In-Country Study 3

4 credit points. Dr Rechniewski. Session: 1. Prerequisite: Permission of Department of French Studies.

Department permission required for enrolment.

As for FRNC 3401.

FRNC 3404 French In-Country Study 4

4 credit points. Dr Rechniewski. Session: 2. Prerequisite: Permission of Department of French Studies.

Department permission required for enrolment.

As for FRNC 3401.

FRNC 3404 French In-Country Study 4

4 credit points. Dr Rechniewski. Session: 2. Prerequisite: Permission of Department of French Studies.

Department permission required for enrolment.

As for FRNC 3401.

FRNC 3405 French In-Country Study 5

4 credit points. Session: 1. Prerequisite: Permission of Department of French Studies.

Department permission required for enrolment.

As for FRNC 3401.

FRNC 3405 French In-Country Study 5

4 credit points. Session: 1. Prerequisite: Permission of Department of French Studies.

Department permission required for enrolment.

As for FRNC 3401.

FRNC 3406 French In-Country Study 6

4 credit points. Session: 2. Prerequisite: Permission of Department of French Studies.

Department permission required for enrolment.

As for FRNC 3401.

FRNC 3406 French In-Country Study 6

4 credit points. Session: 2. Prerequisite: Permission of Department of French Studies.

Department permission required for enrolment.

As for FRNC 3401.

FRNC 3703 Intellectual Movements Since 1945

4 credit points. Dr Rechniewski. Session: 1. Classes: 2 classes per week. Prerequisite: FRNC 1302 or FRNC 2502 or equivalent.

Assessment: Class paper, essay.

This unit of study will examine intellectual movements in France since World War II, in particular existentialism, structuralism and post-structuralism, in relation to the different challenges they pose to the tradition of Enlightenment philosophy. The analysis will be placed in the context of the tradition of 'engagement' and the contribution of intellectuals, in particular Sartre and Foucault, to social and political debate. This unit is primarily designed for more advanced students.

Textbooks

Sartre. L'Existentialisme est un humanisme.

Course booklet to be purchased from the University Copy Centre.

FRNC 3703 Intellectual Movements Since 1945

4 credit points. Dr Rechniewski. Session: 1. Classes: 2 classes per week. Prerequisite: FRNC 1302 or FRNC 2502 or equivalent.

Assessment: Class paper, essay.

This unit of study will examine intellectual movements in France since World War II, in particular existentialism, structuralism and post-structuralism, in relation to the different challenges they pose to the tradition of Enlightenment philosophy. The analysis will be placed in the context of the tradition of 'engagement' and the contribution of intellectuals, in particular Sartre and Foucault, to social and political debate. This unit is primarily designed for more advanced students.

Textbooks

Sartre. L'Existentialisme est un humanisme.

Course booklet to be purchased from the University Copy Centre.

FRNC 3706 Deconstructing French Texts

4 credit points. Dr Caffarel & Dr Rechniewski. **Session: 2. Classes: 2** classes per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Class presentation and text analysis assignment.

Using a variety of texts the unit will explore contrasting discursive constructions of contemporary social phenomena from both a sociological and linguistic perspective. The analysis will be informed by a range of approaches, drawing on the work of theorists such as Maingueneau and Halliday. This unit is designed for more advanced students.

Textbooks

Course booklet to be purchased from the University Copy Centre.

FRNC 3706 Deconstructing French Texts

4 credit points. Dr Caffarel & Dr Rechniewski. **Session: 2. Classes: 2** classes per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Class presentation and text analysis assignment.

Using a variety of texts the unit will explore contrasting discursive constructions of contemporary social phenomena from both a sociological and linguistic perspective. The analysis will be informed by a range of approaches, drawing on the work of theorists such as Maingueneau and Halliday. This unit is designed for more advanced students.

Textbooks

Course booklet to be purchased from the University Copy Centre.

FRNC 3806 French Popular Culture II

4 credit points. Dr Grauby. **Session: 2. Classes: Semester 2, 1 Lecture, 1** tutorial per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Class work, written assignment, oral presentation.

In this unit of study we will examine closely two aspects of French Popular Culture: popular literature and rap music. We will look at how popular literature and rap music (and their social conditions of production and circulation) are shaping a new French identity today.

Textbooks

Brigitte Aubert, La mort des bois.

Jean-Claude Izzo, Total Kheops.

Course booklet to be purchased from the University Copy Centre.

FRNC 3806 French Popular Culture II

4 credit points. Dr Grauby. **Session: 2. Classes: Semester 2, 1 Lecture, 1** tutorial per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Class work, written assignment, oral presentation.

In this unit of study we will examine closely two aspects of French Popular Culture: popular literature and rap music. We will look at how popular literature and rap music (and their social conditions of production and circulation) are shaping a new French identity today.

Textbooks

Brigitte Aubert, La mort des bois.

Jean-Claude Izzo, Total Kheops.

Course booklet to be purchased from the University Copy Centre.

FRNC 3807 Uses and Interpretation of Literature

4 credit points. Professor Sankey. **Session: 1. Classes: 2** classes per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent. **Assessment:** Oral presentation 40%, essay 60%.

After a preliminary study of the origins and nature of the study of 'literature' and questions such as canonicity, this course will address the historical development of French literary criticism up to the present day. The course will then, through the study of literary texts belonging to different genres (novel, play, poem), explore several contemporary approaches to the study of text.

Textbooks

Baudelaire, Les Fleurs du Mai (Livre de poche)

Proust, Du Cote de Chez Swann (Gallimard)

Duras, L'Amant de la Chine du Nord (Gallimard)

FRNC 3807 Uses and Interpretation of Literature

4 credit points. Professor Sankey. **Session: 1. Classes: 2** classes per week. **Prerequisite:** FRNC 1302 or FRNC 2502 or equivalent.

Assessment: Oral presentation 40%, essay 60%.

After a preliminary study of the origins and nature of the study of 'literature' and questions such as canonicity, this course will address the historical development of French literary criticism up to the present day. The course will then, through the study of literary texts belonging to different genres (novel, play, poem), explore several contemporary approaches to the study of text.

Textbooks

Baudelaire, Les Fleurs du Mai (Livre de poche)

Proust, Du Cote de Chez Swann (Gallimard)

Duras, L'Amant de la Chine du Nord (Gallimard)

FRNC 3909 French Romanticism

4 credit points. Dr Grauby. **Session: 2. Classes: 2** classes per week.

Prerequisite: Credit in FRNC 1302 or FRNC 2502, or equivalent.

Assessment: Class work, written assignment, oral presentation.

This Special Entry unit of study is one of those that serve as a prerequisite for admission to Honours. It may also be taken by students with a credit average as an additional unit. The unit will discuss the literary movement of Romanticism, along the themes of adolescence and regeneration. It will address such questions as the ideology of progress following the French Revolution, and the emergence of new sources of inspiration for literature.

Textbooks

Chateaubriand. Memoires d'outre-tombe I (Livre de poche).

Sand. Histoire de ma vie (extracts provided).

Nerval. Sylvie (Livre de poche).

FRNC 3909 French Romanticism

4 credit points. Dr Grauby. **Session: 2. Classes: 2** classes per week.

Prerequisite: Credit in FRNC 1302 or FRNC 2502, or equivalent.

Assessment: Class work, written assignment, oral presentation.

This Special Entry unit of study is one of those that serve as a prerequisite for admission to Honours. It may also be taken by students with a credit average as an additional unit. The unit will discuss the literary movement of Romanticism, along the themes of adolescence and regeneration. It will address such questions as the ideology of progress following the French Revolution, and the emergence of new sources of inspiration for literature.

Textbooks

Chateaubriand. Memoires d'outre-tombe I (Livre de poche).

Sand. Histoire de ma vie (extracts provided).

Nerval. Sylvie (Livre de poche).

FRNC 4011 French Honours A

12 credit points. Dr Grauby. **Session: 1, 2. Classes: 6** hours per week.

Prerequisite: Major in Advanced French or in French with credit average in 48 Senior units, including at least two of the following Special Entry units: FRNC 2901, FRNC 3906, FRNC 3907, FRNC 3908, FRNC 3909 or equivalent. **Assessment:** Class work, assignments, thesis.

Department permission required for enrolment.

The Fourth Year Honours program consists of the following segments:

(a) Practical Language

Dr F. Grauby. **Classes: Semesters 1 and 2. 2** classes per week.

Assessment: class work and assignments.

The aim of the segment is to further the acquisition of skills necessary for the writing of a thesis.

Textbooks

M Royer and F Grauby. Recherche: Mode d'emploi (French-Australian Research Centre)

(b) Thesis in French (12,000-15,000 words)

The thesis topic will normally be related to one of the seminars chosen by students under (c) below. A supervisor will be appointed.

(c) Four Semester-length seminars, as below:

Note that not all of the proposed seminars will be offered, unless justified by student numbers. Prospective Honours students will be consulted about their preferences in the second semester of their third year.

Theory and Practice of Translation

Mr Peter Cowley and Professor Margaret Sankey. **Classes:**

Semester 1, 2 classes per week. **Assessment:** class work, assignments.

This seminar introduces students to a range of issues in translation theory, both through hands-on practical work and through critical reading of theoretical texts from a variety of genres, disciplines and periods. It also introduces students to the difficulties involved in the practice of translation, and focuses on techniques for overcoming them.

Textbooks: Course booklet to be purchased from the

University Copy Centre

Ecritures du corps

Dr Grauby. **Classes: Semester 1, 2** classes per week. **Assessment:** class work, assignments.

This seminar will involve critical theories on the body in the text, as presented in French philosophy (Descartes, Merleau-Ponty, Foucault), psycho-analysis and feminist thought. An intensive study of the representation of the body will be proposed in three French novels of the twentieth century.

Textbooks: Herve Guibert, *Le Protocole compassionnel*. Valerie Valere, *Le Pavillon des Enfants Fous*. Philippe Djjan, *37°2 le matin*.

Francophone literature of Quebec and Acadia

Mr Walkley. Classes: Semester 2, 2 classes per week.

This seminar will examine and compare two francophone literatures and cultures which have developed in North America: Quebec and Acadia. Both Quebec and Acadian societies have a long history, dating back to the beginning of the 17th century. Their various developments will be considered, but the principal focus will be on 20th century literature. Quebec's 'Revolution tranquille' of the 1960s has its counterpart in the engaged revival of the concept of 'Acadia' from the 1980s on.

Textbook

Louis Hemon, Maria Chapdelaine (Bibliotheque Quebecoise).

Re-ecritures

Dr Bronwyn Winter. Classes: Semester 2, 2 classes per week.

This unit looks at anticolonial and postcolonial rewriting, in French, of literary and theatrical works forming part of the Western English-language canon. The rewritings are designed to challenge the dominant ideologies and cultural references contained in these canonical texts. Relationships between form and content and between text and content will be primary foci, as will crosscultural and historical considerations. Although the French texts will be the focus of the seminar, students will also need to familiarise themselves with the English texts from which they draw their inspiration.

Textbook

Aime Cesaire, *Une temple*

Maryse Conde, *Moi, Tituba*

Maryse Conde, *La migration des coeurs*

FRNC 4011 French Honours A

12 credit points. Dr Grauby. Session: 1, 2. Classes: 6 hours per week. Prerequisite: Major in Advanced French or in French with credit average in 48 Senior units, including at least two of the following Special Entry units: FRNC 2901, FRNC 3906, FRNC 3907, FRNC 3908, FRNC 3909 or equivalent. Assessment: Class work, assignments, thesis. Department permission required for enrolment. The Fourth Year Honours program consists of the following segments:

(a) Practical Language

Dr F. Grauby. Classes: Semesters 1 and 2. 2 classes per week. Assessment: class work and assignments.

The aim of the segment is to further the acquisition of skills necessary for the writing of a thesis.

Textbooks

M Royer and F Grauby. *Recherche: Mode d'emploi* (French-Australian Research Centre)

(b) Thesis in French (12,000-15,000 words)

The thesis topic will normally be related to one of the seminars chosen by students under (c) below. A supervisor will be appointed.

(c) Four Semester-length seminars, as below:

Note that not all of the proposed seminars will be offered, unless justified by student numbers. Prospective Honours students will be consulted about their preferences in the second semester of their third year.

Theory and Practice of Translation

Mr Peter Cowley and Professor Margaret Sankey. Classes: Semester 1, 2 classes per week. Assessment: class work, assignments.

This seminar introduces students to a range of issues in translation theory, both through hands-on practical work and through critical reading of theoretical texts from a variety of genres, disciplines and periods. It also introduces students to the difficulties involved in the practice of translation, and focuses on techniques for overcoming them.

Textbooks: Course booklet to be purchased from the University Copy Centre

Ecritures du corps

Dr Grauby. Classes: Semester 1, 2 classes per week. Assessment: class work, assignments.

This seminar will involve critical theories on the body in the text, as presented in French philosophy (Descartes, Merleau-Ponty, Foucault), psycho-analysis and feminist thought. An intensive study of the representation of the body will be proposed in three French novels of the twentieth century.

Textbooks: Herve Guibert, *Le Protocole compassionnel*. Valerie Valere, *Le Pavillon des Enfants Fous*. Philippe Djjan, *37°2 le matin*.

Francophone literature of Quebec and Acadia

Mr Walkley. Classes: Semester 2, 2 classes per week.

This seminar will examine and compare two francophone literatures and cultures which have developed in Norm America: Quebec and Acadia. Both Quebec and Acadian societies have a long history, dating back to the beginning of the 17th century. Their various developments will be considered, but the principal focus will be on 20th century literature. Quebec's 'Revolution tranquille' of the 1960s has its counterpart in the engaged revival of the concept of 'Acadia' from the 1980s on.

Textbook

Louis Hemon, Maria Chapdelaine (Bibliotheque Quebecoise).

Re-ecritures

Dr Bronwyn Winter. Classes: Semester 2, 2 classes per week.

This unit looks at anticolonial and postcolonial rewriting, in French, of literary and theatrical works forming part of the Western English-language canon. The rewritings are designed to challenge the dominant ideologies and cultural references contained in these canonical texts. Relationships between form and content and between text and content will be primary foci, as will crosscultural and historical considerations. Although the French texts will be the focus of the seminar, students will also need to familiarise themselves with the English texts from which they draw their inspiration.

Textbook

Aime Cesaire, *Une temple*

Maryse Conde, *Moi, Tituba*

Maryse Conde, *La migration des coeurs*

FRNC 4012 French Honours B

12 credit points. Dr Grauby. Session: 1, 2. Corequisite: FRNC 4011. Please refer to FRNC 4011.

FRNC 4012 French Honours B

12 credit points. Dr Grauby. Session: 1, 2. Corequisite: FRNC 4011. Please refer to FRNC 4011.

FRNC 4013 French Honours C

12 credit points. Dr Grauby. Session: 1, 2. Corequisite: FRNC 4012. Please refer to FRNC 4011.

FRNC 4013 French Honours C

12 credit points. Dr Grauby. Session: 1,2. Corequisite: FRNC 4012. Please refer to FRNC 4011.

FRNC 4014 French Honours D

12 credit points. Dr Grauby. Session: 1, 2. Corequisite: FRNC 4013. Please refer to FRNC 4011.

FRNC 4014 French Honours D

12 credit points. Dr Grauby. Session: 1,2. Corequisite: FRNC 4013. Please refer to FRNC 4011.

■ GRKA

GRKA 1001 Greek 1.1

6 credit points. Dr MacAlister. Session: 1. Classes: 4 lec & 1 tut/wk. Prohibition: GRKA 1101, GRKA 1201. Assessment: one 2hr exam, classwork, weekly assignments.

1. Classical grammar with graded texts and exercises.
2. Translation to and from Classical Greek.
3. Cultural, social and historical background is illustrated by the graded readings and prescribed texts.

Textbooks

JACT Reading Greek (Text), Reading Greek (Grammar) (C.U.R) Abbott and Mansfield. *A Primer of Greek Grammar* (Duckworth) Liddell and Scott. *Abridged Greek Lexicon* (O.U.P.)

GRKA 1002 Greek 1.2

6 credit points. Dr MacAlister. Session: 2. Classes: 4 lec & 1 tut/wk. Prerequisite: GRKA 1001. Prohibition: GRKA 1102, GRKA 1202. Assessment: one 2hr exam, classwork, weekly assignments, test.

1. Classical grammar with graded texts and exercises
2. Prescribed texts: selections from a prose author or a verse author
3. Translation to and from Classical Greek
4. Cultural, social and historical background as illustrated by the graded readings and prescribed texts.

Textbooks

JACT Reading Greek (Text), Reading Greek (Grammar) (C.U.R)

either

Chariton's novel *Chaireas and Kallirhoe* (text to be supplied)
or

Scenes from Euripides ed. Kennedy

Abbott and Mansfield. *A Primer of Greek Grammar* (Duckworth)

Liddell and Scott. *Abridged Greek Lexicon* (O.U.P.)

GRKA 1101 Advanced Greek 1.1

6 credit points. Dr S. Macalister. **Session:** 1. **Classes:** 4 lec/wk.

Prerequisite: HSC Classical Greek 2 unit. **Prohibition:** GRKA 1001, GRKA 1201. **Assessment:** one 2hr exam, one 1.5hr exam, one 1500w essay, classwork.

1. Language
2. One set text

The text to be studied will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

Textbooks

JACT Reading Greek (Text), Reading Greek (Grammar) (CUP)

GRKA 1102 Advanced Greek 1.2

6 credit points. Dr S Macalister. **Session:** 2. **Classes:** 4 lec/wk.

Prerequisite: GRKA 1101. **Prohibition:** GRKA 1002, GRKA 1202.

Assessment: two 2hr exams, one 1500 w essay, classwork.

1. Language
2. One major set text
3. One minor set text

Texts to be studied will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

Textbooks

(i) a standard Greek grammar; either

W.W. Goodwin. *Greek Grammar* (Macmillan); or

H.W. Smyth. *Greek Grammar for Colleges* (Harvard U.P.)

(ii) a lexicon; either

Liddell and Scott. *Intermediate Greek Lexicon* (Oxford U.P.); or

Liddell and Scott. *Greek Lexicon 9th edn with supplement* (Oxford U.P.)

GRKA 2003 Greek 2.1

8 credit points. Dr S MacAlister. **Session:** 1. **Classes:** 4 lec/wk.

Prerequisite: GRKA 1002 or GRKA 1001 +1202 (high standard) or GRKA 2302 + GRKA 2312. **Assessment:** one 2hr exam, one 1.5 hr exam, one 1500w essay, classwork.

1. Language
2. One set text

The text to be studied will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

Textbooks

JACT Reading Greek (Text), Reading Greek (Grammar) (CUP)

GRKA 2004 Greek 2.2

8 credit points. Dr S MacAlister. **Session:** 2. **Classes:** 4 lec/wk.

Prerequisite: GRKA 2003. **Assessment:** two 2 hr exams, one 1500w essay, classwork.

1. Language
2. One major set text
3. One minor set text

Texts to be studied will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

Textbooks

(i) a standard Greek grammar; either

W.W. Goodwin. *Greek Grammar* (Macmillan), or

H.W. Smyth. *Greek Grammar for Colleges* (Harvard U.P.)

(ii) a lexicon; either

Liddell and Scott. *Intermediate Greek Lexicon* (Oxford U.P.), or

Liddell and Scott. *Greek Lexicon 9th edn with supplement* (Oxford U.P.)

GRKA 2103 Advanced Greek 2.1

8 credit points. Dr L Watson. **Session:** 1. **Classes:** 3 lec/wk.

Prerequisite: GRKA 1102. **Assessment:** one 1.5hr, two 2hr exams (or equivalent), one 1750w essay, classwork.

1. Language
2. One set text
3. One extension topic

Extension topics and texts will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 2104 Advanced Greek 2.2

8 credit points. Dr L Watson. **Session:** 2. **Classes:** 3 lec/wk.

Prerequisite: GRKA 2103. **Assessment:** one 1.5hr, two 2hr and one 3hr exams (or equivalent), one 1750 essay, classwork.

1. Language
2. One set text
3. One extension topic

Extension topics and texts will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 2301 Accelerated Greek 2.1

4 credit points. Dr MacAlister. **Session:** 1. **Classes:** 3 classes/wk.

Prerequisite: 18 Junior credit points including 12 credit points in Archaeology or Classical Civilisation or Latin or Ancient History or Philosophy. **Corequisite:** 8 Senior credit points in Archaeology or Classics or Ancient History or Philosophy. **Prohibition:** GRKA 1001.

Assessment: weekly assignments, classwork, one 1.5hr exam.

This unit of study is an abbreviated version of Greek 1.1 and provides a reading knowledge of Classical Greek prose.

GRKA 2302 Accelerated Greek 2.2

4 credit points. Dr MacAlister. **Session:** 2. **Classes:** 3 classes/wk.

Prerequisite: GRKA 2301. **Prohibition:** GRKA 1002. **Assessment:** weekly assignments, classwork, one 1.5hr exam.

This unit of study is an abbreviated version of Greek 1.2 and provides a reading knowledge of Classical Greek prose.

GRKA 2312 Accelerated Greek 2 Additional

4 credit points. Dr MacAlister. **Session:** 2. **Classes:** 1 lec/wk & 1 tut

(optional). **Prerequisite:** GRKA 2301. **Corequisite:** GRKA 2302.

Assessment: on-going assignments, classwork, test.

This unit of study functions as a 'bridging course' between Accelerated Greek 2 and Greek 2, to enable students of Accelerated Greek 2 to study further Greek to a higher level in subsequent years.

GRKA 2901 Special Greek 2.1

4 credit points. Dr L Watson. **Session:** 1. **Classes:** 2 classes/wk.

Prerequisite: Either GRKA 1001 or GRKA 2301 plus a credit in either GRKA 1002 or GRKA 2302. Students who have taken the units GRKA 1201 and 1202 should seek permission of the department for entry.

Corequisite: GRKA 2103 or GRKA 2003. **Assessment:** one 2hr exam or equivalent.

Two Extension Topics. Extension Topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 2902 Special Greek 2.2

4 credit points. Dr L Watson. **Session:** 2. **Classes:** 2 classes/wk.

Prerequisite: GRKA 2901. **Corequisite:** GRKA 2104 or GRKA 2004.

Assessment: one 2hr exam or equivalent.

Two Extension Topics. Extension Topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 3005 Greek 3.1

8 credit points. Dr L Watson. **Session:** 1. **Classes:** 3 lec/wk.

Prerequisite: GRKA 2004. **Assessment:** two 2hr, one 1.5hr exams (or equivalent), one 1750w essay, classwork.

1. Language
2. One set text
3. One extension topic

Extension topics and texts will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 3006 Greek 3.2

8 credit points. Dr L Watson. **Session:** 2. **Classes:** 3 lec/wk.

Prerequisite: GRKA 3005. **Assessment:** two 2hr, one 1.5hr exams, one 1750w essay, classwork.

1. Language
2. One set text
3. One extension topic

Extension topics and texts will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 3105 Advanced Greek 3.1

8 credit points. Dr L Watson. **Session:** 1. **Classes:** 3 lec/wk.

Prerequisite: GRKA 2104 or GRKA 3006. **Assessment:** two 2hr, one 1.5hr exams, one 1750w essay, classwork.

1. Language
2. One set text
3. One extension topic

Extension topics and texts will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 3106 Advanced Greek 3.2

8 credit points. Dr L Watson. **Session:** 2. **Classes:** 3 lec/wk.

Prerequisite: GRKA 3105. **Assessment:** two 2hr, one 1.5hr exams, one 1750w essay, classwork.

1. Language
2. One set text
3. One extension topic

Extension topics and texts will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 3903 Special Greek 3.1

4 credit points. Dr L Watson. **Session:** 1. **Classes:** 2 classes/wk. **Prerequisite:** Credit average in 24 credit points of 2000 level Greek incl GRKA 2901 + GRKA 2902. **Corequisite:** GRKA 3105 or GRKA 3005. **Assessment:** one 2hr exam or equivalent.

Two Extension Topics. Extension Topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 3904 Special Greek 3.2

4 credit points. Dr L Watson. **Session:** 2. **Classes:** 2 classes/wk. **Prerequisite:** GRKA 3903. **Corequisite:** GRKA 3106 or GRKA 3006. **Assessment:** one 2hr exam or equivalent.

Two Extension Topics. Extension Topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.

GRKA 4011 Greek Honours A

12 credit points. Dr L Watson. **Session:** 1, 2. **Classes:** two 1 hr seminars/wk. **Prerequisite:** Credit in 60 credit points of Greek incl GRKA 3903 + GRKA 3904 and either GRKA 3105 + GRKA 3106 or GRKA 3005 + GRKA 3006. **Assessment:** four 2 hr exams or equivalent, one 1.5 hr and one 3 hr exam.

Department permission required for enrolment.

- Two extension topics. Extension topics will be posted on the Greek noticeboard before the end of teaching in Semester 2 of the previous year.
- Independent reading: texts will be prescribed for independent reading, to widen student's acquaintance with Greek literature and train advanced reading skills.
- Unseen translation.
- Supervised research leading to a thesis of 15,000-20,000 words on an approved topic related to Greek studies. A candidate who has Faculty permission to attempt Honours in both Greek and Latin in the same year may present one, more comprehensive, thesis on a topic approved by Classics staff.

GRKA 4012 Greek Honours B

12 credit points. Dr L Watson. **Session:** 1, 2. **Corequisite:** GRKA 4011. Refer to GRKA 4011

GRKA 4013 Greek Honours C

12 credit points. Dr L Watson. **Session:** 1, 2. **Corequisite:** GRKA 4012. Refer to GRKA 4011

GRKA 4014 Greek Honours D

12 credit points. Dr L Watson. **Session:** 1, 2. **Corequisite:** GRKA 4013. Refer to GRKA 4011

■ GRLT

GRLT 2303 Greek and Roman Literature -Tragedy

8 credit points. Dr S MacAlister. **Session:** 1. **Classes:** 2 lec. & 1 tut/wk. **Prerequisite:** 18 Junior credit points. **Assessment:** one 2000w essay, one 1000w assignment, take-home exam, attendance and participation. A selection of plays by the Greek tragedians, Aeschylus, Sophocles and Euripides will be studied. The approach will be multi-dimensional: a study of the plays in their historical, cultural and social context in relation to political, cultural, moral and religious values; a study of the plays as performance with special reference to the origins of the genre and to staging; and studying them in relation to one another. Particular consideration will be given to the tragedians' creative adaptation of mythological models as vehicles of expression for their social and moral concerns.

Prescribed plays

Aeschylus. Agamemnon, Libation Bearers, Eumenides
Sophocles. Antigone, Oedipus Tyrannus, Electra
Euripides. Hippolytus, Electra, Iphigenia among the Tauri

Textbooks

D. Grene and R. Lattimore (eds) Selected Greek Tragedies vols I,II and III (Chicago U.P.)

GRLT 2304 Greek and Roman Literature - Comedy

8 credit points. Ms F Muecke. **Session:** 2. **Classes:** 3 hrs/wk. **Prerequisite:** 18 Junior credit points. **Assessment:** one 2hr exam, assignments, attendance and participation. The Greek comedies of Aristophanes and Menander and the Roman comedies of Plautus and Terence. In the earliest writers of western comedy we find the models for political and fantastic comedy, social comedy, the comedy of popular entertainment

and the elegant comedy of manners and morals. The unit treats ancient comedy in its social, political and cultural contexts in the Athenian world of the fifth and fourth centuries B.C. and the Roman world after the Second Punic War. Within the genre and the individual plays we explore comic themes, preoccupations and conventions. Opportunity will be provided to explore connections with later European literatures.

Prescribed plays

Aristophanes. Wasps, Birds, Frogs, Wealth
Menander. Dyskolos, Samia
Plautus. The Brothers Menaechmus, Amphitruo, Pseudolus
Terence. The Eunuchus, The Brothers
Tony Harrison. The Trackers of Oxyrhynchus

Textbooks

Aristophanes The Knights and Other Plays trans. D. Barrett and A.H. Sommerstein (Penguin Classics)
Aristophanes Three Comedies (The Frogs, etc.) trans. D. Barrett (Penguin Classics)
Menander Plays and Fragments trans. N. Miller (Penguin Classics)
Plautus Plays: The Pot of Gold, etc. trans. E.F. Wading (Penguin Classics)
Plautus Plays: The Rope, etc. trans. E.F. Wading (Penguin Classics)
Terence The Comedies trans. B. Radice (Penguin Classics)
Tony Harrison. The Trackers of Oxyrhynchus (Faber, 1991)

■ GRMN

GRMN 1111 Junior Introductory German 1

6 credit points. Coordinator: Dr Bandhauer. **Session:** 1. **Classes:** Four hours per week. **Prohibition:** HSC German Extension, German Continuers, German Beginners 65% or above or equivalent.

Assessment: Continuous assessment, class tests, one 2 hour examination.

Practical language classes based on a communicative approach that aim to develop the following language skills: speaking and understanding basic conversational German, writing German of an everyday kind and reading simple German texts which will provide an insight into aspects of contemporary life in Germany.

Students intending to major in German are strongly advised to enrol as well in Beginners' Oral /Aural German (GRMN 1133).

Textbooks

Aufderstraße et al, Themen neu 1. Kursbuch (Hueber).
Bock et al, Themen neu 1. Workbook. (Hueber).

GRMN 1122 Junior Introductory German 2

6 credit points. Coordinator: Dr Bandhauer. **Session:** 2, Summer. **Classes:** Four hours per week. **Prerequisite:** GRMN 1111.

Assessment: Continuous assessment, class tests, one 2 hour examination.

Practical language classes based on a communicative approach. These classes will develop and extend the language skills acquired in First Semester.

Textbooks

Aufderstraße et al, Themen neu 1. Kursbuch (Hueber).
Bock et al, Themen neu 1. Workbook. (Hueber).

GRMN 1133 Beginners' Oral/Aural German

6 credit points. Coordinator: Dr Bandhauer. **Session:** 1. **Classes:** Four hours per week. **Corequisite:** GRMN 1111. **Prohibition:** GRMN 1131, GRMN 1132. **Assessment:** Continuous assessment; one 2 hour examination.

Classes on geography, history and society of the German-speaking countries: 1 hour per week. This component aims particularly to develop students' aural skills.

Reading classes: 1 hour per week. This class will be devoted to the reading of graded German texts to develop the students' command of grammar and vocabulary.

Oral/aural classes: 2 hours per week. Here the listening and speaking skills required to cope with everyday life in a German-speaking country will be built up.

This unit of study may only be taken by students simultaneously enrolled in GRMN 1111.

Textbooks

Beginners' Oral /Aural Course Pack (UPS)

GRMN 1211 Junior Intermediate German 1

6 credit points. Coordinator: Dr Moulden. **Session:** 1. **Classes:** 4 hours per week. **Prerequisite:** HSC German Beginners 65% or above or German Continuers below 70% or equivalent. **Assessment:** Continuous assessment, two 1 hour examinations.

Practical language classes, including conversation classes: 3 hours per week. These classes provide a systematic review of each of the four language skills and a coordinated program to develop and extend these skills.

Text study class: 1 hour per week. This part of the course is designed to develop the student's reading and comprehension skills and provides an introduction to the skills of literary analysis.

Textbooks

Departmental Revision Course (UPS)
Haußermann et al, Sprachkurs Deutsch Bd. 2 (Diesterweg)
Aktuelles in den deutschsprachigen Ländern (UPS)
Teichert et al, Allerlei zum Lesen (D.C. Heath and Company)

GRMN 1222 Junior Intermediate German 2

6 credit points. Coordinator: Dr Borgert. **Session:** 2. **Classes:** 4 hours per week. **Prerequisite:** GRMN 1211. **Assessment:** Continuous assessment, two 1 hour examinations.

Practical language classes, including conversation classes: 3 hours per week. These classes provide a systematic review of each of the four language skills and a coordinated program to develop and extend these skills.

Text study class: 1 hour per week. This part of the course is designed to further develop the student's reading and comprehension skills and provides an introduction to the skills of literary analysis.

Textbooks

Haußermann et al, Sprachkurs Deutsch Bd. 2 (Diesterweg)
Teichert et al, Allerlei zum Lesen (D.C. Heath and Company)

GRMN 1311 Junior Advanced German 1

6 credit points. Coordinator: Dr Moulden. **Session:** 1. **Classes:** 4 hours per week. **Prerequisite:** HSC German Extension or German Continuers 70% or above or equivalent. **Assessment:** Continuous assessment, two 1 hour examinations.

Practical language classes, including conversation classes: 3 hours per week. These classes provide a systematic review of each of the four language skills and a coordinated program to develop and extend these skills.

Literature tutorial: 1 hour per week. Discussion of a variety of literary texts and genres to develop the students' appreciation of literature and introduce them to the skills of literary analysis.

Textbooks

Borgert, Moulden, Wolters, German in Focus (UPS)
Moulden, Ten German Language Short Stories (UPS)
Durrenmatt, Der Besuch der alten Dame (Diogenes detebe 23045)

GRMN 1322 Junior Advanced German 2

6 credit points. Coordinator: Dr Borgert. **Session:** 2. **Classes:** 4 hours per week. **Prerequisite:** GRMN 1311. **Assessment:** Continuous assessment, two 1 hour examinations.

Practical language classes, including conversation classes: 3 hours per week. These classes provide a systematic review of each of the four language skills and a coordinated program to develop and extend these skills.

Literature tutorial: 1 hour per week. Discussion of a variety of literary texts and genres to develop the students' appreciation of literature and introduce them to the skills of literary analysis.

Textbooks

Borgert, Moulden, Wolters, German in Focus (UPS)
German Poetry Course Pack (UPS)
Horvath, Jugend ohne Gott (Suhrkamp st 274)

GRMN 1501 Reading German for Special Purposes

6 credit points. Associate Professor Taylor. **Session:** Summer. **Classes:** 4 hours per week. **Prohibition:** GRMN 1131, GRMN 1311, GRMN 1322. **Assessment:** Continuous assessment; one 2 hour examination.

Aims to bring people with no prior knowledge of German to the point where they will, after one semester, be able to extract information from German texts without excessive recourse to a dictionary. The teaching will be done both 'top down' (working from the outset with fully authentic texts) and 'bottom up' (working with texts specially graded from easy to difficult, and with oral/aural input).

Textbooks

Crossgrove et al, Graded German Reader 3rd edn. (Heath)
Rogalla et al, German for Academic Purposes (Langenscheidt)

GRMN 2211 Senior Intermediate German 1

8 credit points. Coordinator: Associate Professor Clifton-Everest. **Session:** 1. **Classes:** 4 hours per week. **Prerequisite:** GRMN 1122. **Assessment:** Continuous assessment, one 1 hour and one 1.5 hour examination.

Designed to consolidate and extend the basic German knowledge gained in Junior Introductory German 1 and 2. Language classes will practise both written and oral / aural skills, and these will be complemented by text study classes to enhance the student's reading skills and ability to analyse literary texts.

Textbooks

Aufderstraße et al, Themen neu 2. Kursbuch (Hueber)

Aufderstraße et al, Themen neu 2. Arbeitsbuch (Hueber)
Aktuelles in den deutschsprachigen Ländern (UPS)
Teichert et al, Allerlei zum Lesen (D.C. Heath and Company)

GRMN 2222 Senior Intermediate German 2

8 credit points. Coordinator: Associate Professor Clifton-Everest. **Session:** 2. **Classes:** 4 hours per week. **Prerequisite:** GRMN 2211. **Assessment:** Continuous assessment; one 1 hour and one 1.5 hour examination.

Designed to consolidate and extend the German knowledge gained in Senior Intermediate German 1. Language classes will practise both written and oral / aural skills, and these will be complemented by text study classes to enhance the student's reading skills and ability to analyse literary texts.

Textbooks

Aufderstraße et al, Themen neu 2. Kursbuch (Hueber)
Aufderstraße et al, Themen neu 2. Arbeitsbuch (Hueber)
Teichert et al, Allerlei zum Lesen (D.C. Heath and Company)

GRMN 2311 Senior Advanced German Language 1

4 credit points. Coordinator: Associate Professor Clifton-Everest. **Session:** 1. **Classes:** 2 hours per week. **Prerequisite:** Either GRMN 1222 or GRMN 2222. **Assessment:** Continuous assessment, one 1 hour examination.

Designed to consolidate and extend the student's command of the German language by practising both written and oral / aural skills at a level higher than the level already completed.

Textbooks

Aufderstraße et al, Themen neu 3. Kursbuch (Hueber).
Bock et al, Themen neu 3. Arbeitsbuch (Hueber).

GRMN 2322 Senior Advanced German Language 2

4 credit points. Coordinator: Associate Professor Clifton-Everest. **Session:** 2. **Classes:** 2 hours per week. **Prerequisite:** GRMN 2311. **Assessment:** Continuous assessment, one 1 hour examination.

Designed to consolidate and extend the student's command of the German language by practising both written and oral / aural skills at a level higher than the level already completed.

Textbooks

Aufderstraße et al, Themen neu 3. Kursbuch (Hueber).
Bock et al, Themen neu 3. Arbeitsbuch (Hueber).

GRMN 2331 Senior Advanced German Language 3

4 credit points. Coordinator: Associate Professor Clifton-Everest. **Session:** 1. **Classes:** 2 hours per week. **Prerequisite:** Either GRMN 1322 or GRMN 2222 or GRMN 2322. **Assessment:** Continuous assessment, one 1 hour examination.

Designed to consolidate and extend the student's command of the German language by practising both written and oral / aural skills at a level higher than the level already completed.

Textbooks

Moulden, Simalabim! (UPS)

GRMN 2342 Senior Advanced German Language 4

4 credit points. Coordinator: Associate Professor Clifton-Everest. **Session:** 2. **Classes:** 2 hours per week. **Prerequisite:** GRMN 2331. **Assessment:** Continuous assessment, one 1 hour examination.

Designed to consolidate and extend the student's command of the German language by practising both written and oral / aural skills at a level higher than the level already completed.

Textbooks

Moulden, Simalabim! (UPS)

GRMN 2351 Senior Advanced German Language 5

4 credit points. Coordinator: Associate Professor Clifton-Everest. **Session:** 1. **Classes:** 2 hours per week. **Prerequisite:** GRMN 2322, GRMN 2342 or GRMN 2750. **Assessment:** Continuous assessment, one 1 hour examination.

Designed to consolidate and extend the student's command of the German language by practising both written and oral / aural skills at a level higher than the level already completed.

Textbooks

SAGL 5 Course Pack (UPS)

GRMN 2362 Senior Advanced German Language 6

4 credit points. Coordinator: Associate Professor Clifton-Everest. **Session:** 2. **Classes:** 2 hours per week. **Prerequisite:** GRMN 2351. **Assessment:** Continuous assessment, one 1 hour examination.

Designed to consolidate and extend the student's command of the German language by practising both written and oral / aural skills at a level higher than the level already completed.

Textbooks

SAGL 6 Course Pack (UPS)

GRMN 2450 Early 20th Century German Literature

8 credit points. Dr Borgert. **Session:** 2. **Classes:** Two 1 hour lectures and one 1 hour seminar. **Prerequisite:** 12 Junior credit points of German not including GRMN 1133. **Prohibition:** GRMN 2410. **Assessment:** One 3000 word essay, student presentation in class, one 1.5 hour examination.

This unit will provide students with a broad and comprehensive survey of German literature from the beginning of the 20th century through to about the end of World War II, by the study of representative major works from the period.

Textbooks

Musil, Die Verwirrungen des Zoglings TorleB (rororo 300)

Lyrrikes Expressionismus: Departmental Selection (UPS)

Kafka, Das Urteil und andere Erzählungen (Fischer Tb. 19)

Horvath, Kasimir und Karoline (Suhrkamp st 2371)

Brecht, Leben des Galilei (Suhrkamp es 1)

GRMN 2451 Later 20th Century German Literature

8 credit points. Dr Moulden. **Session:** 1. **Classes:** Two 1 hour lectures and one 1 hour seminar per week. **Prerequisite:** 12 Junior credit points of German not including GRMN 1133. **Prohibition:** GRMN 2420.

Assessment: One 3000 word essay, student presentation in class, one 1.5 hour examination.

This unit will provide students with a broad and comprehensive survey of German literature from the end of World War II to the end of the 20th century by the study of representative major works from the period.

Textbooks

German Film Course Pack (UPS)

Weiß, Die Verfolgung und Ermordung Jean Paul Marats dargestellt durch die Schauspielgruppe des Hospizes zu Charenton unter Anleitung des Herrn de Sade (Suhrkamp es 68)

Penzdorf, Die neuen Leiden des jungen W. (Suhrkamp st 300)

Schneider, Dreck (Reclam Leipzig 1469)

Schlink, Der Vorleser (Diogenes detebe 22953)

GRMN 2453 Later 19th Century German Literature

8 credit points. Dr Moulden. **Session:** 2. **Classes:** Two 1 hour lectures and one 1 hour seminar per week. **Prerequisite:** 12 Junior credit points of German not including GRMN 1133. **Prohibition:** GRMN 2440.

Assessment: One 3000 word essay, student presentation in class, one 1.5 hour examination.

This unit will provide students with a broad and comprehensive survey of German literature from the middle of the 19th century through the age of emergent realism to the end of the century by the study of representative major works from the period.

Textbooks

Hebbel, Agnes Bernauer (Reclam UB 4268)

Keller, Romeo und Julia auf dem Dorfe (Reclam UB 6172)

Wagner, Die Meistersinger von Nürnberg (Reclam UB 5639)

Stom, Der Schimmelreiter (Reclam UB 6015)

Hauptmann, BahnwärterThiel (Reclam 6617)

Hofmannsthal, Reitergeschichte und andere Erzählungen (Reclam UB 18039)

GRMN 2750 Business German

8 credit points. Coordinator: Dr Bandhauer. **Session:** 2, Summer. **Classes:** Two 1 hour lectures and one 1 hour tutorial. **Prerequisite:** GRMN 1222, GRMN 1322 or GRMN 2222. **Assessment:** Continuous assessment, one 2 hour examination.

Develops and practises the language skills, both oral and written, necessary for working in a German business environment. The unit will deal with issues ranging from everyday communication within a business context to in-depth analyses of specific economic topics.

Textbooks

Becker, Braunert, Eisfeld, Dialog Beruf 1. (Hueber).

Becker, Braunert, Eisfeld, Dialog Beruf 1. Arbeitsbuch (Hueber).

GRMN 2801 German Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

GRMN 2802 German Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

GRMN 2803 German Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

GRMN 2807 German Exchange

4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

GRMN 2808 German Exchange

4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

GRMN 2901 Drama des 19. Jahrhunderts

4 credit points. Dr Borgert. **Session:** 2. **Classes:** 2 hours per week.

Prerequisite: Credit average in 12 Junior credit points of German not including GRMN 1133. **Assessment:** One 2500 word essay, one tutorial presentation.

Explores the great varieties in theme and dramatic form of 19th century German and Austrian plays. Representative, major works by Buchner, Hebbel and Grillparzer will be examined in their historical and literary contexts.

Textbooks

Buchner, Woyzeck. Leonce und Lena (Reclam UB 7733)

Hebbel, Judith (Reclam UB 13161)

Grillparzer, König Ottokars Gluck und Ende (Reclam UB 4382)

GRMN 2911 Medieval German: Language and Literature

8 credit points. Associate Professor Clifton-Everest. **Session:** 1.

Classes: Two 1 hour lectures and one 1 hour seminar per week.

Prerequisite: Credit average in 12 Junior credit points of German not including GRMN 1133. **Prohibition:** GRMN 2920. **Assessment:** One 3000-word essay, student presentation in class, one 1.5 hour examination.

An introduction to the Middle High German language concentrating on the skills necessary for reading verse-narrative and lyrical works from the beginning of the 13th century.

Selected readings from two major Arthurian romances from the period, emphasising the importance of the historical background and characteristics of the genre to its proper understanding. A study of some maj or lyrical works of the period (Walther von der Vogelweide), investigating the concept of Courtly Love and its influence on modern ideas.

Textbooks

Medieval German Course Pack (UPS)

Deutscher Minnesang (Reclam UB7857)

Gottfried von Straßburg, Die Geschichte der Liebe von Tristan und

Isolde. Auswahl (Reclam UB 4474)

Wolfram von Eschenbach, Parzival. Eine Auswahl (Reclam UB 7451)

GRMN 2913 Contemporary German Fiction

8 credit points. Dr Bandhauer. **Session:** 2. **Classes:** Two 1 hour lectures

and one 1 hour seminar per week. **Prerequisite:** Credit average in 12

Junior credit points of German not including GRMN 1133. **Assessment:** One 3000 word essay, student presentation in class, one 1.5 hour examination.

This unit provides an overview of important currents in recent fiction in the German-speaking countries of Europe. A selection of highly acclaimed novels will be studied in depth and students will gain an insight into the diversity and originality of literature in the German language in the latter part of the twentieth century and an understanding of the relationship of literary texts to their historical and cultural contexts.

Textbooks

Hackel, Abschied von Sidonie (Diogenes detebe 22428)

Nadolny, Die Entdeckung der Langsamkeit (Serie Piper Bd. 700)

Streeruwitz, Verführungen (Suhrkamp st 3108)

Ozdamar, Mutterzunge (KiWi Taschenbuecher Nr. 477)

GRMN 2950 Literatur der Jahrhundertwende

4 credit points. Dr Bandhauer. **Session:** 1. **Classes:** 2 hours per week.

Prerequisite: Credit average in 12 Junior credit points of German not including GRMN 1133. **Assessment:** One 2500 word essay, one tutorial presentation.

Examines the works of some of the most important German and Austrian authors of the 'Jahrhundertwende'. Plays by Wedekind and Hauptmann and a novel by Schnitzler will be discussed.

Textbooks

Wedekind, Frühlings Erwachen (Reclam UB 7951)

Hauptmann, Und Pippa tanzt (Reclam UB 8322)

Schnitzler, Fraulein Else (Fischer Tb. 9102)

GRMN 3401 German In-Country Study 1

4 credit points. Coordinator: Dr Moulden. **Session:** 1,2. **Prerequisite:** 12 Junior credit points of German not including GRMN 1133.

Department permission required for enrolment.

Students undertaking In-Country study will enrol in this unit (and / or GRMN 3402, GRMN 3403, GRMN 3404 depending on the number of units being studied) in consultation with the Department of Germanic Studies.

GRMN 3402 German In-Country Study 2

4 credit points. Coordinator: Dr Moulden. **Session:** 1,2. **Prerequisite:** 12 Junior credit points of German not including GRMN 1133.

Department permission required for enrolment.

See GRMN 3401.

GRMN 3403 German In-Country Study 3
4 credit points. Coordinator: Dr Moulden. **Session:** 1,2. **Prerequisite:** 12 Junior credit points of German not including GRMN 1133. Department permission required for enrolment. See GRMN 3401.

GRMN 3404 German In-Country Study 4
4 credit points. Coordinator: Dr Moulden. **Session:** 1, 2. **Prerequisite:** 12 Junior credit points of German not including GRMN 1133. Department permission required for enrolment. See GRMN 3401.

GRMN 3701 Quest for Identity in Frisch's Works
8 credit points. Dr Moulden. **Session:** 1. **Classes:** Two 1 hour seminars and one 1 hour tutorial per week. **Prerequisite:** Credit average in 16 Senior credit points of German. **Assessment:** One 3000 word essay, presentation in class, one 1.5 hour examination.
A principal theme of the novels of the Swiss writer Max Frisch is the search for one's true identity. This unit will examine the treatment of this theme in three of his major novels: 'Homo faber', where it is discussed within the framework of sexual politics and mythology; 'Stiller', with its clash between the subjective interpretation and the legal and nationalistic definition of the concept; and 'Montauk', with its evaluation of the theme on the artistic and autobiographical levels.

Textbooks

Frisch, Homo faber (Suhrkamp st 354)

Frisch, Stiller (Suhrkamp st 105)

Frisch, Montauk (Suhrkamp st 700)

GRMN 4011 German Honours A
12 credit points. Coordinator: Dr Moulden. **Session:** 1,2. **Classes:** 5 hours per week. **Prerequisite:** A major in German with a Credit average in 48 Senior credit points of German including 8 credit points of study at 2900 / 3700 level. **Assessment:** One 1 hour language examination, four 4000 word essays including two written in German, one long essay of 12,000-15,000 words.

Department permission required for enrolment.

This unit consists of the following segments:

- A. Advanced Language Tuition
- B. Writing of a long essay of 12,000-15,000 words to be researched and written over the whole year. A supervisor will be appointed.
- C. Advanced seminars of which students are required to take 2 per semester. The seminars of which only FOUR or FIVE will take place are:

1. *Liebe als unmögliche Utopie: Liebesgeschichten in der modernen Literatur*

Dr Bandhauer.

Offered: February.

Classes: 2 hours per week.

Assessment: one 4000 word essay.

This seminar will look at the deconstruction of traditional love stories and love myths. It will examine the role of women in such stories and at how the traditional love plot is rewritten in modern literature by women.

Textbooks

Bachmann, Das dreißigste Jahr (Piper 1509).

Wolf, Medea. Stimmen (dtv 12444).

Maron, Animal Triste (Fischer Tb. 13933).

2. *Quest for Identity in Frisch's Works*

Dr Moulden.

Offered: February.

Classes: 2 hours per week.

Assessment: one 4000 word essay.

For course description and textbook details see entry for GRMN 3701.

3. *Parzival*

Associate Professor Clifton-Everest.

Offered: February.

Classes: 2 hours per week.

Assessment: one 4000 word essay.

This seminar will examine the largest of Germany's medieval Romances, Wolfram's version of the Grail story, much admired by his contemporaries and successors both. The seminar will look in particular at the parallelism of the worldly and the

spiritual quests of knighthood, and the roles that chivalry and love play in their common fulfilment. Much of the text will be read in a modern German translation, with crucial parts in the original Middle High German.

Textbooks

Wolfram von Eschenbach, Parzival (Reclam UB 2681/2).

4. *Kafka's Novels*

Dr Borgert.

Offered: July.

Classes: 2 hours per week.

Assessment: one 4000 word essay.

Franz Kafka was a born outsider whose graphic visions of distortion and alienation in an increasingly unstable world won him a position as one of the outstanding figures of twentieth century literature - and also one of the most teasing, in that his writing perfectly mirrors the multi-interpretability of the modern world. It is, therefore, not surprising that his work has been subjected to endless speculation. So far the interpreters have been preoccupied with interpreting Kafka from a particular point of view: religious, metaphysical, sociological or psychoanalytical. This course will look at Kafka's three novels and examine them on the levels suggested above.

Textbooks

Kafka, Der Verschollene (Fischer Tb. 12442).

Kafka, DerProceB (Fischer Tb. 12443).

Kafka, Das SchloB (Fischer Tb. 12444).

5. *Kleist's Prose Fiction*

Professor Stephens.

Offered: July.

Classes: 2 hours per week.

Assessment: one 4000 word essay.

Heinrich von Kleist (1777-1811) was not only one of the greatest dramatists in German literature, but he also wrote a small body of prose fiction that contains some of the most fascinating and tantalising texts in German. It was no accident that Franz Kafka called Kleist and Dostoyevsky his 'blood relatives', meaning the prose writers who had had most influence on him. The world of Kleist's stories is always a text full of obscure implications which the characters struggle to decipher. Family relationships are fraught with latent violence; glimpses of a better world are fleeting or hedged with irony; circumstance and coincidence play an often cruel chess-game with the fictional characters as pieces. Against this underlying grimness are the beauty and power of Kleist's literary technique which has guaranteed that not only scholars enjoy reading his work today. This seminar sets out to offer a close reading of Kleist's eight stories in a way that situates them in their historical context and also relates them to paradigms of modern experience.

Textbooks

Kleist, Samtliche Erzählungen und andere Prosa (Reclam UB 8232)

Hinderer (Hrsg.), Kleists Erzählungen (Reclam UB 17505)

6. *Theatre Works of Hugo von Hofmannsthal*

Dr Moulden.

Offered: July.

Classes: 2 hours per week.

Assessment: one 4000 word essay.

This seminar will examine principally those texts by Hofmannsthal which were set to music by Richard Strauss. They include the Freudian reinterpretation of Sophocles' 'Elektra', the Viennese comedy 'Der Rosenkavalier', the ironic world-theatre play 'Ariadne auf Naxos', the symbolic dramas 'Die Frau ohne Schatten' and 'Die ägyptische Helena' with their roots in the worlds of fairytale and Classical mythology respectively, and finally the Viennese operetta text 'Arabella'.

Textbooks

Hofmannsthal, Elektra (Fischer Tb 12366)

Hofmannsthal, Dramen V (Fischer Tb 2163)

GRMN 4012 German Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** GRMN 4011.

Refer to GRMN 4011.

GRMN 4013 German Honours C

12 credit points. **Session: 1, 2. Corequisite:** GRMN 4012.
Refer to GRMN 4011.

GRMN 4014 German Honours D

12 credit points. **Session: 1, 2. Corequisite:** GRMN 4013.
Refer to GRMN 4011.

■ HBRW

HBRW 1011 Hebrew Modern B1

6 credit points. Ms Gilead. **Session: 1. Classes:** 4 hours per week.
Prohibition: HBRW 1101 and HBRW 1301. **Assessment:** Continuous class assessment, class tests, semester exam.

This unit provides an introduction to Modern Hebrew. It is intended for students who have little or no previous knowledge and practice of the language. It will include teaching the Hebrew alphabet and basic reading and writing skills as well as the introduction of basic vocabulary and language patterns. The unit will foster the development of oral communication skills relating to everyday topics.

Textbooks

Chayat, S., Israeli, S., Kobliner, H. Hebrew from Scratch, Part I (new edition) Academon, Jerusalem, 2000.

Lauden, E., Weinbach, L. Multi-Dictionary: Bilingual Learners' Dictionary, AD 1993.

HBRW 1102 Hebrew Modern B2

6 credit points. Ms Gilead. **Session: 2. Classes:** 4 hours p.w.
Prerequisite: HBRW 1011. **Prohibition:** HBRW 1302. **Assessment:** Continuous class assessment, class tests, semester exam. Department permission required for enrolment.

This unit is an extension of the work done in HBRW 1011 (B1).

Textbooks

Chayat, S., Israeli, S., Kobliner, H. Hebrew from Scratch, Part I (new edition) Academon, Jerusalem, 2000.

Lauden, E., Weinbach, L. Multi-Dictionary: Bilingual Learners' Dictionary, AD 1993.

HBRW 1111 Hebrew Classical B1

6 credit points. Prof. Ebied, Dr Young. **Session: 1. Classes:** 4 hours per week. **Prerequisite:** HBRW 1311. **Assessment:** One 2-hour exam (50%), continuous assessment (40%), class participation (10%).

This unit, for those beginning the study of Hebrew, brings students from their first acquaintance with the Hebrew alphabet to an understanding of the Hebrew language. The unit is devoted to the study of the grammar and the principles of translation.

Textbooks

Seow, C.L. Grammar for Biblical Hebrew, 2nd edn., Nashville, Abingdon Press, 1995.

Audio Visual Course in reading

HBRW 1112 Hebrew Classical B2

6 credit points. Prof. Ebied, Dr Young. **Session: 2. Classes:** 4 hours per week. **Prerequisite:** HBRW 1111. **Prohibition:** HBRW 1312. **Assessment:** One 2-hour exam (50%); continuous assessment (40%); class participation (10%).

This unit continues the study of grammar and introduces the student to classical Hebrew (Biblical) texts, as follows: Grammar (2 hours per week), Classical text (2 hours per week).

Textbooks

C.L. Seow Grammar for Biblical Hebrew 2nd edn (Nashville, Abingdon Press, 1995)

Selections from the Hebrew Bible (T'nach) for reading

HBRW 1301 Hebrew Modern A1

6 credit points. Ms Gilead. **Session: 1. Classes:** 4 hours per week. **Prerequisite:** HSC Hebrew or equivalent. **Prohibition:** HBRW 1011. **Assessment:** Continuous class assessment, class tests, semester exam.

This unit of study presumes a basic knowledge of Hebrew. It will build on students' previous experience of the Hebrew language. Students will be encouraged to develop their speaking fluency in everyday situations while improving their grammar and usage. The ability to read a variety of Modern Hebrew texts will be further developed. Those texts will include newspaper articles, essays, short stories, poems and other literary texts which reflect social and cultural issues of Israeli society covering the period from the 19th century to the present time.

Textbooks

Cohen, M. Hebrew, What a Language (Agada Shel. Safa) Academon, Jerusalem, 1992.

Chayat, S., Israeli, S., Kobliner, H. Hebrew from Scratch, Part II. Academon, Jerusalem, 2001.

Lauden E., Weinbach L. Multi Dictionary: Bilingual Learners' Dictionary. AD, 1993.

Further materials are supplied by the department.

HBRW 1302 Hebrew Modern A2

6 credit points. Ms Gilead. **Session: 2. Classes:** 4 hours per week. **Prerequisite:** HBRW 1301. **Prohibition:** HBRW 1102. **Assessment:** Continuous class assessment, class tests, semester exam.

This unit of study will follow the patterns introduced in Modern Hebrew A1, comprising of language enrichment and literature.

Textbooks

Cohen, M. Hebrew, What a Language (Agada shel. Safa) Academon, Jerusalem, 1992.

Chayat, S., Israeli, S., Kobliner, H. Hebrew from Scratch, Part II. Academon, Jerusalem, 2001.

Lauden E., Weinbach L. Multi Dictionary: Bilingual Learners' Dictionary. AD, 1993.

Further materials will be supplied by the department.

HBRW 1311 Hebrew Classical A1

6 credit points. Professor Ebied, Dr Young. **Session: 1. Classes:** 4 hours per week. **Prerequisite:** HSC Hebrew or equivalent. **Prohibition:** HBRW 1111. **Assessment:** Two 1.5 hour exams (70%), continuous assessment (10%), essay (20%).

This unit of study presumes a basic knowledge of Hebrew. It consists of set classical texts (2 hours) and special background area study (2 hours).

HBRW 1312 Hebrew Classical A2

6 credit points. Professor Ebied, Dr Young. **Session: 2. Classes:** 4 hours per week. **Prerequisite:** HBRW 1311. **Prohibition:** HBRW 1112. **Assessment:** Two 1.5 hour exams (70%), continuous assessment (10%), essay (20%).

This unit of study builds on Hebrew Classical A1. It consists of: set classical texts (2 hours) and special background area study (2 hours).

HBRW 2103 Hebrew Modern B3

8 credit points. Ms Gilead. **Session: 1. Classes:** 4 hours per week. **Prerequisite:** HBRW 1102. **Assessment:** Continuous class assessment, class tests, semester exam.

This unit of study consists of an intensive study of spoken Hebrew with emphasis on communicative skills that will enable students to communicate in simple Hebrew for everyday situations. Simple literary texts and language components which are orientated around relevant themes are dealt with. A variety of different methods will be used to explain grammatical structures, morphology and syntax and to provide examples in their use.

Classes are 'learner centred' providing students with opportunities to practise their speaking and writing skills.

Textbooks

Chayat S, Israeli S, Kobliner H. Hebrew from Scratch. Part I (new edition) Academon, Jerusalem, 2000.

Lauden E, Weinbach L. Multi Dictionary. Bilingual Learners Dictionary. AD, 1993.

HBRW 2104 Hebrew Modern B4

8 credit points. Ms Gilead. **Session: 2. Classes:** 4 hours p.w. **Prerequisite:** HBRW 2103. **Assessment:** Continuous class assessment, class tests, semester exam.

This unit is an extension of the work done in HBRW 2103 (B3). It uses a communicative approach to language learning.

Students' active participation through teamwork, role playing and other interactive techniques is an essential aspect of all classes. It is expected that by the end of the unit the students will be able to take part in simple everyday Hebrew conversation upon arriving in Israel.

Textbooks

Chayat, S., Israeli, S., Kobliner, H. Hebrew from Scratch, Part I (new edition) Academon, Jerusalem, 2000.

Lauden, E., Weinbach, L. Multi-Dictionary: Bilingual Learners' Dictionary, AD 1993

HBRW 2105 Hebrew Modern B5

8 credit points. Ms Gilead. **Session: 1. Classes:** 4 hours per week. **Prerequisite:** HBRW 2104. **Assessment:** Continuous class assessment, class tests, semester exam.

In addition to consolidating and further developing spoken communication and writing skills, this unit will introduce the student to a variety of Modern Hebrew texts such as newspaper articles, short stories and poems.

Textbooks

Chayat, S., Israeli, S., Kobliner, H. Hebrew from Scratch Part II. Academon, Jerusalem, 2001.

Lauden, E., Weinbach, L. Multi-Dictionary: Bilingual Learners' Dictionary, AD 1993.

HBRW 2106 Hebrew Modern B6

8 credit points. Ms Gilead. **Session: 2. Classes:** 4 hours per week.

Prerequisite: HBRW 2105. **Assessment:** Continuous class assessment, class tests, semester exam.

This unit of study is an extension of the work done in HBRW 2105 (B5). By the end of the unit the students will be able to converse confidently in everyday Hebrew upon arriving in Israel.

As well, this course is designed to enable students who wish to continue learning Hebrew to make the transition into the intermediate/advanced stream.

Textbooks

Chayat, S., Israeli, S., Kobliner, H. Hebrew from Scratch Part II, Academon, Jerusalem, 2001.

Lauden, E., Weinbach, L. Multi-Dictionary: Bilingual Learners' Dictionary, (AX) 1993.

HBRW 2113 Hebrew Classical B3

8 credit points. Professor Ebied, Dr Young. **Session: 1. Classes:** 4 hours per week. **Prerequisite:** HBRW 1112 or HBRW 2402. **Assessment:** Two 1.5hr exams (70%), continuous assessment (10%), essay (20%).

Designed to build on the foundations laid in Hebrew Classical B1 and B2 and introduce the study of the books of the Hebrew Bible in the light of their setting and composition history. Special background area studies such as Qumran Hebrew, Hebrew Inscriptions, and Textual Criticism are also introduced. Some parts may be read in conjunction with Hebrew Classical A1.

Consists of: set classical texts (2 hours per week); and special background area study (2 hours per week).

Textbooks

C.L. Seow A Grammar for Biblical Hebrew 2nd edn (Nashville, Abingdon Press, 1995)

HBRW 2114 Hebrew Classical B4

8 credit points. Professor Ebied, Dr Young. **Session: 2. Classes:** 4 hours per week. **Prerequisite:** HBRW 2113. **Assessment:** Two 1.5 hour exams (70%), continuous assessment (10%), essay (20%).

Builds on Hebrew Classical B3. It consists of: set classical texts (2 hours), and special background area study (2 hours).

HBRW 2115 Hebrew Classical 5

8 credit points. Professor Ebied, Dr Young. **Session: 1. Classes:** 4 hours per week. **Prerequisite:** HBRW 2114 or HBRW 2314. **Assessment:** Two 1.5hr exams (80%); essay (20%).

Builds on the foundations laid in Hebrew Classical A4 and B4 and introduces the new tools brought to the study of the Bible as a result of discoveries in the Near East and applies these to the study of the Biblical text. Includes detailed study of texts, translation skills, and a methodical study of the background to the texts.

Consists of: set classical texts (2 hours per week); special background area study (2 hours).

HBRW 2116 Hebrew Classical 6

8 credit points. Professor Ebied, Dr Young. **Session: 2. Classes:** 4 hours per week. **Prerequisite:** HBRW 2115. **Assessment:** Two 1.5 hour exams (80%), essay (20%).

Follows on from Hebrew Classical 5. It consists of: set classical texts (2 hours), and special background area study (2 hours).

HBRW 2303 Hebrew Modern A3

8 credit points. Ms Gilead. **Session: 1. Classes:** 4 hours per week.

Prerequisite: HBRW 1302. **Assessment:** Continuous class assessment, class tests, semester exam.

This unit of study is an intensive language learning program for students who have a good knowledge of Hebrew. It is based both on communicative (speaking, listening) and writing (reading, writing) skills. Through using the Hebrew language in a range of contexts, students will further extend and develop their communicative skills. As well, they will be introduced to contemporary texts which reflect social and cultural issues of Israeli society covering the period over the last two centuries.

Textbooks

Lauden E, Weinbach L. Multi Dictionary: Bilingual Learners' Dictionary. AD, 1993.

Cohen, M. Hebrew, What a Language (Agada shel. Safa) Academon, Jerusalem, 1992.

Further material will be supplied by the department

HBRW 2304 Hebrew Modern A4

8 credit points. Ms Gilead. **Session: 2. Classes:** 4 hours per week.

Prerequisite: HBRW 2303. **Assessment:** Continuous class assessment, class tests, semester exam.

This unit of study is an extension of the work done in HBRW 2303 (A3).

Textbooks

Lauden E, Weinbach L. Multi Dictionary: Bilingual Learners' Dictionary. AD, 1993.

Cohen, M. Hebrew, What a Language (Agada shel. Safa) Academon, Jerusalem, 1992.

Further material will be supplied by the department.

HBRW 2305 Hebrew Modern A5

8 credit points. Ms Gilead. **Session: 1. Classes:** 4 hours per week.

Prerequisite: HBRW 2304. **Assessment:** Continuous class assessment, class tests, semester exam.

This unit of study seeks to further develop the students' speaking, writing, listening and reading skills, while providing insight into contemporary Israeli culture. It continues to use the communicative approach to language learning. Students' active participation through team work, role playing and other interactive techniques is an essential aspect of all classes.

Textbooks

Lauden E, Weinbach L. Multi Dictionary: Bilingual Learners' Dictionary. AD, 1993.

Cohen, M. Hebrew, What a Language (Agada shel. Safa) Academon, Jerusalem, 1992.

Further material will be supplied by the department.

HBRW 2306 Hebrew Modern A6

8 credit points. Ms Gilead. **Session: 2. Classes:** 4hrs per wk.

Prerequisite: HBRW 2305. **Assessment:** Continuous class assessment, class tests, semester exam.

This unit of study is an extension of the work done in HBRW 2305 (A5).

Textbooks

Lauden E, Weinbach L. Multi Dictionary. AD, 1993.

Cohen, M. Hebrew, What a Language (Agada shel. Safa) Academon, Jerusalem, 1992.

Further material will be supplied by the department.

HBRW 2313 Hebrew Classical A3

8 credit points. Professor Ebied, Dr Young. **Session: 1. Classes:** 4 hours per week. **Prerequisite:** HBRW 1312. **Assessment:** Two 1.5 hour exams (80%), essay (20%).

Introduces the student further to background issues in the study of the Hebrew Bible. It consists of set classical texts (2 hours) and special background area study (2 hours)

HBRW 2314 Hebrew Classical A4

8 credit points. Professor Ebied, Dr Young. **Session: 2. Classes:** 4 hours per week. **Prerequisite:** HBRW 2313. **Assessment:** Two 1.5 hour exams (80%), essay (20%).

Consists of: set classical texts (2 hours) and special background area study (2 hours)

HBRW 2401 Hebrew Accelerated C1

8 credit points. Prof. Ebied, Dr Young. **Session: 1. Classes:** 3 hours per week. **Prerequisite:** 18 Junior credit points including 12 credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the Department of Semitic Studies. **Corequisite:** 8 Senior credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the Department of Semitic Studies.

Prohibition: HBRW 1101, 1102, 1112. **Assessment:** Exam (60%), continuous assessment (30%), essay (10%).

An introduction to Hebrew language for those whose existing corequisite units of study require a basic language ability. It is taught concurrently with the existing Hebrew B-stream.

HBRW 2402 Hebrew Accelerated C2

4 credit points. Prof. Ebied, Dr Young. **Session: 2. Classes:** 2 hours per week. **Prerequisite:** HBRW 2401. **Assessment:** Exam (60%), continuous assessment (40%).

Brings students to a level necessary for the study of Hebrew at an advanced level. It forms a bridge between Hebrew Accelerated C1 and Hebrew Classical/Modern B3.

HBRW 2901 Aramaic B1

4 credit points. Dr Young. **Session: 1. Classes:** 2 hours per week.

Prerequisite: 12 Junior credit points of Hebrew. **Assessment:** Exam (80%), continuous assessment (20%).

For those beginning the study of Aramaic this is a preparation for more advanced study of Aramaic language and literature. It introduces the student to the basic grammar and texts of Biblical Aramaic as a basis for study of other Aramaic dialects.

HBRW 2902 Aramaic B2

4 credit points. Dr Young. **Session: 2. Classes:** 2 hours per week.

Prerequisite: HBRW 2901. **Assessment:** Exam (80%), continuous assessment (20%).

Builds on the foundation of Aramaic B1. It introduces the student to non-Biblical Aramaic dialects.

HBRW2911 Syriac B1

4 credit points. Professor Ebied. **Session:** 1. **Classes:** 2 hours per week. **Prerequisite:** 12 Junior credit points of Hebrew. **Assessment:** Exam 80%, continuous assessment 20%.

For those beginning the study of Syriac this is a preparation for more advanced study of Syriac language and literature. It concentrates on the study of elementary Syriac grammar, prose composition and an introductory study of selections of texts from the Old and New Testament Peshitta.

Textbooks

Robinson, T.H., *Paradigms and Exercises in Syriac Grammar*, rev.edn. by L.H. Brockington, Oxford, OUP.

HBRW2912 Syriac B2

4 credit points. Professor Ebied. **Session:** 2. **Classes:** 2 hours per week. **Prerequisite:** HBRW 2911. **Assessment:** Exam 80%, continuous assessment 20%.

Builds on the foundation of Syriac B1. It concentrates on the study of advanced Syriac prose composition and selections of texts from the Old and New Testaments Peshitta.

HBRW 3901 Aramaic B3

4 credit points. Dr Young. **Session:** 1. **Classes:** 2 hours per week. **Prerequisite:** HBRW 2902. **Assessment:** One 1.5 hour exam, continuous assessment.

Continues the study of Aramaic texts begun in Aramaic B1 and B2.

HBRW 3902 Aramaic B4

4 credit points. Dr Young. **Session:** 2. **Classes:** 2 hours per week. **Prerequisite:** HBRW 3901. **Assessment:** One 1.5 hour exam, continuous assessment.

Continues the study of Aramaic texts from Aramaic B3.

HBRW 3911 Syriac B3

4 credit points. Professor Ebied. **Session:** 1. **Classes:** 2 hours per week. **Prerequisite:** HBRW 2912. **Assessment:** Exam 80%, continuous assessment 20%.

Continues the study of Syriac texts begun in Syriac B1 and B2. It concentrates on the study of selections of Advanced Syriac Peshitta, Patristic texts, etc.

HBRW 3912 Syriac B4

4 credit points. Professor Ebied. **Session:** 2. **Classes:** 2 hours per week. **Prerequisite:** HBRW 3911. **Assessment:** Exam 80%, continuous assessment 20%.

Builds on the foundation of Syriac B3. It concentrates on the study of more advanced Syriac Patristic and Hagiographical texts, etc., as well as a brief survey of the history of Syriac literature.

HBRW 4011 Hebrew (Classical) Honours A

12 credit points. Professor Ebied, Dr Young. **Session:** 1, 2. **Classes:** 6 hours per week. **Prerequisite:** Credit results in HBRW 2115 and HBRW 2116, plus 16 extra credit points from the Department of Semitic Studies. **Assessment:** Semester 1: Two 3-hour exams (80%), 2000 word essay (20%). Semester 2: Two 3-hour exams (70%), thesis (30%). Department permission required for enrolment.

First Semester: (i) Students will continue their study of classical Hebrew texts with the study of the Megilloth; (ii) An additional Semitic language will be studied (2 hours per week) out of the following: Aramaic, Syriac, Akkadian, Ugaritic.

The Department reserves the right not to offer any option if staffing is not available; (iii) One special area of study will be chosen from the following options (2 hours per week): Classical Hebrew Literature; Medieval Hebrew Literature; Northwest Semitic Inscriptions.

Second Semester: (i) Classical Hebrew texts (2 hours); (ii) Additional Semitic language (2 hours) out of: Aramaic, Syriac, Akkadian, Ugaritic; (iii) Special area of study (2 hours) from the following options Modern Hebrew Literature; Samaritan Literature; Septuagint; (iv) A special interest study will be pursued by students under supervision, leading to the writing of a 10,000 word honours thesis.

HBRW 4012 Hebrew (Classical) Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** HBRW 4011. Refer to HBRW 4011

HBRW 4013 Hebrew (Classical) Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** HBRW 4012. Refer to HBRW 4011

HBRW 4014 Hebrew (Classical) Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** HBRW 4013. Refer to HBRW 4011

HBRW 4021 Hebrew (Modern) Honours A

12 credit points. **Session:** 1, 2. **Prerequisite:** Consult Department for details. Department permission required for enrolment. Permission required for enrolment

HBRW 4022 Hebrew (Modern) Honours B

12 credit points. **Session:** 1,2. **Corequisite:** HBRW 4021.

HBRW 4023 Hebrew (Modern) Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** HBRW 4022.

HBRW 4024 Hebrew (Modern) Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** HBRW 4023.

■ **HIUR****HIUR 1001 Hindi and Urdu Introductory 1**

6 credit points. **Session:** 1. **Classes:** 4 hrs/week. **Assessment:** Classwork and exam.

Department permission required for enrolment.

An introduction to the grammar and syntax of Hindi-Urdu as a spoken language. The unit will deal with:

1. basic elements of Hindi-Urdu grammar, phonetics and orthography;
2. spoken Hindi-Urdu;
3. readings of set text, translation from Hindi-Urdu into English and English into Hindi-Urdu.

Textbooks

R. Barz and Y. Yadav *An Introduction to Hindi and Urdu* (Munshiram Manoharlal, 1993)

HIUR 1002 Hindi and Urdu Introductory 2

6 credit points. **Session:** 2. **Classes:** 4 hrs/week. **Prerequisite:** HIUR 1001. **Assessment:** Classwork & exam.

Department permission required for enrolment.

This unit is an extension of work done in HIUR 1001. Students will achieve a reading and writing ability in basic Hindi-Urdu by the end of the unit.

HIUR 2001 Hindi and Urdu Intermediate 1

8 credit points. **Session:** 1. **Classes:** 4hrs/week. **Prerequisite:** HIUR 1002. **Assessment:** Classwork & exam.

This unit will consolidate oral, aural and written language skills. The unit consists of:

1. consolidation and practice of oral language skills in complex situations
2. advanced course in grammar
3. reading a selection of short stories and poems.

HIUR 2002 Hindi and Urdu Intermediate 2

8 credit points. **Session:** 2. **Classes:** 4hrs/week. **Prerequisite:** HIUR 2001. **Assessment:** Classwork & exam.

This unit is an extension of work done in HIUR 2001. It will provide further consolidation of oral, aural and written language skills.

HIUR 3001 Hindi and Urdu Advanced 1

8 credit points. **Session:** 1. **Classes:** 4 hrs/week. **Prerequisite:** HIUR 2002. **Assessment:** Classwork & exam.

This unit will concentrate on advanced oral, aural and written language skills. Students will be expected to write short essays in Hindi-Urdu relevant to the reading component of the unit.

HIUR 3002 Hindi and Urdu Advanced 2

8 credit points. **Session:** 2. **Classes:** 4 hrs/week. **Prerequisite:** HIUR 3001. **Assessment:** Classwork & exam.

This unit is an extension of work done in HTUR 3001.

■ **HRTG****HRTG 2001 Approaching Heritage Studies**

8 credit points. Coordinator: Dr Barrett. **Session:** 1. **Classes:** 2 hrs/wk lectures, 1 hr/wk tutorial. This unit of study will also involve visits to heritage sites and museums where material culture is collected and displayed. The unit of study involves interdisciplinary group work. **Prerequisite:** At least 18 junior credit points. **Prohibition:** ARHT 2034. **Assessment:** 3000 word essay, group project, two hour exam.

This unit of study examines the historical, theoretical and political issues associated with the interpretation of cultural heritage, historic sites and environments. Students are offered an overview of the heritage industry and Heritage Studies. This unit of study engages with policies, and associated professional practices such as conservation and restoration, and their impacts on culture and community. Issues specific to Australia such as

Indigenous land claims are examined in the context of international debates.

HRTG 2002 The Museum and Cultural Heritage

8 credit points. Coordinator: Dr Barrett. **Session:** 2. **Classes:** 2 hrs/wk lectures 1 hr/wk tutorial. **Prerequisite:** HRTG 2001. **Prohibition:** ARHT 2034, HSTY 2022. **Assessment:** 3000 word essay, 3000 word tutorial paper and class participation.

The Museum and Cultural Heritage provides an historical, theoretical and political overview of the development of museums as they relate to the collection and display of cultural heritage. This unit of study introduces key debates on the historical development of the museum as an idea and as an institution. The social and cultural roles of museums and relationships between the identification of cultural heritage, its interpretation and display will be examined.

HRTG 3001 Heritage Museums and the Public Sphere

8 credit points. Coordinator: Dr Barrett. **Session:** 1. **Classes:** 3 hour seminar per week. **Prerequisite:** HRTG 2001. **Prohibition:** ARHT 2034. **Assessment:** 3000 word essay, 3000 word seminar presentation and paper and class participation.

This unit of study examines the relationship between heritage and the public sphere. It considers the way in which the study of heritage sites and cultural material are used to construct public culture and public history. The birth of the modern museum as a public space, which houses the cultural heritage of communities and nations, will also be considered. Notions of democracy and heritage are examined as they interrelate with heritage studies and the public realm.

HRTG 3002 Social History and Heritage Studies

8 credit points. Coordinator: Dr Barrett. **Session:** 2. **Classes:** 2 hrs/wk lectures, 1 hr/wk tutorial. This unit of study will involve visits to social history museums in New South Wales. **Prerequisite:** HRTG 2001. **Prohibition:** ARHT 2034. **Assessment:** 4000 word essay, 2000 word exhibition review and class participation.

This unit of study examines the relationship between heritage studies and social history. It will explore issues of social history as they are represented in heritage studies and practices. International and historical debates about the way in which social history is used in heritage studies to develop new interpretations of the past, will also be considered.

■ HSTY

HSTY 1022 Europe in the High Middle Ages

6 credit points. A/Professor Pryor. **Session:** 2. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** Two 1000-word papers and one 24-hour Take-Home examination of 2000 words; 60% classwork and 40% exam. It is anticipated that lectures and tutorials in this course will be also available over the Internet. Students interested should consult Assoc Prof John Pryor (phone (02) 9351 2840).

NB: The Course Guide and readings for Tutorials for this course are made available via the course home page at teaching.arts.usyd.edu.au/history/1022/

HSTY1022Coursecontents.html. Students are expected to be able to down-load these for themselves. They will be made available in July. One copy will be placed in Fisher Special Reserve for photocopying by anyone unable to download them. Notes for the lectures and tutorials are also made available via the course home page, but these do not replace the need to attend lectures and tutorials. The course also has a Web News Page for use by students wishing to discuss their work with others.

This semester develops the themes and issues explored in HSTY 1025 into the following chronological period. However, it extends the focus of HSTY 1025 on the world of Western Europe in the Middle Ages to a more intensive analysis of relations with the outside world; with the Byzantine Empire, the Muslim World, and the further worlds of Eurasia and Africa.

In so far as the internal development of Western Europe is concerned, the unit focuses on the further development of feudal society and the emergence of feudal monarchies and the incipient nation state; on the evolution of the Church and of anti-Church heretical movements, on the growth of the West European economy and of urban society; on the development of the peasantry and agrarian society; on changing attitudes towards the possession of wealth, the creation of it, and the emergence of a bourgeois ethos; on the technological revolution of the Middle Ages in machine design, the harnessing of inanimate power, and military and industrial technology; on the further development of universities and intellectual life, on the crisis of the aristocracy in the fourteenth century when its fundamental underpinnings were

undermined; and on the impact of such major catastrophes as climatic change and the Black Death.

In so far as the external development of Western Europe is concerned, the unit focuses on *the* early expansion of Western Europe as encapsulated in the Reconquista in Spain, the Crusades, and the expansion into Slavic and Celtic lands; the further expansion of European intellectual horizons as a result; *the* contact with the Muslims and Mongols, and the European discovery of China, India, and North Africa. It ends with the early penetration of the Atlantic by Europeans.

At the end, we will have been brought to an understanding of how the society and economy of Western Europe had evolved during the High Middle Ages to the degree that by ca. 1400 Western Europe was poised to begin its assault on the rest of the world.

HSTY 1025 Early Medieval Europe

6 credit points. Dr Lyn Olson. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2hr exam, written work 2000 words; 60% for classwork, 40% for exam.

The Early Middle Ages (5th-11 th centuries) saw the birth of Europe as its kingdoms were founded within the crumbling western Roman Empire. The Mediterranean was split between Islam, Byzantium and the West, which acquired a more northern focus, giving rise to the empire of Charlemagne and the Vikings. By the year 1000, population and agricultural production were on the increase, underpinning profound changes of feudal consolidation, rise of the knight, decline of the power of women through the family, Church reform, growth of towns which become apparent before the end of the eleventh century, when Europe was to impinge on its neighbours in the First Crusade. This will be explored through a variety of sources including literary (Hrotsvitha's *Dulcitus* and the *Song of Roland*) and visual (Sutton Hoo ship burial, Book of Kells, Bayeux Tapestry) evidence. The desired outcomes are that you will learn about early medieval society, learn to write well supported History, and enjoy yourselves while doing both of these.

HSTY 1031 Renaissance and Reformation (1498-1648)

6 credit points. Dr Fitzmaurice. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2 hr exam or equivalent, written work 2000w; 60% classwork and 40% exam.

Starting with the brilliant culture of Renaissance Italy, with its courts, despots, republics, courtiers, diplomats, with its humanists, artists and their patrons, the course will then move to the religious, political, social and cultural revolution known as the Reformation, with its great theologians, preachers and writers like Luther, Calvin, More and Montaigne. Throughout the semester, attention will be paid to both 'high' and popular culture. The course will conclude with an examination of how these forces were played out in the English Revolution. Attention will also be given to Europe's 'discovery' and conquest of the New World.

HSTY 1034 Early Modern Europe 1500-1750

6 credit points. Dr Eckstein and another lecturer. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2 hr exam or equivalent, written work 2000 w; 60% classwork and 40% exam.

This unit relates the elegant, courtly world of Baroque culture to the altogether different reality of 'popular' cultures in the countryside and in the burgeoning cities of early-modern Europe. As well as tracing institutional developments, the unit retells the stories listened to by 'ordinary' people and uses them as tools for entering the popular consciousness, and investigates ways in which the people subverted and challenged the vocabulary of aristocratic and absolutist power. Attention will be given to changes brought about by Europe's burgeoning urban culture in the period, emphasis being given to major centres including Paris, Rome, Venice and Amsterdam. The unit will examine early-modern Europe from the point of view of its aristocratic elite, as an agrarian economy and in relation to contemporary constructions of gender. Students will be introduced to the glittering, authoritarian culture of Louis XIV, the 'Sun King', the rise of Enlightenment thought, events leading to the collapse of the 'Old Regime' and the dramatic period of revolution that followed the Fall of the Bastille in 1789. The semester will conclude with a portrait of the age of the Guillotine and the Terror, and the new world of Nationalism, Romanticism, Industry and Empire in the 19th century.

HSTY 1043 Modern European Politics and Culture

6 credit points. Dr G. Sluga. **Session:** 2. **Classes:** 2 lecture & 1 tutorial/wk. **Assessment:** One 2 hour exam or equivalent, 2000 words written work; 60% classwork and 40% exam.

This unit will examine the relationship between culture and politics in the twentieth century. The unit will look back to the significant cultural and political changes of the nineteenth century and focus on the themes of nationalism, revolution, war, science, society and culture in the twentieth century.

HSTY 1044 Twentieth Century Politics and Culture

6 credit points. Dr Keene. **Session:** 1,2. **Classes:** 2 lec & 1 tut/wk. **Assessment:** 2000 words written work and one 2 hr exam; 60% classwork and 40% exam.

This course traces the history of public and private life through the examination of the political and social events which have shaped the twentieth century. In particular, the focus is on the daily lives of those who experienced these events. Using a variety of sources from oral history, first person accounts and literary works, as well as new historical interpretations, students will examine the ways in which ordinary people have attempted to respond to the changing world around them.

HSTY 1045 Modern European History 1750-1914

6 credit points. Dr D Moses. **Session:** 1, 2. **Classes:** 2 lec & 1 tut/wk. **Assessment:** One 2 hour exam or equivalent, 2000 words written work; 40% classwork and 40% exam; 10% tutorial participation; 10% short essay.

This unit covers the dramatic changes in European life that marked the transition from pre-modern to modern societies. We will see that these changes emancipated many Europeans from legal and physical burdens while creating many new ones of their own. The catastrophes of the twentieth century have their roots in the period we examine, a period that culminated in the First World War and the spectacular explosion of the ideals of material and moral progress that had animated bourgeois elites. In particular, we discuss the transformations that took place in the key areas of human activity: politics and ideology; family and sexual life; work and technology; religious belief; experiences of colonialism; and social class.

HSTY 1801 History Exchange

6 credit points. **Session:** 1,2.
Department permission required for enrolment.

HSTY 2003 Cultural Transmissions 1750-1914

8 credit points. Prof R. Waterhouse. **Session:** 1. **Classes:** 2 one hour lectures, 1 one hr tute. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Assessment:** 1 4000 w essay, 1 two hr exam.

This unit compares the cultural values and institutions of the United States and Australia. The focus is extensively but not exclusively on the eighteenth century. Particular emphasis is placed on the roles of literature, art, and popular culture. At the same time some attention will also be paid to the comparative roles of the American and Australian landscapes and frontiers in shaping cultural imaginations.

The outcomes will include a better knowledge of Australian culture in comparative perspective and of the processes involved in locating texts in their contexts.

This unit will also be taught concurrently at the University of North Carolina, Chapel Hill. Students at Sydney and Chapel Hill will share their learning and assessment experiences via the Web and through teleconferencing

HSTY 2004 Making Australia 1880-1930

8 credit points. Dr Russell, Mr White. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 12 Junior credit points of History, Ancient History, Economic History or Asian History and Culture. **Assessment:** One 2 hr exam or equivalent, one 3000 word essay, one 1000 word paper; 70% classwork and 30% exam.

The threads of modernity, gender and nation making weave through the period 1860 to 1930, when Australians were, in effect, made 'modern'. In a political climate dominated by nationalism, Federation and war, in a suburban landscape of modern architecture and domestic technology, popular stereotypes of Australian men and women evolved from society's engagement with new notions of time and space, urban and rural culture, modernism high and low, changing sexual and family politics, and the seductive attractions of modern life.

HSTY 2008 Film and History

8 credit points. Zora Simic. **Session:** Summer. **Classes:** 1 lecture, 1 tutorial and 1 screening/wk. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.

Assessment: A 1,000 word tutorial paper (20%); a 3,000 word essay (40%); a 2000 word take-home exam (30%); and class participation (10%).

Using a number of significant films from across the continent of Europe, the course examines the way in which films can both create the past and transform existing ideas about the past. The course examines a range of different kinds of films: 'historical' films which set out self-consciously to construct a version of the past as well as those in which film-makers have confronted the contemporary problems of their own society. In viewing these films the student will be asked to reflect on the shifting meanings they produce and the codes and strategies by which the film-maker brings individuals and past societies to life and the way in which meanings derived cinematically may differ from those based on written texts. The course also raises questions about social and political change in Europe and the ways in which films reconstruct and create popular memory. As well the course analyses what it is that films reveal about the European experience of war and pacifism; sex and gender; class and ethnicity; generational differences; and personal and national identity.

HSTY 2009 The Black Experience in the Americas

8 credit points. A/Professor S White. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Assessment:** One 2hr exam or equivalent, one 4000w essay; 70% for classwork, 30% for exam. This course aims to develop in students a deeper knowledge of American society in general and of the historical experience of the African Americans in particular, an ability to conduct independent research and to use primary materials critically and creatively, and an interest in and understanding of cultures other than their own.

African cultures and their adaptations in the New World settings; slave trade; emergence of plantation systems and slavery; varieties of slave culture; slave violence and forms of resistance; race relations in post slave societies; emergence of northern ghettos; black nationalism and mass movements of the 1920s; black music and literature; Martin Luther King and the Civil Rights Movement; Malcolm X, the black Muslims and black power. At all stages in the course developments in the United States will be compared to those in the West Indies and Latin America.

HSTY 2014 Australian Social History 1919-1998

8 credit points. Melissa Harper. **Session:** 1, Summer. **Classes:** 2 lec & 1 tut/wk (February); 4 lec & 2 tut (Summer). **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Assessment:** A 1000 word tutorial paper, a 3000 word essay, a 2000 word take-home exam; and class participation.

The twentieth century has seen major transformations in Australian society. From the aftermath of the Great War, the course follows the traumas of Depression and World War n, into periods of less dramatic but still profound change: the post-war boom through the Menzies years, the threats posed by the Cold War, the Bomb and the discovery of the teenager, the impact of immigration, the 1960s, the Whitlam government, the Hawke-Keating years and life in the 1990s.

HSTY 2015 Heresy and Inquisition

8 credit points. Dr John Ward. **Session:** 2. **Classes:** 2 hrs / wk lectures, 1 hr / wk tutorial. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Assessment:** one 3hr exam, 3000 word written work; 60% for classwork; 40% for exam. Dissent, fear of the supernatural, magic and sorcery, repression and control (crusade and Inquisition), transformation of heresy into witchcraft, destruction of the Templar Order, the female experience of dissent and witchcraft from the millenium to the Ireland of Alice Kyteler

HSTY 2019 Australia to 1888

8 credit points. Mr R. White, Dr P Russell. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Assessment:** one 2hr exam or equivalent, one 1000w tut paper, one 3000 word essay, one 1000 word paper; 70% for classwork, 30% for exam.

This course offers a critical understanding of the processes of colonisation in Australia, and of the national history that has been built on them. What happened in 1788? This unit considers the economic, social and cultural impact of colonisation on both the white settlers and the indigenous population, and the different ways in which racial conflict was experienced and understood. It then probes the aspirations and torn loyalties of early Australian colonists, convict and free, and their ambiguous positioning between the 'Old World' and the 'New'. Through a focus on

historic moments of struggle - over democracy, gold, labour - it considers conflict and the contested aims of colonisation within the emerging society. The unit concludes with the centennial celebrations of 1888, when Australians took stock and pondered the nature of colonial identity and the meaning of their history.

HSTY 2022 **Objects, Artefacts and Politics**

8 credit points. Professor MacLeod. **Session:** N/A in 2003. Classes: 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Prohibition:** HRTG 2002. **Assessment:** One 3hr exam; 3000 word essay; 500 word exhibition review; 1000 word tutorial paper; 60% classwork and 40% exam.

This unit aims to equip students with an appreciation of the historical significance of museums and museum-based systems of collection and practice, from the Museum of Alexandria to the present day. Lectures and tutorials trace the development of the 'museum idea' in the West, and examine its place in the invention of tradition and the presentation of knowledge. Cases drawn from Europe, North America and Australia illuminate themes in the history, politics, and economics of collection, the use of symbols, and the objectification of ideas in a wide range of contemporary 'museum' contexts. Visiting lecturers and field trips relate historical reading to contemporary practice. Essays emphasise comparative studies, and the use of sources in modern European languages as well as in English.

HSTY 2023 **Revolutions**

8 credit points. Dr Zdenko Zlatar. **Session:** 1. Classes: 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Assessment:** One 3hr exam or equivalent, one 3000 word essay and one oral presentation; 50% essay/classwork and 50% exam.

Revolutions have dominated the change in the modern world from the time of the revolt against privilege in Old-Regime France in 1789 to the collapse of the Communist regimes of Eastern Europe in 1989-91. This unit will examine the French Revolutions of 1789 and 1848, the revolutions in East Central Europe in 1848, and the Russian Revolutions of 1905 and 1917. Students will examine both the types of revolutionary experience, and the many historians, social scientists and political theorists and the ways they have organised and conceptualised their data.

HSTY 2034 **A History of the United States to 1865**

8 credit points. Dr F. Clarke. **Session:** 1. Classes: 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Assessment:** One take-home exam; one 3000 word essay; one 1000 word tutorial paper; 70% class work; 30% exam.

This course provides an introduction to the key events, issues and debates in the social, cultural and political history of the United States from the European discovery of the New World to the end of the Civil War in 1865. We will explore topics such as the encounters between Europeans and Native Americans; the diverse regional patterns of European settlement and cultural development; the origins and impacts of slavery; the American Revolution - and the new nation and political system established in its aftermath; the social, political and cultural changes resulting from the rise in the market economy; and the unraveling of the fabric of the American nation that resulted in Civil War.

HSTY 2035 **History of the United States Since 1865**

8 credit points. Dr Robertson. **Session:** N/A in 2003. Classes: 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Assessment:** One 2hr take-home exam, 4000 words written work; 70% for classwork and 30% for exam.

This course will explore key issues and debates in the social, cultural and political history of the United States since 1865. Topics will include the rise and fall of the segregated South, immigration and the nature of ethnic identity, social reform movements from Populism and Progressivism to the Civil Rights movement, feminism and gay liberation, the rise of the mass, consumer culture, and the changing place and fate of the United States in the world, from imperialist expansion to isolationism and later Cold War superpower. When we explore the past we will be concerned not only with the ideas and policies which came to dominance at different times in the past, but also with alternatives/ideas which attracted support, but did not succeed in defining the shape of modern America. Wherever possible, the course will also look to history 'from the bottom up', studying the ideas and behaviour of ordinary people as well as those of politicians, business leaders and members of the dominant groups in American society.

HSTY 2038 **Australia in the Nuclear Age, 1945-1990**

8 credit points. Professor MacLeod. **Session:** N/A in 2003. Classes: 2 lec & one 1 hr seminar/wk. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.

Assessment: One 3hr exam, one 3000w essay, one 1000w tut paper/ seminar presentation. 60% for classwork, 40% for exam.

This unit is available also to students from the History and Philosophy of Science.

NB. This course is available also to students from the History and Philosophy of Science.

This course aims to equip senior students from Arts, Science and Government with a working knowledge of the history of the 'nuclear age', from the 1930s through the Cold War, with special reference to Europe and the superpowers; and, by the use of primary sources and expert visits, to convey an understanding of the principal issues underlying contemporary nuclear policy and diplomacy in Australia, the Asia-Pacific region, and the wider world.

This course examines a paradox. While a significant part of the Australian population today resists the applications of nuclear energy for either civil or military purposes, Australia has officially encouraged uranium mining and participates in the nuclear fuel cycle. It plays a significant role in the IAEA, and while it does not possess nuclear weapons, it has never ruled out the possibility of civilian nuclear-generated electrical power. This course will examine the leading features of nuclear history in the context of Europe, North America, and Australia. It will explore significant events in the development and application of reactor technology, and the history of environmental attitudes towards uranium mining; and will assess the principal features of nuclear policy in Australia. It will also consider the prospects for nuclear instability in the Asia Pacific region, and the role that Australia can play, both in the region and on the international scene.

HSTY 2039 **Hong Kong in Modern China, 1841-1997**

8 credit points. Dr Wong. **Session:** 1. Classes: 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Assessment:** 3 hr exam or equivalent and 3000w written work; 60% classwork and 40% exam.

This unit aims to study the growth of Hong Kong from 'a barren island' to one of the major financial, service and communication centres of the world. Already, over 45,000 Australians have been attracted to live and work there. In contrast to the many books which tell the story of the territory in isolation, as if it has grown in a vacuum, this study is conducted within the context of developments in modern China and the British Empire in a globalising world. Hong Kong seems to have defied Kipling's predictions that 'East is East and West is West, and never the twain shall meet'. It has indeed become a successful melting pot of East and West. Its colonial experience and Confucian tradition have contributed to its global importance. Students will do well to understand these and odier attributes, which this course attempts to discover, with a view to equipping them with multi-cultural skills to develop good interpersonal relations with peoples outside Australia.

HSTY 2040 **American Culture in the Depression**

8 credit points. A/Prof Shane White; Summer: Jill Levenberg. **Session:** 1, Summer. Classes: 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Assessment:** A 1000 word tutorial paper (20%); a 3000 word essay (40%); a 2 hour exam or equivalent (30%); and class participation (10%).

Department permission required for enrolment in Session 1.

This course will consider the nature of American culture in the depression years. The main sources will be Hollywood feature films - for example, Mr Smith goes to Washington and Gone with the Wind - radio broadcasts and documentary photographs. The aim is to analyse critically the enormous explosion of popular cultural forms in the 1930s and tease out what they can show us about a nation in the throes of its worst ever economic depression.

HSTY 2047 **Renaissance Italy**

8 credit points. Dr Eckstein. **Session:** 2, Summer. Classes: Sem 2:2 lectures and 1 tute per week Summer School: Site visits and special preliminary seminars. To be run Jan 2003 in Florence. **Prerequisite:** 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. **Assessment:** For the Sydney course 4,000-5,000 words written work, 90% written work 10% participation.

NB: In semester 2, this unit is run in Sydney. The Summer School version will be run in Florence in Jan 2003. Please see below for the relevant course description:

Semester 2 in Sydney:

This unit investigates the extraordinary flowering of social, artistic, intellectual and cultural life that took place in Europe's most important Renaissance city between the late thirteenth and mid-sixteenth centuries. Students will be encouraged to consider the city itself as a primary document, and to this end the unit will incorporate a special cultural study of the church of Orsanmichele, one of Florence's most important and beautiful late-medieval buildings. In addition, students will make use of a wide variety of textual and visual primary sources. The unit will also incorporate comparative analysis of other Italian urban centres including Siena, San Gimignano, Venice and Rome.

Summer School in Florence:

This unit is a special on-site study of Italian Renaissance society and culture to be run in Florence in Italy. The unit consists of a balance of interactive site visits to sites of major artistic, architectural and cultural significance in Florence itself, and will incorporate additional special visits to neighbouring towns including Siena, Volterra, San Gimignano and Pisa. The unit investigates the social, political and economic life and urban development of Florence between the early fourteenth and mid-sixteenth centuries to analyze and explain the extraordinary flowering of social, artistic, intellectual and cultural life of the Renaissance. Major themes include: the fundamental importance of the Italian communes in the emergence of Renaissance culture; the social context of art and architecture; urbanism; neighbourhood and community life; domestic life and the concept of the family; the importance of religion in people's lives; artistic and political patronage; humanism and education; the gendering of urban space; the position of women; constructions of sexuality and deviance; dissidence and rebellion; attitudes to the poor; religious reform; the growth of the proto-princely state. Throughout, students will be encouraged to make active use of a wide variety of the visual and other material primary sources, including the unit's major document, the city of Florence itself. The unit will incorporate a special 'field study' of the church of Orsanmichele, and the production by students of a project of wider significance of this church in Florentine life. This project will be facilitated by an interactive web-site accessible through the University of Sydney.

For further information on the Summer School unit, including timing, cost, and precise dates, please contact Dr Nicholas Eckstein in the Department of History.

HSTY 2051 **The Spanish Civil War**

8 credit points. Dr Keene. Session: 1. Classes: 2 hrs/wk lectures, 1 hr/wk tutorial. Prerequisite: 12 Junior History or Spanish Language credit points. Assessment: One 1000 word tutorial paper, one 3000 word essay and a 2 hour exam.

The Spanish civil war (1936-1939) was a critical event in modern Spanish history and in international relations. The conflict in Spain elicited an enormous response from intellectuals and activists of the Left and Right around the world. As well, some hundred thousand foreigners enlisted in Spain, most with the Republican International Brigades in what, politically and militarily, was the curtain-raiser to World War Two. This unit enables students to study this important and fascinating twentieth century event in depth.

HSTY 2055 **Race Relations and Australian Frontiers**

8 credit points. Dr Kirsten McKenzie. Session: 2. Classes: 2 x 1 hour lecture, 1 x 1 hour lecture. Prerequisite: 12 junior credit points in History, Ancient History or Economic History, or special permission from the Chair of Department. Assessment: One 2 hour exam or equivalent (30%); One 3000 word essay (40%); One 1000 word paper (20%); Class participation.

Spanning the period from the eighteenth to the twentieth centuries, this course discusses race relations in Australia by exploring the concept of the frontier. Topics for discussion include Pacific exploration; interactions between settlers and indigenous peoples; patterns of invasion, conflict and resistance; frontier economies and labour relations; intersections between gender, class and race; the emergence of White Australia; immigration policies; the frontier in popular culture and national mythology; and the implications of this past for contemporary Australia.

HSTY 2057 **American Cultural History**

8 credit points. Dr F. Clarke. Session: 2. Classes: 2 One hour lectures 1 One hour tutorial. Prerequisite: 12 credit points of Junior History, Ancient History, Economic History, or Asian History and Culture. Assessment: One 2 hour exam or equivalent; 4000 words of written work. This course explores the nature of American culture, and provides an introduction to historians' approaches to the study of

culture. Topics covered may include changing understandings of race, gender, ethnicity, and sexuality, immigration and concepts of national identity, the rise of cities and suburbs, secularization and science, consumption and leisure, and childhood and youth. We will study a variety of evidence including film and television, popular music, comics, photography, self-help manuals, autobiographies, and material artefacts from roller coasters to clothing.

HSTY 2058 **French Politics and Culture**

8 credit points. Dr K. Norris. Session: 1. Classes: 2 One hour lectures per week 1 hour tutorial per week. Prerequisite: 12 credit points of Junior History, Ancient History, Economic History, or Asian History and Culture. Assessment: One two hour exam or equivalent; 3000 words of written work.

This course will examine the continuities and disjunctures in French political and social life and the cultural manifestations of both from the eighteenth to the twentieth centuries. Drawing on first person accounts, contemporary documents and popular literature, the course will also highlight contemporary and historical debates about the key events in recent French history, and examine both the private and public life of French men and women in the family, the region and in their dealings with the state.

HSTY 2059 **Nationalism**

8 credit points. Dr K. Norris. Session: 2. Classes: One 2 hour lecture One 1 hour tutorial. Prerequisite: 12 credit points of Junior History, Ancient History, Economic, or Asian History and Culture. Assessment: 1000 word short essay; 3000 word long essay; 2 hour exam.

This unit analyses theories of nationalism and historical episodes of nationalism. Its aim is to introduce students to the variety of approaches to the study of nationalism, and to ask them to evaluate theories of nationalism in the context of actual events that are taken as classic sites of nationalism, including the break up of Yugoslavia, the 'springtime of nations' in 1848, the Paris peace process of 1919, the unification of Italy and Germany, and the rise of Fascism.

HSTY 2801 **History Exchange**

8 credit points. Session: 1,2.
Department permission required for enrolment.

HSTY 2802 **History Exchange**

8 credit points. Session: 1, 2.
Department permission required for enrolment.

HSTY 2803 **History Exchange**

8 credit points. Session: 1, 2.
Department permission required for enrolment.

HSTY 2807 **History Exchange**

4 credit points. Session: 1, 2.
Department permission required for enrolment.

HSTY 2808 **History Exchange**

4 credit points. Session: 1, 2.
Department permission required for enrolment.

HSTY 2901 **Writing History: Reading the Past**

4 credit points. Dr G Sluga. Session: 1. Classes: 1 lecture & 1 tutorial/wk. Prerequisite: Credit average in 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. Assessment: 4000 words written work; 90% written work and 10% class participation. Attendance at both lectures and tutorials is compulsory.

Writing History offers students an introduction to the way in which historians have constructed their stories of the past. In 'Reading the Past', selected examples of history writing are set in the context of theoretical discussions of larger themes. The themes focus on popular objects, actions around which historians think about the past. We will discuss social theories (eg, marxism, feminism, structuralism, post-structuralism); emphasise the way in which theory grows out of the need to solve historical problems, questions, and is integral to the construction of an historical narrative.

HSTY 2902 **Writing History: Recovering the Past**

4 credit points. Dr G Sluga. Session: 2. Classes: 1 lecture & 1 tutorial/wk. Prerequisite: HSTY 2901. Assessment: 4000 words written work; 90% written work and 10% class participation. Attendance at both lectures and tutorials is compulsory.

Writing History offers students an introduction to the way in which historians have constructed their stories of the past. In 'Recovering the past' we build on the work done in 'Reading the Past' regarding the relationship of history to theory. The emphasis in 'Recovering the Past' is on the kinds of sources used

by the historian in writing their history, in public histories, in oral histories, in the making of documentaries as well as academic history.

HSTY 3001 History of Travel and Tourism

4 credit points. Dr Richard White. Session: 1. Classes: One 2 hr seminar/wk. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Assessment: 4000-5000 written words; written work 90% and class participation 10%.

This unit attempts an overview of the history of travel, working in part around the historical development of a distinction between the 'traveller' and the 'tourist'. Our route follows travellers from ancient times through medieval pilgrimage and the Grand Tour to the development of mass tourism and its relations to modern ways of seeing in the nineteenth century. It then examines the development of the contemporary industry in Australia, America, Europe and examines the relationship between tourism and imperialism in the 'Third World'. The course ends with considerations of postmodern travel experiences in Disneyland and cyberspace.

HSTY 3002 Issues in Travel and Tourism

4 credit points. Dr Richard White. Session: 2. Classes: One 2hr seminar/wk. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Assessment: 4000-5000 written words; 90% written work and 10% class participation.

This unit builds on issues raised in the History of Travel and Tourism, with detours to particular places (the 'Orient', the Mediterranean, the Pacific), a close examination of particular travel writers, consideration of other theoretical approaches to travel and tourism and finally an assessment of the emergence of the 'post-tourist'.

HSTY 3045 Manichees, Bulgars or Vegetarians? I

4 credit points. Drs John O.Ward and Zdenko Zlatar. Session: 1. Classes: One 2hr seminar/wk. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Assessment: 4000-5000 words written work; 90% written work, 10%: class participation, oral work.

This course is the first part of two that examine across its entire history the rise and fall of the great 'Christian heresy' known in eastern and western Christendom as 'Catharism' (dualism, Manicheism, Bogomilism etc.). The general field of this course and its partner HSTY 3046 is the major 'heretical' challenge to western Catholicism in the middle ages (eastern and western): Catharism. The two courses deal with the eternal conflict between good and evil; vegetarianism; buggery, virginity and promiscuity; heresy and orthodoxy; tolerance and repression; Gnosticism and the Grail, from popes to peasants, emperors to village eccentrics, in the rich context of the medieval Catholic West and the mighty Orthodox Byzantine Empire C.500-1500A.D.

Part one examines the dualist tradition in the Middle East and the Balkans to 1500 and will begin with Persian Zoroastrianism and dualism, the Babylonian Exile and the 'Book of the Watchers', gnosticism, Mani, Manicheism and Persian dualism / angelology, Manicheism in the late Roman Empire, Apocalypticism and the pseudo-Methodius, the pseudo-Denis or Dionysius, and then proceed to an often neglected aspect of Cathar history: the survival of Manicheism and Gnostic doctrines in sects associated with the Byzantine Balkans (from which, some believe, the doctrine migrated to the west in the eleventh or twelfth centuries). There may also be time to compare Manicheism among the Slavs and in China. The first part of the course will conclude with a study of Paulicianism in the Balkan areas. The second part of the course will take up the story of Byzantine spirituality and dualist heterodoxy from c. 1200 to the end of the medieval period, noticing in particular Bogomilism, the Bosnian Church, Balkan folklore and related topics.

HSTY 3046 Manichees, Bulgars or Vegetarians? II

4 credit points. Drs John O.Ward and Zdenko Zlatar. Session: 2. Classes: one two-hour seminar per week. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Assessment: 4000-5000 words written work; 90%: written work; 10%: class participation, oral work.

See HSTY 3045. This course is the second part of two that examine across its entire history the rise and fall of the great 'Christian heresy' known in eastern and western Christendom as 'Catharism' (dualism, Manicheism, Bogomilism etc.).

HSTY 3046 looks at Cathar Dualism in the West from its origins to c. 1350. Particular topics will be the controversial nature and origins of Catharism in the West during the eleventh and twelfth centuries AD: where did Catharism come from, why

was it a 'vegetarian' religion and why did the Catholic community react to it the way it did? Major questions with regard to western Catharism are: was Catharism an actual sectarian response to Christianity or a construct of the medieval inquisition; why and how did it get a reputation for 'buggery' and promiscuity; why and how was it eventually driven out of the Christian west? How representative of the movement was the catharism of the early fourteenth-century southern-French village of Montailou and why do we rely so heavily upon the testimony of a woman (Beatrice) for our knowledge of cathar beliefs at that time and place? How does 'Italian' Catharism compare with Southern French 'Catharism' and why were those two areas the principal ones for the development of this form of heterodoxy? The role of the Catholic inquisition and the impact of the Albigensian Crusades will be examined, as also the relationship between Catharism and the Grail cults, 'courtly love', Joachim of Fiore (cf. the thesis of E. Anitchkoff), the Templars, witchcraft, 'the body' and the Franciscan 'Spirituals'.

HSTY 3047 The Making of the American National Myth

4 credit points. A/Professor Meaney. Session: 1. Classes: 2hr seminar/wk. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Assessment: 4000-5000 written words.

This seminar explores the origin and nature of American nationalism: issues to be studied include the Puritan, Enlightenment and Frontier myths: modernisation and social identity: historians and myth-making: the influence of Protestant evangelicalism and mass education: sectionalism and Civil War: some comparisons with Australia and Europe.

HSTY 3048 The American National Myth

4 credit points. A/Professor Meaney. Session: 2. Classes: 2hr seminar/wk. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Assessment: 4000-5000 words written work.

This seminar will deal with race and ethnicity, working class movements and communities, individualism and conformity, Hollywood and popular culture, Americas role in the world, the latter day crisis of Americanism. Some comparisons with Australia and Europe.

HSTY 3071 20th Century China 1900-1949

4 credit points. Dr Wong. Session: 1. Classes: 2hr seminar/wk. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Assessment: 4000 words written work.

The changes that occurred in 20th century China were earth-shaking. This unit examines the first half of that century, unfolding with the Boxer Rebellion in 1900 which saw an allied 8-nation expeditionary force ravaging Beijing. The next upheaval came in 1911, with Sun Yatsen and his fellow Nationalists overthrowing a 2000-year old dynastic tradition and experimenting with a republican government. That infant government was usurped by Chinese warlords and subsequently bullied by the Powers at Versailles, rousing national-wide demonstrations known as the May Fourth Movement in 1919, and precipitating the founding of the Chinese Communist Party in 1921. The Northern Expedition in 1927 reunified China, but Jiang Jieshi's purge of the communists led to Mao Zedong's rise and the Long March in 1934-5. In 1937, the Japanese formally invaded and occupied China for eight years until the end of the Pacific War in 1945. Thereupon the Chinese Communists and Nationalists engaged in a civil war that saw the establishment of the People Republic of China in 1949. By means of weekly 2-hour seminars, each and every one of these tumultuous events will be analysed in great depth for an understanding of contemporary China and its modern fate.

HSTY 3072 20th Century China 1949-2000

4 credit points. Dr Wong. Session: 2. Classes: 2hr seminar/wk. Prerequisite: Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902. Assessment: 4000-5000 written words.

The changes that occurred in China in the 20th century were earth-shattering. This unit examines the second half of that century, beginning with the establishment of the People's Republic. This infant government was instantly threatened externally by the Korean War (1950-3), which saw China fighting the United Nations led by the superpower USA; then the Vietnam War (1964-72) into which the USA poured its superpower resources; and concurrently armed conflicts with the other superpower the Soviet Union (1968). Internally China went from one upheaval to another: the Land Reforms (1949-51), the Hundred Flowers (1956), the Great Leap Forward (1957-60), the Cultural (1966-9). But it survived even securing a permanent

seat in the Security Council of the UN (1971). The Gang of Four continued to terrorise China until Mao's death in 1976, whereupon paramount leader, Deng Xiaoping, beginning in 1978, reversed all of Mao's policies and embarked China on the road to capitalism. Now there is much talk of an emerging Greater China which is thought likely to become an economic superpower of the 21st century. By means of weekly 2-hour seminars, China's internal development and international relations will be analysed in great depth for an understanding of contemporary China and its modern fate.

HSTY 3083 Race, Empire and Bondage 1

4 credit points. Dr K McKenzie. **Session:** 1. **Classes:** Two seminars per week. **Prerequisite:** 24 senior credit points, including HSTY 2901 and HSTY 2902 at credit average or better. In third year students may do HSTY 2901 and HSTY 2902 and HSTY 3000 level units of study concurrently. **Assessment:** 4000 words of written work (90%) Class participation (10%).

This course will take a comparative approach to questions of race and sexuality in the British empire from the late eighteenth to the early twentieth centuries. We will focus on the experiences, culture and resistance of men and women engaged in bonded labour (slaves, convicts and indentured labourers) in three key areas - the Caribbean, South Africa and Australia. We will also explore the reasons for changing colonial labour policies during the heyday of British industrialisation and imperialism.

HSTY 3084 Race, Empire and Bondage 2

4 credit points. Dr K McKenzie. **Session:** 2. **Classes:** 2 hour seminar. **Prerequisite:** Refer to 3083. **Assessment:** 4000 words written work (90%); Class participation (10%).

This course builds on the insights gained in HSTY 3083 and continues our investigation of unfree labour in the Caribbean, South Africa and Australia through specific topics of analysis. We will also follow through general themes of race, sexuality and empire through a range of theoretical approaches. We will address the expression of these themes through cultural forms such as literature and film. This unit has a strong theoretical focus and will engage with the historiographical implications of postcolonial theory.

HSTY 3091 Love, Marriage & the Australian Colonies

4 credit points. Dr P Russell. **Session:** 1. **Classes:** Two seminars per week. **Prerequisite:** 24 credit points of senior history including HSTY 2901 and HSTY 2902 at credit average. **Prohibition:** HSTY 3031 Australian Motherhood I. **Assessment:** One 2 hr exam or equivalent, one 3000 word essay; one 1000 word paper; tutorial attendance and participation.

This course considers the ideology and experience of family, marriage, childhood and parenting in the Australian colonies before 1880. It examines the impact within colonising and indigenous communities of romantic and domestic ideologies, material circumstances and anxieties about the future.

HSTY 3092 Family & Romance in Modern Australia

4 credit points. Dr P Russell. **Session:** 2. **Classes:** Two seminars per week. **Prerequisite:** 24 credit points of senior history units including HSTY 2901 HSTY 2902 at credit average or better. **Prohibition:** HSTY 3032 Australian Motherhood II. **Assessment:** 4000-5000 words written work: one seminar presentation/paper; one long essay.

This course considers the social place and meaning of mothers, fathers, sons and daughters in modern Australia. It examines the politics of gender in such sites as citizenship, medicine, sexuality, cities, rural and suburban families, and national culture and symbolism.

HSTY 4011 History Honours A

12 credit points. **Session:** 1,2. **Classes:** 2 hr seminar/week. **Prerequisite:** Credit average in 48 Senior credit points of History, including HSTY 2901 and HSTY 2902, and 8 credit points of study at 3000 level.

Department permission required for enrolment.

Two of the 3000 series of units and one of the following History IV General Seminars:

Place and Meaning in the Past (Dr Lyn Olson) Semester 1

This seminar deals with the use of the evidence of the places and the material remains found at them in historical study. The opportunities and limitations of such material will be assessed in the light of written, textual evidence, the seminar will be constructed around places or clusters of places, carefully chosen to bring out issues in historical study, from a wide variety of past societies, from 'early early history' to historical Sydney.

Intellectual History (Dr A Fitzmaurice) Semester 1

The aim of this seminar is to introduce students to the history of ideas. Through the twentieth century historians became increasingly concerned with taking the ideas of past cultures as their subject, a subject distinct from the study of formal philosophy. The course will follow changes in this discipline from the meta-history of the Great Chain of Being, pursued after the Second World War, through the emphasis in the 1960s upon context, to recent challenges from social and cultural history. Links with archaeology and anthropology will also be explored. *History of Politics (Dr G Shiga) Semester 1* Political history is the oldest form of modern history writing, and in recent years historians have begun to rethink how the history of politics might be written, and indeed reconsidering the nature of politics itself. This seminar will examine some of the theoretical issues behind the changing approaches to political history, and consider the latest examples of political history writing in national, international and diplomatic histories.

HSTY 4012 History Honours B

12 credit points. **Session:** 1,2. **Prerequisite:** See under HSTY 4011.

Corequisite: HSTY 4011.

See under HSTY 4011

HSTY 4013 History Honours C

12 credit points. **Session:** 1,2. **Prerequisite:** See under HSTY 4011.

Corequisite: HSTY 4012.

See under HSTY 4011

HSTY 4014 History Honours D

12 credit points. **Session:** 1, 2. **Prerequisite:** See under HSTY 4011.

Corequisite: HSTY 4013.

See under HSTY 4011

■ ICLS

ICLS 2001 Comparative Literary Studies

8 credit points. Dr Paolo Bartoloni. **Session:** 1. **Classes:** 1 hour lecture and 2 hours tutorial per week. **Prerequisite:** 18 credit points at Junior level from any department in the Faculty of Arts from Table A.

Assessment: Class work, essay.

This unit will provide students with a historical framework for the discussion of Comparative Literature's inception and developments as well as an overview of twentieth-century theoretical trends and schools through a close study of works by scholars in the field of Comparative Literature. The comparative approach will also be problematized through discussing the function that translation plays in the interpretation of literary texts. The particular place of comparative literature within Australian literary culture will be examined.

Textbooks

Texts available from School.

ICLS 2002 Major Themes in Modern Literatures

8 credit points. Dr Paolo Bartoloni. **Session:** 2. **Classes:** 1 hour lecture and 2 hours tutorial per week. **Prerequisite:** ICLS 2001. **Assessment:** Class work, essay.

This unit will introduce students to selected texts of modern literatures from various parts of the world. While its focus will be on literary themes, there will also be discussions on different narrative traditions and narrative forms. It will encourage students to develop cultural sensitivities and to acquire an awareness of the issues, movements and critical debates which are central to the development of national literatures in the age of globalization.

Textbooks

Texts available from School

■ INMS

INMS 1101 Indonesian Introductory 1

6 credit points. **Session:** 1. **Classes:** 4 hrs/week. **Prohibition:** Native or near native speakers of Indonesian or Malay, HSC Continuer, or Extension Indonesian or Beginners Indonesian - 75% or above or equivalent. **Assessment:** Classwork, assignments and tests.

Department permission required for enrolment. Native or near native speakers of Indonesian or Malay must consult the department before enrolling.

This unit offers an introduction to the Indonesian language. It is designed to equip students with basic communicative and reading skills and covers pronunciation, word formation, sentence structure.

Textbooks

John U. Wolf et al., *Beginning Indonesian through self-instruction* (Gramedia, Jakarta and Cornell University, N.Y.)

INMS 1102 Indonesian Introductory 2

6 credit points. **Session:** 2. **Classes:** 4 hrs/week. **Prerequisite:** INMS 1101. **Prohibition:** INMS 1301, INMS 1302. **Assessment:** Classwork, assignments and tests.

Department permission required for enrolment.

This is a continuing unit designed to consolidate skills acquired in INMS 1101, to extend these skills and prepare students for further language study. Communicative and reading skills will continue to be developed and more complex morphological and grammatical structures will be studied.

Textbooks

As for INMS 1101

INMS 1301 Indonesian Introductory 3

6 credit points. **Session:** 1. **Classes:** 4 hrs/week. **Assumed knowledge:** HSC Continuers Indonesian or Indonesian Extension or 75 or more in Indonesian Beginners or equivalent. **Prohibition:** INMS 1101.

Assessment: Classwork, assignments, tests, oral presentations and take home exam.

Department permission required for enrolment.

This unit offers an introduction to the study of Indonesian at university level for students with previous knowledge of the language. Emphasis is placed on communicative activities and there is extensive development of skills already acquired in speaking, listening and writing. Contemporary Indonesian materials are used, arranged on a thematic basis. Interpretive reading of texts relating to the development of modern Indonesian society will develop students' understanding of the social and cultural contexts in which Indonesian is used.

Textbooks

Materials are supplied and may be purchased by students from the University Copy Centre.

INMS 1302 Indonesian Introductory 4

6 credit points. **Session:** 2. **Classes:** 4 hrs/week. **Prerequisite:** INMS 1301. **Prohibition:** INMS 1101, INMS 1102. **Assessment:** Classwork, assignments, tests, oral presentations and take home exam.

Department permission required for enrolment.

Consolidating and building on skills acquired in INMS 1301, this unit is designed to prepare students for senior level study of Indonesian. Fieldwork will involve contacting and interviewing a member of the Indonesian community living in Sydney.

This unit will also involve the analytical reading of Indonesian language texts expressing the opinions of Indonesians on important social and national issues.

Textbooks

Materials are supplied and may be purchased by students from the University Copy Centre.

INMS 2101 Indonesian Intermediate 1

8 credit points. **Session:** 1. **Classes:** 4 hrs/week. **Prerequisite:** INMS 1102. **Assessment:** Classwork, assignments, tests, oral presentations and take-home exam.

This unit emphasises communicative activities in Indonesian, with extensive development of skills already acquired in speaking, listening, reading and writing. Contemporary Indonesian materials are used, arranged on a thematic basis. Interpretive reading of texts related to the development of modern Indonesian society will develop students' understanding of the social and cultural contexts in which Indonesian is used.

Textbooks

Materials are supplied and may be purchased by students from the University Copy Centre

INMS 2102 Indonesian Intermediate 2

8 credit points. **Session:** 2. **Classes:** 4 hrs/week. **Prerequisite:** INMS 2101. **Assessment:** Classwork, assignments, tests, oral presentations and take-home exam.

This unit consolidates and extends skills acquired in INMS 2101. It is designed to prepare students for upper level study of Indonesian. Fieldwork will involve contacting and interviewing a member of the Indonesian community living in Sydney. The unit will also involve the analytical reading of Indonesian language texts expressing the opinions of Indonesians on important social and national issues.

In-country study

Students may credit to INMS 2101 or INMS 2102 the six week intensive course in Indonesian Language and Culture given at Satya Wacana University. Under this arrangement students must complete the intensive course Level 2 in December/January or Level 3 in July as appropriate, for credit in the following

semester. Students applying for credit for the intensive course must also complete the analytical reading sections of the relevant unit of study.

For further information on this arrangement, students should consult the head of the department.

Textbooks

Materials are supplied and may be purchased by students from the University Copy Centre.

INMS 2301 Indonesian Intermediate 3

8 credit points. **Session:** 1. **Classes:** 4 hrs/week. **Prerequisite:** INMS 1302. **Assessment:** Classwork, assignments, tests, and take-home exam.

The three main components of this unit are comprehension, communicative activities and grammar/usage. The aim is to expand and develop the skills of speaking, listening, reading and writing, using material from a variety of contemporary sources.

One hour per week will also be devoted to a study of the history and diversity of literature written in Indonesia since the beginning of the twentieth century.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre

INMS 2302 Indonesian Intermediate 4

8 credit points. **Session:** 2. **Classes:** 4 hrs/week. **Prerequisite:** INMS 2301. **Assessment:** Classwork, assignments, tests, and take-home exam.

This unit consolidates and builds on skills acquired in INMS 2301. The emphasis of the unit continues to be on extensive study of Indonesian comprehension, communicative skills and grammar/usage.

One hour per week will be devoted to a study of major social and political issues in contemporary Indonesia. A variety of contemporary texts from Indonesia, incorporating written documents and audio-visual materials will be used.

In-country study

Students may credit to INMS 2301 or INMS 2302 the six week intensive course in Indonesian Language and Culture given at Satya Wacana University. Under this arrangement, students must complete the intensive course Level 4 in December/January or Level 5 in July, for credit in the following semester. Students applying for credit must also complete the analytical reading seminar in the unit concerned.

For further information on this arrangement, students should consult the head of the department.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

INMS 2901 Indonesia in the Global Age

8 credit points. **Session:** 1. **Classes:** 3 hrs/week. **Prerequisite:** 12 junior credit points in Asian Studies, History, Economic History, Government or an Asian language. **Assessment:** Classwork, assignments and essays. This unit of study examines the history of Indonesia, the fourth most populous country in the world and Australia's nearest neighbour. Emphasis will be placed on: state formation and the problem posed by regionalism; economic development and the interaction between foreign and indigenous economies and cultures in the formation of pre-modern states and the modern nation; the experience and legacy of colonialism; and the vicissitudes of the modern nation state since independence.

INMS 3101 Indonesian Advanced 1

8 credit points. **Session:** 1. **Classes:** 4 hrs/week. **Prerequisite:** INMS 2102. **Assessment:** Classwork, assignments, tests, and take-home exam.

The three main components of this unit are comprehension, communicative activities and grammar/usage. The aim is to extend and develop the skills of speaking, listening, reading and writing, using material from a variety of contemporary sources.

One hour per week will be devoted to a study of the history and diversity of literature written in Indonesian since the beginning of the twentieth century.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

INMS 3102 Indonesian Advanced 2

8 credit points. **Session:** 2. **Classes:** 4 hrs/week. **Prerequisite:** INMS 3101. **Assessment:** Classwork, assignments, tests, and take-home exam.

This unit extends and builds on the language acquisition activities covered in INMS 3101.

One hour per week will be devoted to a study of major social and political issues in contemporary Indonesia. A variety of contemporary texts from Indonesia, incorporating written documents and audio-visual materials will be used.

In-country study

Students may credit to INMS 3101 or INMS 3102 the six week intensive course in Indonesian Language and Culture given at Satya Wacana University. Under this arrangement students must complete the intensive course Level 4 in December/January or level 5 in July, for credit in the following semester. Students applying for credit must also complete the seminar on modern Indonesian literature (INMS 3101) or contemporary social and political issues (INMS 3102).

For further information on this arrangement students should consult the head of the department.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

INMS 3301 Indonesian Advanced 3

8 credit points. **Session:** 1. **Classes:** 4 hrs/week. **Prerequisite:** INMS 2302. **Assessment:** Classwork, assignments, tests, and take-home exam.

This unit emphasises analysis and discussion in Indonesian of topics related to contemporary Indonesian society. A variety of contemporary material is used.

One hour per week will be devoted to a study of the history and diversity of literature written in Indonesian since the beginning of the twentieth century. The thematic focus will be the construction of gender and the question of national identity as expressed in prose, poetry, drama and film.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

INMS 3302 Indonesian Advanced 4

8 credit points. **Session:** 2. **Classes:** 4 hrs/week. **Prerequisite:** INMS 3301. **Assessment:** Classwork, assignments and tests, essays.

The unit continues the type of study undertaken in INMS 3301.

One hour per week will be devoted to a study of written documents and audio-visual material dealing with topical social and political issues in contemporary Indonesia.

In-Country Study

Students may credit to INMS 3301 or INMS 3302 the six-week intensive course in Indonesian Language and Culture given at Satya Wacana University. Under this arrangement students must complete the intensive course Level 5 in December/January or July, for credit in the following semester. Students applying for credit must also complete the seminar on modern Indonesian literature (USIMS 3301) or contemporary social and political issues (INMS 3302).

For further information on this arrangement, students should consult the head of the department.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

INMS 3902 Introduction to Research and Methodology

8 credit points. **Session:** 2. **Classes:** 2 hrs/week. **Prerequisite:** Credit in INMS 2901 and INMS 2102 or INMS 2302. **Assessment:** Classwork and bibliographic project.

This unit of study is intended to train students to select and evaluate a specific area of research in some field of Indonesian or Southeast Asian Studies. Students will learn basic research skills, in particular how to design a research project, write a research proposal, and construct a critical bibliography. Following the study of a number of exemplary research projects, students will design their own project and write a proposal under the supervision of a member of staff assigned to them for this purpose.

INMS 4011 Indonesian and Malayan Studies Hons A

12 credit points. **Session:** 1, 2. **Classes:** 2 hrs language/week full year and 2 hrs seminar/week session 1. **Prerequisite:** INMS 3102 or INMS 3302 and INMS 3192, all at Credit level. **Assessment:** Assignments and Essays.

Department permission required for enrolment.

Indonesian Honours Language

This unit is designed to develop advanced reading, writing and speaking skills in Indonesian. Students will be given an opportunity to relate part of their work in this unit to their thesis project.

Indonesia Research Seminar

This seminar will address contemporary approaches to the study of modern Indonesia, through an examination of significant recent publications in the fields of socio-political and cultural studies. Students will be given an opportunity to research particular areas of interest related to their thesis project.

Indonesian Honours Thesis

The thesis will be based on independent research under the supervision of a member of staff and will be evaluated according to the level of achievement in the following areas: (1) overall command of the secondary literature in English and Indonesian and demonstration of the ability to use this material to construct an original analysis of primary material in Indonesian; (2) command and analytic use made of a relevant corpus of primary Indonesian language material; (3) command of a particular disciplinary or interdisciplinary approach to the topic; (4) overall quality and originality of the essay.

INMS 4012 Indonesian and Malayan Studies Hons B

12 credit points. **Session:** 1, 2. **Corequisite:** INMS 4011.

INMS 4013 Indonesian and Malayan Studies Hons C

12 credit points. **Session:** 1, 2. **Corequisite:** INMS 4012.

INMS 4014 Indonesian and Malayan Studies Hons D

12 credit points. **Session:** 1, 2. **Corequisite:** INMS 4013.

■ ITLN

ITLN 1101 Beginners' Italian 1

6 credit points. Drs Bartoloni, Mauceri and Rubino. **Session:** 1, 2, Summer, Winter. **Classes:** 4 language tutorials and 1 lecture.

Prohibition: ITLN 1201, ITLN 1301, ITLN 1401. **Assessment:** class work, assignments, tests, exam.

A student who is qualified to enter a higher level course may not enrol in a lower level course. Students who have taken HSC Italian and students who have any formal training from other source are required to identify themselves to the department as soon as possible.

ITLN 1101 introduces the main structures of Italian language and provides an overview of contemporary Italian history and society. The language component develops all four language skills, with a particular focus on the development of grammatical accuracy. The cultural component, Introduction to Italian Studies, consists of a series of lectures which offer insight into some of the salient issues of Italian history from Unification to the present.

Textbooks

Lazzarino, Prego (McGraw-Hill) 5th edition

Other texts available from Department

Recommended reference books

Adomi and Primorac, English Grammar for Students of Italian (Olivia and Hill)

De Mauro, Guida all'uso delle parole (Editori Riuniti)

Duggan, A Concise History of Italy (Cambridge)

Ginsborg, A History of Contemporary Italy: Society and Politics 1943-1988 (Penguin) [latest edition]

Recommended dictionaries

Collins Italian Concise Dictionary (Collins)

Collins Sansoni Italian Dictionary (Collins)

ITLN 1102 Beginners' Italian 2

6 credit points. Drs Bartoloni, Mauceri and Rubino. **Session:** 2. **Classes:** 3 language tutorials, 1 reading seminar, 1 lecture. **Prerequisite:** ITLN 1101. **Prohibition:** ITLN 1202, ITLN 1302, ITLN 1402. **Assessment:** class work, assignments, tests, exam, essay.

The language component of ITLN 1102 builds further on the structures acquired in ITLN 1101. The cultural component, Modern Italy, explores aspects of twentieth-century Italian cultural, social, and political life through the presentation in a weekly lecture of major literary and cultural movements and figures, followed by guided reading and analysis of relevant texts in a weekly reading seminar.

Textbooks

Lazzarino, Prego (McGraw-Hill) 5th edition

Other texts available from Department

Modern Italy texts available from Department

Recommended reference books

De Mauro, Guida all'uso delle parole (Editori Riuniti)

Duggan, A Concise History of Italy (Cambridge)

Ginsborg, A History of Contemporary Italy: Society and Politics 1943-1988 (Penguin) [latest edition]

ITLN 1201 Intermediate Italian 1

6 credit points. Dr Modesto, Dr Mauceri. Session: 1. Classes: 3 language tutorials, 1 reading seminar and 1 lecture per week. Prerequisite: HSC 2UZ Italian or Italian Beginners. Prohibition: ITLN 1101, ITLN 1301, ITLN 1401. Assessment: class work, assignments, tests, essay.

ITLN 1201 consolidates the main structures of Italian grammar and provides an overview of contemporary Italian history and society. The language component develops the four language skills, introducing complex structures. Reading, writing, and close analysis of appropriate texts are particular features of this section. The cultural component consists of a series of lectures, Introduction to Italian Studies, which offer an insight into some of the salient issues of Italian history from Unification to the present, and a reading seminar which deals with a range of twentieth-century literary texts.

Textbooks

Habekovic and Mazzola, *Insieme: an Intermediate Italian Course*

(McGraw Hill)

Other texts available from Department

Recommended dictionaries

Collins Sansoni Italian Dictionary (Collins)

Zingarelli, *Vocabolario della lingua italiana* (Zanichelli)

Recommended reference books

De Mauro, *Guida all'uso delle parole* (Editori Riuniti)

Duggan, *A Concise History of Italy* (Cambridge)

Ginsborg, *A History of Contemporary Italy: Society and Politics 1943-1988* (Penguin) [latest edition]

ITLN 1202 Intermediate Italian 2

6 credit points. Dr Modesto, Dr Mauceri. Session: 2. Classes: 3 language tutorials, 1 reading seminar, 1 lecture. Prerequisite: ITLN 1201. Prohibition: ITLN 1102, ITLN 1302, ITLN 1402. Assessment: class work, assignments, tests, essay.

The language component of ITLN 1202 builds on the competence acquired in ITLN 1201. The cultural component, Modern Italy, explores aspects of twentieth-century Italian cultural, social, and political life through the presentation in a weekly lecture of major literary and cultural movements and figures, followed by a guided reading and analysis of relevant texts in a weekly reading seminar.

Textbooks

Habekovic and Mazzola, *Insieme: an Intermediate Italian Course* (McGraw Hill)

Modern Italy texts available from Department

Recommended dictionaries

Collins Sansoni Italian Dictionary (Collins)

Zingarelli, *Vocabolario della lingua italiana* (Zanichelli)

Recommended reference books

De Mauro, *Guida all'uso delle parole* (Editori Riuniti)

Duggan, *A Concise History of Italy* (Cambridge)

Ginsborg, *A History of Contemporary Italy: Society and Politics 1943-1988* (Penguin) [latest edition]

ITLN 1301 Advanced Italian 1

6 credit points. Dr Rubino, Dr Bartoloni. Session: 1. Classes: 3 language tutorials, 1 reading seminar and 1 lecture. Prerequisite: HSC 2U or 3U Italian or Italian Continuers or Italian Extension. Prohibition: ITLN 1101, ITLN 1201, ITLN 1401. Assessment: class work, assignments, tests, essay.

ITLN 1301 revises and consolidates the main structures of Italian grammar, and provides an overview of contemporary Italian history and society. The language component focuses on the development of skills in reading and writing. The cultural component consists of a series of lectures, Introduction to Italian Studies, which offer an insight into some of the salient issues of Italian history from Unification to the present, and a reading seminar which deals with a range of twentieth-century literary texts.

Textbooks

Mazzetti, A., Manili, P. & Bagianti M.R. (1997) *Qui Italia piu* (Le Monnier)

Recommended dictionary

Zingarelli, *Vocabolario della lingua italiana* (Zanichelli)

Recommended reference books

De Mauro, *Guida all'uso delle parole* (Editori Riuniti)

Duggan, *A Concise History of Italy* (Cambridge)

Ginsborg, *A History of Contemporary Italy: Society and Politics 1943-1988* (Penguin) [latest edition]

ITLN 1302 Advanced Italian 2

6 credit points. Dr Rubino, Dr Bartoloni. Session: 2. Classes: 3 language tutorials, 1 reading seminar and 1 lecture. Prerequisite: ITLN 1301. Prohibition: ITLN 1102, ITLN 1202, ITLN 1402. Assessment: class work, assignments, tests, essay.

The language component of ITLN 1302 builds on the competence acquired in ITLN 1301. The cultural component,

Modern Italy, explores aspects of twentieth-century Italian cultural, social, and political life through the presentation in a weekly lecture of major literary and cultural movements and figures, followed by a guided reading and analysis of relevant texts in a weekly reading seminar.

Textbooks

Mazzetti, A., Manili, P. & Bagianti M.R. (1997) *Qui Italia piu* (Le Monnier)

Modern Italy texts available from Department

Recommended dictionary

Zingarelli, *Vocabolario della lingua italiana* (Zanichelli)

Recommended reference books

De Mauro, *Guida all'uso delle parole* (Editori Riuniti)

Duggan, *A Concise History of Italy* (Cambridge)

Ginsborg, *A History of Contemporary Italy: Society and Politics 1943-1988* (Penguin) [latest edition]

ITLN 1401 Advanced Italian 1 (Native Speakers)

6 credit points. Dr Rubino. Session: 1. Classes: 1 reading seminar, 1 lecture, and language tutorials as prescribed. Prerequisite: Native-speaker proficiency in Italian. Prohibition: ITLN 1101, ITLN 1201, ITLN 1301. Assessment: class work, assignments, tests, essay.

Department permission required for enrolment.

Consult Chair of Department prior to Faculty enrolment.

ITLN 1402 Advanced Italian 2 (Native Speakers)

6 credit points. Dr Rubino. Session: 2. Classes: 1 reading seminar, 1 lecture, and language tutorials as prescribed. Prerequisite: ITLN 1401. Prohibition: ITLN 1102, ITLN 1202, ITLN 1302. Assessment: class work, assignments, tests, essay.

Builds on ITLN 1401.

ITLN 2101 Intermediate Italian Language 3

4 credit points. Dott. Marmini. Session: 1. Classes: 2 language tutorials and 1 oral/aural class per week. Prerequisite: ITLN 1102. Prohibition: ITLN 2201, ITLN 2301. Assessment: class work, assignments, tests.

ITLN 2101 revises and consolidates the principal structures of the language, introducing complex structures.

Textbooks

To be advised.

Recommended dictionary

Collins Sansoni Italian Dictionary (Collins).

ITLN 2201 Intermediate Italian Language 4

4 credit points. Dott. Marmini. Session: 1. Classes: 2 language tutorials and 1 oral/aural class per week. Prerequisite: ITLN 1202 or High Distinction in ITLN 1102. Prohibition: ITLN 2101, ITLN 2301.

Assessment: class work, assignments, tests.

ITLN 2201 revises and consolidates complex structures of the language.

Textbooks

To be advised.

Recommended dictionary

Zingarelli, *Vocabolario della lingua italiana* (Zanichelli).

ITLN 2202 Intermediate Italian Language 5

4 credit points. Dott. Marmini. Session: 2. Classes: 2 language tutorials and 1 oral/aural class per week. Prerequisite: ITLN 2101 or ITLN 2201. Prohibition: ITLN 2302. Assessment: class work, assignments, tests.

ITLN 2202 consolidates and expands skills in listening, speaking, reading and writing.

Textbooks

To be advised.

Recommended dictionary

Zingarelli, *Vocabolario della lingua italiana* (Zanichelli).

ITLN 2301 Advanced Italian Language 3

4 credit points. Dott. Zanardi. Session: 1. Classes: 2 tutorials per week. Prerequisite: ITLN 1302 or ITLN 1402. Prohibition: ITLN 2101, ITLN 2201. Assessment: class work, assignments, tests.

ITLN 2301 has a particular focus on the development of oral-aural and written skills.

Textbooks

Totaro and Zanardi, *Quintetto italiano* (Bonacci)

Silvestrini, *L'Italiano e l'Italia* (Guerra)

Recommended dictionary

Zingarelli, *Vocabolario della lingua italiana* (Zanichelli).

ITLN 2302 Advanced Italian Language 4

4 credit points. Dott. Zanardi. Session: 2. Classes: 2 tutorials per week. Prerequisite: ITLN 2301. Prohibition: ITLN 2202. Assessment: class work, assignments, tests.

Builds on ITLN 2301.

Textbooks

Totaro and Zanardi, *Quintetto italiano* (Bonacci)

Recommended reference books

Silvestrini, *L'Italiano e l'Italia* (Guerra)

Recommended dictionary

Zingarelli, Vocabolario della lingua italiana (Zanichelli).

ITLN 2801 Italian Exchange8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ITLN 2802 Italian Exchange8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ITLN 2803 Italian Exchange8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ITLN 2807 Italian Exchange4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ITLN 2808 Italian Exchange4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

ITLN 2901 Italian 2 Honours: Methodologies

4 credit points. Professor Newbiggin, Associate Professor Reynolds.

Session: 2. **Classes:** 2 hr/wk. **Prerequisite:** Credit result in one of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. **Assessment:** class work, assignments.

ITLN 2901 introduces students to research methodologies and research in diverse aspects of Italian Studies. Skills acquired in this unit of study are indispensable for in-depth study in Italian Studies units.

Textbooks

Gibaldi, MLA Handbook for Writers of Research Papers (Modern Language Association of America).

ITLN 2902 Italian 2 Honours: Cultural History4 credit points. Professor Newbiggin, Associate Professor Reynolds, Dr Modesto. **Session:** 1. **Classes:** 1 lecture and 1 tutorial/week.**Prerequisite:** Credit result in one of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. **Assessment:** class work, essays.

Through analysis of representative texts and the exploration of their contexts, ITLN 2902 surveys major figures, works, schools and movements in Italian literary culture from the thirteenth to the nineteenth century. This unit may also be taken as part of the Pass degree.

Textbooks

Anthology of Authors from the Duecento to the Ottocento (available from department).

ITLN 3201 Advanced Italian Language 54 credit points. Dott. Marmini. **Session:** 1. **Classes:** 2 tutorials per week. **Prerequisite:** ITLN 2202. **Prohibition:** ITLN 3301. **Assessment:** class work, assignments, tests.

ITLN 3201 furthers competence in the language, with a particular focus on the development of advanced reading and writing skills.

Textbooks

Texts available from department

Recommended dictionary

Zingarelli, Vocabolario della lingua italiana (Zanichelli).

ITLN 3202 Advanced Italian Language 64 credit points. Dott. Marmini. **Session:** 2. **Classes:** 2 tutorials per week. **Prerequisite:** ITLN 3201. **Prohibition:** ITLN 3302. **Assessment:** class work, assignments, tests, exam.

Builds on ITLN 3201.

Textbooks

Texts available from department

Recommended dictionary

Zingarelli, Vocabolario della lingua italiana (Zanichelli).

ITLN 3301 Advanced Italian Language 74 credit points. Dr Rubino. **Session:** 1. **Classes:** 2 tutorials per week. **Prerequisite:** ITLN 2302. **Prohibition:** ITLN 3201, ITLN 3401.**Assessment:** class work, assignments, tests.

ITLN 3301 furthers competence in the language, with a particular focus on the development of advanced reading and writing skills.

Textbooks

Texts available from department

Recommended dictionary

Zingarelli, Vocabolario della lingua italiana (Zanichelli).

ITLN 3302 Advanced Italian Language 84 credit points. Dr Rubino. **Session:** 2. **Classes:** 2 tutorials per week. **Prerequisite:** ITLN 3301. **Prohibition:** ITLN 3202, ITLN 3402.**Assessment:** class work, assignments, tests, exam.

Builds on ITLN 3301.

Textbooks

Texts available from department

Recommended dictionary

Zingarelli, Vocabolario della lingua italiana (Zanichelli).

ITLN 3401 Advanced Italian Language 94 credit points. Dr Rubino. **Session:** 1. **Classes:** 2 hr/wk. **Prerequisite:** ITLN 3202 and ITLN 3302. **Assessment:** class work, assignments.

Advanced composition in and translation into Italian, exploring modes, techniques and genres.

Textbooks

Texts available from department.

ITLN 3402 Advanced Italian Language 104 credit points. Dr Modesto. **Session:** 2. **Classes:** 1 2-hour seminar per week. **Prerequisite:** ITLN 3202 and ITLN 3302. **Assessment:** class work, assignments.

Translation from Italian, exploring modes, techniques and genres.

Textbooks

Texts available from department.

ITLN 3701 Dante, Inferno4 credit points. Dr Modesto. **Session:** 2. **Classes:** 1 2-hour seminar per week. **Assumed knowledge:** One of ITLN 1302, ITLN 1402, ITLN 2202. **Assessment:** class work, assignments, essay.

An introduction to Dante's major works, concentrating on Inferno, the first cantica of the Commedia.

Textbooks

Dante, La Divina Commedia, Inferno, ed. N.Sapegno (La Nuova Italia).

ITLN 3706 Renaissance Florence4 credit points. Assoc. Prof. Newbiggin. **Session:** 2. **Classes:** 2 hr/wk. **Assumed knowledge:** One of ITLN 1302, ITLN 1402, ITLN 2101, ITLN 2201. **Assessment:** class work, essay.An introduction to Florentine literary culture through close readings of Machiavelli's *Il principe*, Mandragola, Belfagor, *Discorso intorno alia nostra lingua* and selected letters, exploring also the idea of the Renaissance.*Textbooks*Machiavelli, *Il principe* (Feltrinelli)Machiavelli, *Mandragola, Belfagor, Lettere* (Mondadori)**ITLN 3713 Twentieth Century Fictions**4 credit points. Dott. Marcello. **Session:** N/A in 2003. **Classes:** 1 2-hour seminar per week. **Assumed knowledge:** One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. **Assessment:** class work, essay.

This unit combines examination and discussion of a range of short Italian fiction from the turn of the nineteenth century to the present day, in the context of an historical and critical overview of the Italian novel and short story 1880-2000.

Textbooks

Texts available from the department.

ITLN 3715 Texts and Performance4 credit points. Professor Newbiggin. **Session:** 1. **Classes:** 1 2-hour seminar per week. **Assumed knowledge:** One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. **Assessment:** class work, essay.

Theoretical and practical sessions explore the performance implications of a number of modern theatre texts (Futurists, Pirandello, Fo) and critical approaches to playtexts in the light of the transition from dramatic text to performance.

Textbooks

Texts available from department.

ITLN 3752 Italian Sociolinguistics4 credit points. Dr Rubino. **Session:** 1. **Classes:** 1 2-hour seminar per week. **Assumed knowledge:** One of ITLN 1302, ITLN 1402, ITLN 2202. **Assessment:** classwork, assignments, essay.

An introduction to Italian Sociolinguistics and a study of the social and geographical variations of Italian.

Textbooks

Texts available from department.

ITLN 3753 Italian Language Acquisition4 credit points. Dott. Marmini, Dott. Zanardi. **Session:** 2. **Classes:** 1 2-hour seminar. **Assumed knowledge:** One of ITLN 1302, ITLN 1402, ITLN 2202. **Assessment:** classwork, essay.

A exploration of recent studies in Italian language acquisition within the framework of current theories of second language acquisition.

Textbooks

Texts available from department.

ITLN 3758 Contemporary Italian Poetry4 credit points. Dr Bartoloni. **Session:** 1. **Classes:** 2 hr/wk. **Assumed knowledge:** One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402.**Assessment:** class work, essay.

This unit surveys developments and directions in Italian poetry in the twentieth century, with particular focus upon the post-WW2 era. Under the rubric of 'a poetics of banality', special attention will be given to the contemporary period.

Textbooks

Texts available from Department

ITLN 3759 **Filming Fiction: The Italian Experience**

4 credit points. Dr Bartoloni. **Session:** 2. **Classes:** 1 lecture and 1 tutorial per week. **Assumed knowledge:** One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402. **Assessment:** class work, essay.

An examination of the relationship between Italian cinema and fiction. Do they speak a common language? Do they employ comparable techniques? Who copies whom? This unit investigates these and other questions by analysing the adaptation of selected contemporary Italian novels into film.

Textbooks

Buzzati, *Il deserto dei Tartari* (Mondadori)

Moravia, *Il conformista* (Bompiani)

Tomasi di Lampedusa, *Il Gattopardo* (Feltrinelli).

ITLN 3761 **Sicilian Thrillers**

4 credit points. Dr Mauceri. **Session:** 1. **Classes:** One 2 hour seminar per week. **Assumed knowledge:** One of ITLN 1302, ITLN 1402, ITLN 2202. **Assessment:** class presentation, essay.

This unit will analyse and discuss thrillers by contemporary Sicilian writers and some film versions of these texts. It aims to come to grips with the Mafia, probably the best known criminal organisation in the world, by studying fictional representations of it in literature and film. The texts will be the basis for a reflection on the historical and social roots of the Mafia and how it permeates Sicilian society.

Textbooks

Sciascia, *Il giorno della civetta* (Adelphi)

Cutrufelli, *Canto al deserto* (Tea)

Giordana, *I cento passi* (Feltrinelli).

ITLN 3762 **Cross-Cultural Encounters with Italy**

8 credit points. Associate Professor Reynolds and guest lecturers. **Session:** 2. **Classes:** 3 hours per week. **Assumed knowledge:** One of ITLN 1102, ITLN 1202 or ITLN 1302. **Assessment:** class work, assignments.

ITLN 3762 introduces students to the long history of Italian migration to Australia, exploring from a cross-cultural perspective cultural encounters, broadly defined, between Italy and Australia over the twentieth century. Major foci are literature, foodways and art created or inspired by Italians in Australia.

ITLN 3763 **Youth in Contemporary Italian Literature**

4 credit points. Dr Mauceri. **Session:** 2. **Classes:** 1 hour Lecture, 1 hour Seminar per week. **Assumed knowledge:** IILN 1302 or IILN 2202. **Assessment:** 3000 word take-home essay (60%), 1000 word class work essay (30%), classwork discussion and presentation (10%).

This course examines a range of Italian novels from the second half of the twentieth century whose protagonists are young. We will conduct a literary analysis of the texts, considering aspects such as genre, viewpoint and style. Furthermore, we will analyse specific topics related to the themes of adolescence and youth such as the parent/child relationship, peer-relationships, the search for identity and the structure of the family, paying attention to the historical and social backgrounds of the texts. The reading of the novels will be complemented with the viewing of their film adaptations where these are available. This course will be conducted in Italian. Discussion may be in English, Italian or both.

Textbooks

Moravia, A., Agostino, Bompiani, 2000

Ginzburg, N., Caro Michele, Einaudi, 1973

Culicchia, G., Tutti giu' per terra, Garzanti, 1994

ITLN 4011 **Italian Honours A**

12 credit points. Professor Newbigin, Associate Professor Reynolds. **Session:** 1,2. **Prerequisite:** Students must have qualified for the award of the Pass degree with a Major in Italian (32 Senior credit points). They will normally have completed an additional 16 credit points, of which 8 must be ITLN 2901 and ITLN 2902 (total 48 credit points). Intending Honours students should attain a Credit average result in Italian units of study taken at Senior level in their Major. **Assessment:** Class work, assignments, essays.

Department permission required for enrolment.

The Italian IV Honours program consists of six semester-length units of study, chosen in consultation with the coordinators, and an extended essay. The extended essay, 10,000-12,000 words in length, is on a topic chosen in consultation with the coordinators

and a designated supervisor. Students meet regularly with their designated supervisor.

Italian TV students are required to attend the Department Research Seminar. In second semester, Italian IV students present a seminar paper on their extended essay topic.

ITLN 4012 **Italian Honours B**

12 credit points. **Session:** 1, 2. **Corequisite:** IILN 4011. Refer to ITLN 4011

ITLN 4013 **Italian Honours C**

12 credit points. **Session:** 1, 2. **Corequisite:** IILN 4012. Refer to ITLN 4011

ITLN 4014 **Italian Honours D**

12 credit points. **Session:** 1,2. **Corequisite:** IILN 4013. Refer to ITLN 4011

■ JCTC

JCTC 1001 **Palestine: Roman Rule to Islam**

6 credit points. Dr Rutland. **Session:** 1. **Classes:** One 2 hour lecture, one 2-hr tutorial per week. **Assessment:** One 2 hour exam 40%, one essay 30%, one tutorial paper 20%, class participation 10%.

How did the religion and history of the Jewish people change from the Second Temple to the rabbinic period? Explore the history and religion of *the Jews* during the watershed period in Palestine under Roman rule. Study the Hellenist influence on Judaism, the development of different sects, including the Dead Sea sect, and the emergence of Christianity. Lectures (2 hours a week) focus on the history of the period. Tutorials (2 hours a week) deal with broad questions such as who is a Jew and universalism and chosenness in Judaism together with a knowledge and understanding of basic Jewish belief and practice. Students will gain insights into the evolution of Judaism from pagan times to the present. At the upper level, students can study Medieval Judaism, Holocaust and Israel. The course 'Israel in the Modern Middle East', JCTC 2007, will be offered in 2004.

Textbooks

Johnson, P., *A History of the Jews*, 3rd ed. London: Phoenix Press, 2001.

Telushkin, J., *Jewish Literacy: The Most Important Things to Know About the Jewish Religion, its People and its History*, N.Y., William Morrow, 2001.

Holtz, B. ed., *Back to the Sources: Reading the Classical Jewish Texts*, N.Y., Touchstone, 1992.

JCTC 1002 **Jewish Settlement Outside Palestine**

6 credit points. Dr Rutland. **Session:** 2. **Classes:** One 2 hour lecture, one 2-hr tutorial per week. **Prerequisite:** JCTC 1001. **Assessment:** One 2-hour exam 40%, one essay 30%, tutorial paper 20%, class participation 10%.

Do you wish to understand the gradual dispersion of Jews from Palestine? Study this unit to understand the spread of Judaism from Palestine into Africa and Asia. Students will study the story of Muhammed and the rise of Islam; the place of the Jew under Islamic law; and the rapid Islamic conquest of much of the known world. They will learn about the dispersed diaspora communities in Babylon and Egypt and the development of Jewish communities in India and China from their early origins to the present day. Lectures are 2 hours and focus on the history of the period. The tutorials, also 2 hours a week, deal with moral, ethical and philosophical questions relating to Judaism. Discussions will explore the existence and nature of God, prophecy, the Messiah, Torah and the commandments, conversion to Judaism and Jewish attitudes to other faiths.

JCTC 1801 **Jewish Civilization Exchange**

6 credit points. **Session:** 1, 2. Department permission required for enrolment.

JCTC 2003 **Jews Under the Crescent and the Cross**

8 credit points. Dr Rutland. **Session:** 1. **Classes:** 2 hours of lectures, 1 tutorial per week. **Prerequisite:** JCTC 1001 or relevant units in Medieval Studies or History. **Assessment:** One 2-hour exam 40%, one essay 30%, tutorial paper 20%, class participation 10%.

The story of Jews living under the Crescent, Muslim rule, and the Cross, Christian rule, comprises a vibrant period of Jewish history. Was there really a Golden Age for Jews in Spain? How positive was their experience under Muslim rule and later under the Christians? Was there a symbiosis of Jewish life of Spain? The course will also explore the experiences of Jews under Christian rule in Germany, France and England in the Medieval period. Issues of Christian antisemitism, including the satanic image of Jews which developed in this period, Catholic anti-

Jewish decrees, expulsions and the Crusades, will be explored. This is a seminal period in the development of Jewish thought, with the contribution of great commentators and philosophers. Students will undertake an in depth study of Maimonides' 13 Principles of Faith and writings on Ethics.

JCTC 2004 From Expulsion to Regeneration

8 credit points. Dr Rutland. Session: 2. Classes: 2 hours of lectures, 1 tutorial per week. Prerequisite: JCTC 1001 or relevant units of study in Medieval Studies or History. Assessment: One 2-hour exam 40%, one essay 30%, tutorial paper 20%, class participation 10%. One of the most traumatic events in Jewish history was the expulsion of the Jews from Spain in 1492. Explore the reasons behind the expulsion and the ways in which new centres of Jewish life emerged, especially in Eastern Europe. Polish Jewry developed distinctive features through periods of acceptance and turbulence. The responses to that turbulence included False Messiahs, Jewish mysticism and the beginnings of Hassidism. Concluding with the dawn of the emancipation, and the reestablishment of Jewish communities in the Netherlands and England, students will gain an insight into the lifting of medieval restrictions against the Jews. Explore the development of Jewish languages, such as Ladino and Yiddish, the writings of Jewish mystic, Issac Luria and the philosophy of Spinoza. Gain a greater understanding of ethical issues including regard for human life, social justice, attitudes to women and charity.

JCTC 2005 From Emancipation to the Holocaust

8 credit points. Dr Rutland. Session: 1. Classes: 2 hours of lectures, 1 hour option and 1 tutorial per week. (Total 4 hrs/week). Prerequisite: JCTC 1001 or relevant units of study in History. Assessment: One 3-hour exam 40%, one essay 30%, tutorial paper 20%, class participation 10%.

This course surveys the beginning of religious change and controversy from the period of enlightenment and emancipation. The ending of medieval anti-Jewish restrictions led to a period of optimism of full acceptance of Jews into the broader society during the nineteenth century. Students will then examine the beginnings of modern antisemitism through to the tragedy of the Holocaust, a period of the destruction of European Jewry. This is one of the most significant periods in the development of Jewish civilization when ancient traditions faced the challenges of modernity. Develop an understanding of how both Jewish and non-Jewish society responded to these challenges, and the ways in which Jewish thought and culture changed. The course also aims to develop an understanding of European Jewry's relationship with the majority gentile society during this period of ferment and change and why the end result was the tragedy of the Holocaust. The course includes two options, one dealing with ethical topics and modern German Jewish thinkers and the other dealing with interpretation of historical sources.

JCTC 2006 The Holocaust: History and Aftermath

8 credit points. Dr Rutland. Session: 2. Classes: 2 hours lectures, 1 tutorial per week. Prerequisite: JCTC 1001 or relevant units of study in Medieval Studies or History. Assessment: One 2-Hour exam 40%, one essay 30%, tutorial paper 20%, class participation 10%. Over 50 years after the end of World War II the issues relating to the Holocaust (Shoah) are constantly being re-examined in all facets of the media - books, films, TV, radio and CD Roms. This course provides an in-depth study of one of the seminal and most traumatic events of the 20th century. Explore the motivation behind the process of mass destruction of European Jewry and the reaction of the allies and countries of the free world. Deal with the ongoing saga of Holocaust denial as well as the present day war crimes trials and Holocaust remembrance. This course and its message retains its relevance today as can be seen in the tragedies of Kosovo and East Timor. The Holocaust is an area of great historical debate. Take this opportunity to cover concerns in current historiography by studying the Holocaust and its aftermath.

JCTC 2801 Jewish Civilization Exchange

8 credit points. Session: 1, 2.
Department permission required for enrolment.

JCTC 2802 Jewish Civilization Exchange

8 credit points. Session: 1, 2.
Department permission required for enrolment.

JCTC 2803 Jewish Civilization Exchange

8 credit points. Session: 1, 2.
Department permission required for enrolment.

JCTC 2804 Jewish Civilization Exchange

8 credit points. Session: 1, 2.
Department permission required for enrolment.

JCTC 2807 Jewish Civilization Exchange

4 credit points. Session: 1,2.
Department permission required for enrolment.

JCTC 2808 Jewish Civilization Exchange

4 credit points. Session: 1,2.
Department permission required for enrolment.

JCTC 4011 Judaic Studies Honours A

12 credit points. Dr S. Rutland. Session: 1,2. Classes: Four 2-hour sessions per week. Prerequisite: Consult Department for details. Assessment: Assignment work for each course +15,000 word thesis. Department permission required for enrolment. In addition to the compulsory core unit of study, Jewish Civilisation: Methodology and Tools, students will choose two IV Honours options, each of which will involve two hours a week of classes per semester. The options are: Classical Period: Literature of the Biblical Period, Jewish Sages and their Institutions, Jewish writings of the Second Temple period, Socio-religious developments in the first to third centuries; Modern Period: Yiddish Literature in translation, Yiddish Popular Culture, The Australian Jewish experience, The Evolution of Judaism in the New World, German Jewish Experience, Holocaust Research: Trends and Problems. Students can choose to specialise in either the Classical or Modern period, in which case they must do a minimum of two options in their speciality, and their dissertation also must be in their area of speciality.

Each student in TV Honours will write a thesis of a minimum of 15,000 words on a subject related to their designated area. The topic will be chosen in consultation with the Department's staff and individual guidance will be provided.

JCTC 4012 Judaic Studies Honours B

12 credit points. Session: 1, 2. Corequisite: JCTC 4011.
Refer to JCTC 4011.

JCTC 4013 Judaic Studies Honours C

12 credit points. Session: 1,2. Corequisite: JCTC 4012.
Refer to JCTC 4011.

JCTC 4014 Judaic Studies Honours D

12 credit points. Session: 1, 2. Corequisite: JCTC 4013.
Refer to JCTC 4011.

■ JPNS

JPNS 1111 Japanese Communication Introductory 1

6 credit points. Session: 1, Summer. Classes: 4 hr/wk. Prohibition: JPNS 1211, JPNS 1311, HSC Japanese Extension, HSC Japanese Continuers, 65 or more in HSC Japanese Beginners. Assessment: Continuous class assessment and semester exam. Department permission required for enrolment.

This beginners unit of study introduces basic communication skills in understanding and speaking Japanese. Students will also learn to write the two Japanese syllabaries and approximately 100 kanji characters. Students are urged to take ASNS 1001 Modern Asian History and Culture 1.

Textbooks

To be advised in the orientation period.

JPNS 1113 Introductory Japanese 5

6 credit points. Session: 1. Classes: 4 hr/wk. Prerequisite: Japanese Extension or Japanese Continuers 70% or above (or equivalent determined by the department). Prohibition: JPNS 1111, JPNS 1114, JPNS 1311, JPNS 1031. Assessment: Continuous class assessment and semester exam.

Students will begin with revision and extension of the basic communication skills: speaking, listening, reading and writing. They will gradually develop the ability to express their own opinion about social and cultural topics. Students will also read elementary authentic Japanese texts in a wide range of writing styles and on various topics. Through reading the texts, they will learn to use dictionaries and other reference sources and develop their skill to learn Japanese independently.

Students will be able to write about 250 kanji and recognise about 500 kanji.

JPNS 1114 Introductory Japanese 3

6 credit points. **Session:** 1. **Classes:** 4 hr/wk. **Prerequisite:** 65 or more in HSC Japanese Beginners or less than 70 in HSC Japanese Continuers. **Prohibition:** JPNS 1111, JPNS 1113, JPNS 1211, JPNS 1021. **Assessment:** Continuous assessment, including class quizzes, tests and written assignments, and a semester exam.

This unit of study aims to consolidate basic grammar and introduce intermediate grammar, through communicative methods and reading practice. By the end of the semester, students are expected to be able to keep up a conversation for a short time in a dialogue, to write a well-structured short passage without the assistance of dictionaries, to read fairly long narrative texts, and to recognise the difference between written and spoken modes of communication in Japanese.

JPNS 1115 Introductory Japanese 7

6 credit points. **Session:** 1. **Classes:** 4 hr/wk. **Prerequisite:** HSC Japanese Extension or Japanese Continuers 70% or above, plus at least 6 months using Japanese in Japan (or equivalent determined by the Department). **Prohibition:** JPNS 1111, JPNS 1114, JPNS 1113 (may not normally be taken by native speakers of Japanese). **Assessment:** Continuous class assessment and semester examination (total equivalent to 2000 word essay) and 2 hour examination.

This unit, which has been specifically designed for those students who have had considerable experience using Japanese in Japan, will develop advanced communication and critical thinking skills in Japanese. Students will improve their ability to discuss and present their views on a limited range of social and cultural topics. They will also increase their independent learning skills through reading texts, listening to tapes, planning an interview project and delivering a speech.

By the end of this unit of study students will be able to write approximately 250 kanji and recognise around 500 kanji.

JPNS 1121 Introductory Japanese 2

6 credit points. **Session:** 2. **Classes:** 4 hr/wk. **Prerequisite:** JPNS 1111. **Prohibition:** JPNS 1125, JPNS 1124, JPNS 1123, JPNS 1112, JPNS 1012. **Assessment:** Continuous class assessment, including assessment of group work, and semester exam.

This unit of study develops both the basic communication skills and the learning skills introduced in Semester one. Students will continue to learn to use and understand Japanese in meaningful, everyday contexts, they will be able to write more than 100, and to recognise more than 200 kanji characters in context.

JPNS 1123 Introductory Japanese 6

6 credit points. **Session:** 2. **Classes:** 4 hr/wk. **Prerequisite:** JPNS 1113. **Prohibition:** JPNS 1121, JPNS 1124, JPNS 1125, JPNS 1312, JPNS 1032. **Assessment:** Continuous class assessment and semester examination.

Students will develop the ability to discuss and present their views on social and cultural topics based on a limited range of research. They will continue to read elementary authentic Japanese texts but with an emphasis on deep comprehension and appreciation of a variety of styles. Students will increase their ability for independent learning skills through reading texts, listening tapes, planning an interview project, and delivering a speech.

They will be able to write about 350 kanji and recognise about 900 kanji.

JPNS 1124 Introductory Japanese 4

6 credit points. **Session:** 2. **Classes:** 4 hr/wk. **Prerequisite:** JPNS 1114. **Prohibition:** JPNS 1121, JPNS 1123, JPNS 1125, JPNS 1212, JPNS 1022. **Assessment:** Continuous class assessment, including class quizzes and tests, and a semester exam.

This unit of study aims to consolidate basic grammar and introduce intermediate grammar through communicative methods and reading practice. By the end of the semester, students are expected to be able to sustain a conversation about a selected topic for several minutes in a dialogue, to write a well-structured short essay without the assistance of dictionaries, and to read Japanese short stories.

JPNS 1125 Introductory Japanese 8

6 credit points. **Session:** 2. **Classes:** 4 hr/wk. **Prerequisite:** JPNS 1115. **Prohibition:** JPNS 1121, JPNS 1123, JPNS 1124, JPNS 2202, JPNS 2222 or JPNS 2302 (may not normally be taken by native speakers of Japanese). **Assessment:** Continuous class assessment and semester examination (total equivalent to 2000 word essay) and 2 hour examination.

This unit for students with considerable experience using Japanese in Japan, will build on the skills acquired in JPNS 1115 for further develop advanced communication and critical thinking skills in Japanese. Students will improve their ability to discuss and present their views on a wider range of social and

cultural topics. They will also continue to increase their independent learning skills through reading more advanced Japanese texts, listening to tapes and making speeches in Japanese.

By the end of this unit students will be able to write approximately 350 kanji and recognise around 900 kanji.

JPNS 2201 Japanese Communication Intermediate 3
4 credit points. **Session:** 1. **Classes:** 2 hr/wk. **Prerequisite:** JPNS 1212 or JPNS 2112 or JPNS 1124 or JPNS 2222. **Assessment:** Continuous class assessment, class test and semester exam.

This unit of study aims to develop students' speaking and listening skills needed for intermediate level Japanese. The objective is to be able to communicate with Japanese people in a variety of situations. By the end of the semester, students will be expected to achieve the following linguistic skills: switch to the appropriate speech style used in formal and informal situations; express opinions and thoughts; and read and write about 350 kanji. Writing and reading practice will consolidate grammatical, lexical and cultural knowledge.

Textbooks

Akira Miura & Naomi Hanaoka McGloin 'An Integrated Approach to intermediate Japanese' (The Japan Times)

JPNS 2202 Japanese Communication Intermediate 4
4 credit points. **Session:** 2. **Classes:** 2 hr/wk. **Prerequisite:** JPNS 2201. **Prohibition:** JPNS 1125. **Assessment:** Continuous class assessment and semester exam.

This unit of study aims to consolidate and extend linguistic skills such as how to keep a conversation going, change from one topic to another, take one's turn and express opinions and thoughts. It should be noted that although oral practice is the main activity in oral sessions, writing and reading practice will also be given so that you can consolidate grammatical, lexical and cultural knowledge. You will be able to read and write 500 kanji by the end of the semester. The above aims will be achieved by exploring various topics related to contemporary Japan.

Textbooks

Akira Miura & Naomi Hanaoka McGloin 'An Integrated Approach to Intermediate Japanese' (The Japan Times)

JPNS 2212 Intermediate Japanese 1

8 credit points. **Session:** 1. **Classes:** 4 hr/wk. **Prerequisite:** JPNS 1121 or JPNS 1112 or JPNS 1012. **Assessment:** Continuous assessment, including class quizzes, tests and written assignments, and a semester exam.

This unit of study aims to consolidate basic grammar and introduce intermediate grammar, through communicative methods and reading practice. By the end of the semester, students are expected to be able to keep up a conversation for a short time in a dialogue, to write a well-structured short passage without the assistance of dictionaries, to read fairly long narrative texts, and to recognise the difference between written and spoken modes of communication in Japanese.

JPNS 2222 Intermediate Japanese 2

8 credit points. **Session:** 2. **Classes:** 4 hr/wk. **Prerequisite:** JPNS 2212. **Prohibition:** JPNS 1125. **Assessment:** Continuous assessment, including class quizzes, tests and written assignments, and a semester exam equivalent to 6000 words.

This unit of study aims to consolidate basic grammar and introduce intermediate grammar through communicative methods and reading practice. By the end of the semester, students are expected to be able to sustain a conversation about a selected topic for several minutes in a dialogue, to write a well-structured short essay without the assistance of dictionaries, and to read Japanese short stories.

JPNS 2301 Japanese Communication Intermediate 5
4 credit points. **Session:** 1. **Classes:** 2 hr/wk. **Prerequisite:** JPNS 1123 or JPNS 1312 or JPNS 2202. **Assessment:** Continuous assessment, essay and semester exam.

Classes will involve a range of learning strategies to improve students' communication skills. These will include discussion, debates, interviews, short surveys, composition and short translation exercises.

Textbooks

To be advised in class

JPNS 2302 Japanese Communication Intermediate 6
4 credit points. **Session:** 2. **Classes:** 2 hr/wk. **Prerequisite:** JPNS 2301. **Prohibition:** JPNS 1125. **Assessment:** Continuous assessment, essay and semester exam.

Classes will involve a range of learning strategies to consolidate and extend students' communication skills. These will include

discussion, debates, interviews, short surveys, composition and short translation exercises.

Textbooks

To be advised in class

JPNS 2308 Readings in Japanese Linguistics

8 credit points. Prof H. Clarke. **Session:** 2. **Classes:** 3hr/wk.

Prerequisite: JPNS 1032 or JPNS 1123 or JPNS 2202. **Prohibition:** JPNS 2309. **Assessment:** Continuous class assessment, essay and semester exam.

Reading of selected Japanese articles on a variety of topics in linguistics, examination of typological characteristics of the Japanese language and the interaction between language and society/culture. Native speakers of Japanese may enrol in this subject.

Textbooks

To be advised in class.

JPNS 2314 Introduction to Japanese Society

8 credit points. Ms Ishii. **Session:** 1, 2. **Classes:** 3hr/wk. **Prerequisite:** JPNS 1032 or JPNS 1123 or JPNS 2202. **Prohibition:** JPNS 2315.

Assessment: Continuous class assessment, class presentation, essay and semester exam.

This unit of study is designed to expose students to a range of social and cultural issues facing present day Japan by using selected texts and undertaking limited research. Students develop rapid reading skills and learn how to summarise the content of the texts.

Textbooks

To be advised in class.

JPNS 2381 In-Country Study - Japan 1

8 credit points. **Session:** 1. **Prerequisite:** JPNS 1012 or JPNS 1022 or JPNS 1032 or JPNS 1121 or JPNS 1123 or JPNS 1124. **Assessment:**

Continuous class assessment, semester examination.

Department permission required for enrolment.

Students should consult the Chair of Department before enrolling in this unit

JPNS 2382 In-Country Study - Japan 2

8 credit points. **Session:** 2. **Prerequisite:** JPNS 2011 or JPNS 2201 or JPNS 2212 or JPNS 2301 or JPNS 2381. **Assessment:** Assessment will be based on continuous assessment and an essay.

Department permission required for enrolment.

Approved Course in a tertiary level institution in Japan.

JPNS 2901 Japanese Special Entry 1

4 credit points. **Session:** 1. **Classes:** Seminar 2 hr/wk. **Prerequisite:** Credit results in JPNS 1012 and JPNS 1112, or JPNS 1121 or JPNS 1123 or JPNS 1124 or JPNS 1022 and JPNS 1212, or JPNS 1032 and JPNS 1312. **Corequisite:** JPNS 2201 or JPNS 2212 or JPNS 2301.

Prohibition: JPNS 2191, JPNS 2391, JPNS 3191. **Assessment:**

Continuous assessment, 2000 word essay and oral presentation.

This unit aims to introduce students to some fundamental concepts in one of the following areas of Japanese studies: linguistics, history and contemporary society, or literature. Students will have opportunities to conduct limited research using Japanese language materials appropriate to their level of Japanese language proficiency. Emphasis will be on development of critical analytical thinking and essay writing skills.

JPNS 2902 Japanese Special Entry 2

4 credit points. **Session:** 2. **Classes:** Seminar 2 hr/wk. **Prerequisite:** JPNS 2901. **Corequisite:** JPNS 2202 or JPNS 2222 or JPNS 2302.

Prohibition: JPNS 2192, JPNS 2391, JPNS 3192. **Assessment:**

Continuous assessment, 2000 word essay and oral presentation.

This unit aims to introduce students to some fundamental concepts in one of the following areas of Japanese studies: linguistics, history and contemporary society, or literature. Students will have opportunities to conduct limited research using Japanese language materials appropriate to their level of Japanese language proficiency. Emphasis will be on development of critical analytical thinking and essay writing skills in an area of Japanese Studies different from that introduced in JPNS 2901.

JPNS 3106 Introduction: Japanese Society & Culture

8 credit points. Ms Yasumoto. **Session:** 2. **Classes:** 3hr/wk.

Prerequisite: JPNS 1022 or JPNS 1212 or JPNS 1124 or JPNS 2012 or JPNS 2112 or JPNS 2222. **Prohibition:** JPNS 3107. **Assessment:**

Continuous class assessment, essay and semester exam.

This unit of study aims to help students understand and broaden their knowledge of various aspects of Japanese society and culture through reading and discussions. The unit also provides students with opportunities to pursue individual interests and develop analytical and thinking skills. Students are expected to do research in the library or access information on the Internet about the topic which will be covered in class each week.

Textbooks

To be advised during orientation period

Additional articles from newspapers and journals

JPNS 3114 Readings in Japanese Sociolinguistics

8 credit points. Dr Jarkey. **Session:** 1. **Classes:** 3 hr/wk. **Prerequisite:**

JPNS 1022 or JPNS 1124 or JPNS 2012 or JPNS 2222. **Prohibition:**

JPNS 3115. **Assessment:** Continuous class assessment, essay and semester exam.

This unit of study, which combines lectures and discussions in English with the reading of articles in Japanese, examines some aspects of the way in which language is used in modern Japanese society. Topics covered will include: language, gender and status; terms of reference and terms of address; the sociolinguistic aspects of deixis; and honorifics and polite language.

Textbooks

To be advised in class.

JPNS 3116 Contemporary Japanese Literature

8 credit points. Dr Claremont. **Session:** 1, Summer. **Classes:** 3 hr/week.

Prerequisite: JPNS 1022 or JPNS 2012, JPNS 1212 or JPNS 2112 or JPNS 1124 or JPNS 2222. **Prohibition:** JPNS 3117. **Assessment:**

Essay and semester exam.

Selected works of a major contemporary novelist will be studied in class. Students are expected to read other works by the same author in English translation outside class.

Textbooks

To be advised in class.

JPNS 3301 Japanese Communication Advanced 1

4 credit points. **Session:** 1. **Classes:** 2 hr/wk. **Prerequisite:** JPNS 2302.

Assessment: Continuous class assessment, essay and semester exam.

This unit aims at the further development of communication skills beyond the intermediate level. The goals of the unit include: aural comprehension of language on various topics from Japanese culture, society and current affairs; understanding of unfamiliar texts of a nonspecialist nature; the ability to summarise and critically evaluate information; and expression of opinion based on a wide range of research. Students are required to be able to write at least 450 kanji and recognise about 1500 kanji.

Textbooks

To be advised in class.

JPNS 3302 Japanese Communication Advanced 2

4 credit points. **Session:** 2. **Classes:** 2 hr/wk. **Prerequisite:** JPNS 3301.

Assessment: Continuous class assessment, essay and semester exam.

This unit aims at the further development of advanced communication skills. Students are required to be able to write at least 500 kanji and recognise about 2000 kanji.

Textbooks

To be advised in class.

JPNS 3314 Readings in Japanese Society

8 credit points. Dr Shao. **Session:** 1. **Classes:** 3hr/wk. **Prerequisite:**

JPNS 2302. **Assessment:** Continuous class assessment, essay and semester examination.

The unit of study aims to increase students' ability to read quickly with good comprehension whilst giving them greater understanding of Japanese society and culture. Assigned reading materials will be reviewed and discussed in class under the lecturer's guidance.

Textbooks

To be advised in class

JPNS 3901 Japanese Special Entry 3

4 credit points. **Session:** 1. **Classes:** Seminar 2 hr/wk. **Prerequisite:**

Credit results in JPNS 2191 and JPNS 2192, or JPNS 2391 and JPNS

2392 or JPNS 2901 and JPNS 2902. **Corequisite:** JPNS 2201 or JPNS

2301 or JPNS 3301. **Prohibition:** JPNS 3391. **Assessment:** Continuous assessment, 200 word essay and oral presentation.

This unit aims to introduce students to the formulation and writing of research projects in Japanese studies. Students will learn how to conduct a literature review in an area of their interest. In addition to background reading in English, students will be required to conduct research in Japanese language materials appropriate to their level of Japanese language proficiency. Emphasis will be on improving analytical thinking skills and critical scholarly writing.

JPNS 3902 Japanese Special Entry 4

4 credit points. **Session:** 2. **Classes:** Seminar 2 hr/wk. **Prerequisite:**

JPNS 3901. **Corequisite:** JPNS 2202 or JPNS 2302 or JPNS 3302.

Prohibition: JPNS 3392. **Assessment:** Continuous assessment, oral presentation, 2000 word research project.

This unit is intended to train students to select and evaluate an area of research in Japanese studies and to prepare research

proposals for their Honours IV theses. In particular, students will learn how to evaluate secondary sources in their chosen research area and choose a theoretical model appropriate to their proposed research project.

JPNS 4011 Japanese Honours A

12 credit points. **Session:** 1, 2. **Prerequisite:** Credit result in JPNS 3191 and JPNS 3192 or JPNS 3391 and JPNS 3392. **Assessment:** Written assignment and exam.

Department permission required for enrolment.

Coursework in one of the following areas: Japanese linguistics, thought, history, art history or literature.

JPNS 4012 Japanese Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** JPNS 4011. **Assessment:** Written assignment and exam.

Coursework in one of the following areas: Japanese linguistics, thought, history, art history or literature.

JPNS 4013 Japanese Honours C

12 credit points. **Session:** 1,2. **Corequisite:** JPNS 4012. **Assessment:** Written assignment and exam.

Coursework in one of the following areas: Japanese linguistics, thought, history, art history and literature.

JPNS 4014 Japanese Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** JPNS 4013. **Assessment:** Thesis (15000-20000 words).

Students will be required to write a 15000-20000 word thesis on an approved Japanese topic.

■ KOCR

KOCR 2100 Indigenous Australia

8 credit points. Ms Blanchard. **Session:** 1. **Classes:** 2 lec & 1 x 2hr tut/wk. **Prerequisite:** 18 Junior credit points. **Assessment:** Seminar, journal, essay.

The unit will focus on Aboriginal life since colonisation. It will address issues of the construction of race, impact of colonisation and Aboriginal resistance. The focus will also include the effects of legislation, government policies and social movements. The relationship to land, spirituality and systems of belief form the foundations of this unit. The structure of Aboriginal societies, cultural practices and maintenance stand beside issues of ownership of knowledge as well as consideration of the lived experience of Indigenous Australians in the political context.

A number of Aboriginal speakers will present during the semester. Films will also be shown on specific topics.

KOCR 2101 Indigenous Australia: Land and Culture

8 credit points. Ms Blanchard. **Session:** 1, 2. **Classes:** 2 lec & 1 x 2hr tut/wk. **Prerequisite:** KOCR 2100. **Assessment:** Cultural icon exercise, seminar presentation, essay.

BEDSec (Aboriginal Studies) in Semester one only. Other students only in semester 2.

This unit of study will focus on issues pertaining to indigenous cultural maintenance in a contemporary context. Cultural maintenance is examined from a holistic perspective. Themes explored include Native Tide, Identity and International comparative land issues, Sport, Art.

KOCR 2102 Indigenous Australia: Policy and Power

8 credit points. Ms Blanchard. **Session:** 2. **Classes:** 2 x 2hr seminars. **Prerequisite:** KOCR 2100. **Assessment:** Media file, research project and exhibition.

BA and B.Educ students in Semester 2.

In this unit policy development in Aboriginal and Torres Strait Islander Affairs is examined from historical as well as contemporary perspectives. This unit focuses on important issues, which impact on policy development for Australian Indigenous people within the context of Indigenous as well as non-Indigenous power and knowledge bases. Major themes to be examined include Indigenous self-determination, communication and consultation processes in Indigenous Australian communities, frameworks of research in regard to Indigenous people and communities, mediation, conflict resolution and change in the face of contrasting (Indigenous and non-Indigenous) world views. It will also explore Indigenous leadership and community power bases, intercultural and cross-cultural issues in view of working within Australian Indigenous communities, organisations and enclaves.

KOCR 2111 Health & Community in Aboriginal Aust

8 credit points. Ms Blanchard. **Session:** 1, 2. **Classes:** 2 lec & 1 x 2hr tut/wk. **Prerequisite:** KOCR 2100. **Assessment:** Presentation, exhibition and journal.

Offered to Dip.Educ. students in semester 2 only. Other students in semester 1 only.

This unit of study will focus on the historical and contemporary influences on Aboriginal and Torres Strait Islander health status. There will be a concentration on the nature of Indigenous health issues raised by Aboriginal people and how this can often be in contrast to the development and delivery of health programs by non-Indigenous cultures. The relationship between Aboriginal and Torres Strait Islander communities and the health and well-being of community members will also be considered. Other topics to be discussed in the unit of study include aging, ethical practices in Indigenous health research, Aboriginal child-rearing, Aboriginal mental health, and traditional medicines.

■ KRNS

KRNS 1101 Korean Introductory Level 1

6 credit points. Dr Kwak. **Session:** 1. **Classes:** 5hr/wk (4hr/wk language & 1 hr/wk lectures on history and culture). **Prohibition:** KRNS 1301.

Assessment: Continuous class assessment, semester exam, 1500w essay on history and culture.

Department permission required for enrolment.

This unit of study is a comprehensive beginners' course which will lay the foundation for acquiring oral, aural, reading and writing skills in Korean. The primary emphasis is on the spoken language in terms of communicative function. The secondary emphasis is on reading and writing skills within the bounds of basic grammatical structures.

Conversation: Students will acquire oral communication skills based on the given topics of conversation. Approximately one topic will be covered each week. Various communicative approaches will be employed for the weekly class activities. Students are required to give small group oral presentations during the semester.

Reading and writing: The reading of simple Korean texts will be introduced from the fifth week of the semester. In addition to the set textbook, extra reading materials will be distributed in class. On the basis of grammatical structures introduced, students develop practical written communication skills. Exercises include the writing of memos, letters, and the description of objects and simple events.

Lectures on Korean history and culture (1hr/wk): A series of lectures on Korean civilisation from ancient to recent times. The lectures will provide an overview of political, social and cultural history of Korea, which will provide a foundation for advanced work in senior units of Korean studies.

KRNS 1102 Korean Introductory Level 2

6 credit points. Dr Kwak. **Session:** 2. **Classes:** 5hr/wk (4hr/wk language & 1 hr/wk lectures on Korean history and culture). **Prerequisite:** KRNS 1101. **Prohibition:** KRNS 1302. **Assessment:** Continuous class

assessment, semester exam, 1500w essay on Korean history and culture.

Department permission required for enrolment.

Refer to KRNS 1101

KRNS 1301 Korean Introductory Level 5

6 credit points. Dr Park. **Session:** 1. **Classes:** 3hr/wk (2hr readings in literature & 1 hr lecture on history and culture). **Prerequisite:** HSC Korean for Background Speakers (or equivalent determined by the section) at a satisfactory standard. **Prohibition:** KRNS 1101.

Assessment: Continuous class assessment, semester exam, 1500w essay on Korean history and culture.

Department permission required for enrolment.

Readings in Korean literature (2 hr/wk): Intensive and analytical readings of selected modern Korean poems and short stories.

Lectures on Korean history and culture (1hr/wk): A series of lectures on Korean civilisation from ancient to recent times. The lectures will provide an overview of political, social and cultural history of Korea, which will provide a foundation for advanced work in senior units of Korean studies.

KRNS 1302 Korean Introductory Level 6

6 credit points. Dr Park. **Session:** 2. **Classes:** 3hr/wk (2hr readings in literature & 1 hr lecture on history and culture). **Prerequisite:** KRNS 1301. **Prohibition:** KRNS 1102. **Assessment:** Continuous class

assessment, semester exam, 1500w essay on Korean history and culture.

Department permission required for enrolment.

Refer to KRNS 1301.

KRNS 2111 Intermediate Korean level 1

4 credit points. Dr Kwak. **Session:** 1. **Classes:** 3 hr/wk. **Prerequisite:** KRNS 1102. **Prohibition:** KRNS 2101. **Assessment:** Continuous class assessment and semester exam.

As an intermediate language unit, students are expected to gain extensive language skills in a diverse range of communicative settings. Interactive exercises and activities will provide students with opportunities to practice and improve their skills in speaking, reading and writing.

KRNS 2112 Intermediate Korean level 2

4 credit points. Dr Kwak. **Session:** 2. **Classes:** 3hr/wk. **Prerequisite:** KRNS 2111. **Prohibition:** KRNS 2102. **Assessment:** Continuous class assessment and semester exam.

Refer to KRNS 2111

KRNS 2311 Korean Intermediate Level 5

4 credit points. Dr Park. **Session:** 1. **Classes:** 2hr/wk. **Prerequisite:** KRNS 1302. **Assessment:** Continuous class assessment and semester exam.

Readings in Korean literature. Intensive and analytical reading of selected works in premodern and modern Korean literature.

KRNS 2312 Korean Intermediate Level 6

4 credit points. Dr Park. **Session:** 2. **Classes:** 2hr/wk. **Prerequisite:** KRNS 2311. **Assessment:** Continuous class assessment and semester exam.

Refer to KRNS 2311

KRNS 2317 Introduction to Korean Phonology

8 credit points. Dr Park. **Session:** 1. **Classes:** 3hr/wk (2hr lec & 1 hr seminar). **Prerequisite:** 12 Junior credit points of KRNS or LNGS. **Prohibition:** KRNS 2318. **Assessment:** Weekly assignments, semester exam.

This unit of study is to introduce the sound system of the Korean language - Korean phonology. Some linguistics background is recommended, although it is not necessary. In addition to the two-hour lecture, there will be one-hour seminar in which further detailed issues are discussed in depth. From the fifth week, there will be one or two weekly problem solving assignments.

KRNS 2381 In-Country Study - Korea 1

8 credit points. Dr Park. **Session:** 1. **Classes:** 3hr/wk. **Prerequisite:** KRNS 1102 or KRNS 1302.

Department permission required for enrolment.

Students should consult the Chair of Department before enrolling in this unit.

KRNS 2382 In-Country Study - Korea 2

8 credit points. Dr Park. **Session:** 2. **Classes:** 3hr/wk. **Prerequisite:** KRNS 2102 or KRNS 2312 or KRNS 2381.

Department permission required for enrolment.

Students should consult the Chair of Department before enrolling in this unit.

KRNS 2515 Issues in Korean Language

8 credit points. Dr Park. **Session:** 2. **Classes:** 3hr/wk (2hr lec & 1hr seminar). **Prerequisite:** 12 Junior credit points in KRNS or LNGS. **Assessment:** Class presentation of a project and its 3000w report, semester exam.

This unit provides a detailed survey of issues related to the Korean language in relation to its social and historical background. The topics include its romanisation systems, historical development, writing systems, dialects and slang expressions, language use in media, language use and gender, and Korean as a foreign language. In addition to a semester-final examination, students are required to conduct an individual or a group project to tackle some of the residual problems that have arisen from the class discussion or reading. Students are required to present the result of their project in the class and to submit a written report in 3000 words.

KRNS 2600 Korean Perspectives on East Asian Media

8 credit points. Dr Kwak. **Session:** 2. **Classes:** 3hr/wk (2hr lec & 1 hr seminar). **Prerequisite:** 12 Junior credit points of KRNS. **Prohibition:** ASNS 2600. **Assessment:** One 3000 word essay, one 1500 tutorial paper and final exam.

This unit introduces students to the media industry and policies in selected countries in East Asia, namely Japan, Hong Kong, South Korea and Taiwan. In addressing the topics, the main features of media in the region are discussed and compared, through the medium of the Korean language as well as English. The unit covers various aspects of mass media in the region, such as the social and cultural roles of the media, state control, and the implications of the emergence of new communications technologies.

KRNS 2601 Traditional Korean History

8 credit points. Dr Mohan. **Session:** 1,2. **Classes:** 3hr/wk (2hr lec & 1 hr seminar). **Prerequisite:** 12 Junior credit points of KRNS. **Prohibition:** KRNS 2501, ASNS 2501. **Assessment:** One essay, one tutorial paper and final exam.

The unit of study aims at providing an overview of Korea's historical experience in political, social, cultural and economic fields from the early times to the nineteenth century, through the medium of the Korean language as well as English. Students will use Korean language materials commensurate with their level of proficiency in Korean. Topics will include myths and legends of early Korea, state formation, political and social institutions of various Korean kingdoms, and religious beliefs and cultural traditions in early and medieval history.

KRNS 2602 Modern Korean History

8 credit points. Dr Mohan. **Session:** 2. **Classes:** 3hr/wk (2hr lec & 1 hr seminar). **Prerequisite:** 12 Junior credit points of KRNS. **Prohibition:** ASNS 2502, KRNS 2502. **Assessment:** One essay, one tutorial paper and final exam.

This unit of study aims at introducing students to the political, social, cultural and economic history of Korea from the late nineteenth century to the present day, through the medium of the Korean language as well as English. Topics will include the late Choson dynasty society, the reaction of the Korean people to western and Japanese incursion, the Korean War and subsequent political and economic development.

KRNS 2611 Korean Media

8 credit points. Dr Kwak. **Session:** 1. **Classes:** 3hr/wk (2hr lec & 1 hr seminar). **Prerequisite:** 12 Junior credit points of KRNS. **Prohibition:** KRNS 2511, ASNS 2511. **Assessment:** One 3000 word essay, one 1500 tutorial paper and one final exam.

This unit introduces students to the dynamics of media in South Korea by examining its processes, policies and practices. The main features of media in Korea are discussed through the medium of the Korean language as well as English. Students will use Korean language materials and are expected to develop their reading, writing and reporting skills in Korean. The major topics range from the historical development of mass media to the emergence of new media technology and its impact on current media structure and on Korean society.

KRNS 2900 Topics in Korean Studies

4 credit points. **Session:** 2. **Classes:** 2hr/wk. **Prerequisite:** Credits in all the first year and the second year first semester KRNS units. **Corequisite:** KRNS 2112 or KRNS 2312. **Prohibition:** KRNS 2191, 2192, 2391, or 2392. **Assessment:** Continuous class assessment, 3000w paper.

This subject is for students who want to pursue an Honours degree in Korean Studies. Students will learn various approaches for conducting research, and specific research methodologies are discussed. Students will have an opportunity to conduct a pilot study on a chosen topic.

KRNS 3111 Korean Advanced Level 1

4 credit points. Dr Park. **Session:** 1. **Classes:** 3hr/wk. **Prerequisite:** KRNS 2112. **Assessment:** Continuous class assessment and semester exam.

Conversation: Students will concentrate on fluency in oral communication with particular emphasis on developing the more formal aspects of Korean speech.

Composition: Beginning with translation from English to Korean, students proceed to free composition in Korean.

Reading: Beginning with structured texts from the textbook, students proceed to selected authentic reading materials.

KRNS 3112 Korean Advanced Level 2

4 credit points. Dr Park. **Session:** 2. **Classes:** 3hr/wk. **Prerequisite:** KRNS 3111. **Assessment:** Continuous class assessment and semester exam.

Refer to KRNS 3111

KRNS 3311 Korean Advanced Level 5

4 credit points. Dr Park. **Session:** 1. **Classes:** 2hr/wk. **Prerequisite:** KRNS 2312. **Assessment:** Weekly assignments and semester exam.

Translation and interpretation: This unit of study deals with practical issues related to professional translation and interpretation from English to Korean and vice versa. For the first 3-4 weeks some relevant issues such as code of ethics and theoretical basics in translation and interpretation will be discussed. From week 4 there will be weekly assignments of translation.

KRNS 3312 Korean Advanced Level 6

4 credit points. Dr Park. **Session:** 2. **Classes:** 2hr/wk. **Prerequisite:** KRNS 3311. **Assessment:** Continuous class assessment and semester exam.

Refer to KRNS 3311.

KRNS 3901 Preparation for Honours Thesis 1

4 credit points. **Session:** 1. **Classes:** 2hr/wk. **Prerequisite:** Credits in the second year KRNS units including KRNS 2900. **Corequisite:** KRNS 3111 or KRNS 3311. **Prohibition:** KRNS 3191 or KRNS 3391.

Assessment: Continuous class assessment, a presentation and a 3000w research paper.

This unit is for students who pursue an Honours degree in Korean Studies. As a research-focus unit the unit deals with the major issues in doing research in Korean Studies. Students will produce a research paper on an approved topic in Korean Studies. The issues on methodology, logic and argument arisen from the work of each student will be discussed.

KRNS 3902 Preparation for Honours Thesis 2

4 credit points. **Session:** 2. **Classes:** 2hr/wk. **Prerequisite:** Credits in all KRNS units taken by the first semester of the third year including KRNS 3901. **Corequisite:** KRNS 3112 or KRNS 3312. **Prohibition:** KRNS 3192 or KRNS 3392. **Assessment:** Credits in all KRNS units taken by the first semester of the third year including KRNS 3901.

This unit is for students who pursue an Honours degree in Korean Studies. Students will produce a research proposal on an approved topic in Korean Studies. Students are expected to attend either the Department/School seminar or special seminar convened by the unit of the study coordinator

KRNS 4011 Korean Honours A

12 credit points. **Session:** 1, 2. **Classes:** 2hr/wk seminar. **Prerequisite:** Credits in all senior KRNS units including KRNS 3901 and KRNS 3902. **Assessment:** Will be based on seminar coursework.

Department permission required for enrolment.

Honours TV students are required to complete all four components KRNS 4011, KRNS 4012, KRNS 4013, and KRNS 4014. These components comprise coursework from a pool of postgraduate coursework offerings of the following areas plus a 15000-20000 word thesis on an approved topic:

1. Korean language and linguistics: Centred around reading material on Korean language and linguistics. The major topics include Korean phonology, morphology, syntax, sociolinguistics, and language teaching and learning.
2. Korean history and thought: Focused on conceptual and methodological issues in Korean history, religions, thought, or value systems, examining both Korean and Western literatures in the field(s).
3. Korean media and communication: Cultural, social and political aspects of mass media and communication in Korea. The major topics include media/communication industry, production, content and media/communication policy in Korea.

KRNS 4012 Korean Honours B

12 credit points. **Session:** 1, 2. **Prerequisite:** Credits in all senior KRNS units including KRNS 3901 and KRNS 3902. **Corequisite:** KRNS 4011.

Assessment: Will be based on seminar coursework.

Refer to KRNS 4011.

KRNS 4013 Korean Honours C

12 credit points. **Session:** 1, 2. **Prerequisite:** Credits in all senior KRNS units including KRNS 3901 and KRNS 3902. **Corequisite:** KRNS 4012.

Assessment: Credits in all senior KRNS units including KRNS 3901 and KRNS 3902.

Refer to KRNS 4011

KRNS 4014 Korean Honours D

12 credit points. **Session:** 1, 2. **Prerequisite:** Credits in all senior KRNS units including KRNS 3901 and KRNS 3902. **Corequisite:** KRNS 4013.

Assessment: 15000-20000W thesis.

Students will be required to write a 15000-20000 word thesis on an approved topic in Korean studies.

■ LATN

LATN1001 Latin 1.1

6 credit points. Dr P Watson. **Session:** 1. **Classes:** 4 lec & 1 hr tut/wk. **Prohibition:** LATN 1101. **Assessment:** one 2hr exam, class work.

Latin 1001 requires no previous knowledge of Latin. The aim of Latin 1001 is to provide students with a foundation for acquiring a basic knowledge of the language. It caters for a wide variety of students, ranging from those who intend subsequently to proceed with Latin, to those who wish to have a background to their

studies in other subjects in which a knowledge of Latin is valuable or indispensable - for example ancient history, classical archaeology, English, modern foreign languages, and medieval literature, philosophy and history.

Intending Honours students: Latin1001-1002 students who are thinking of taking Honours in Latin should consult the Department during the year.

Textbooks

Study materials can be procured from the University Copy Centre. A small or medium-sized Latin dictionary is recommended too (see under Latin Language Study).

LATN 1002 Latin 1.2

6 credit points. Dr P Watson. **Session:** 2. **Classes:** 4 lec & 1 hr tut/wk. **Prerequisite:** LATN 1001. **Prohibition:** LATN 1102. **Assessment:** one 3hr exam, class work.

Latin 1002 takes further the basic grounding of Latin 1001. It caters for a wide variety of students, ranging from those who intend subsequently to proceed with Latin, to those who wish to have a background to their studies in other subjects in which a knowledge of Latin is valuable or indispensable - for example ancient history, classical archaeology, English, modern foreign languages, and medieval literature, philosophy and history.

Intending Honours students: Latin 1001-1002 students who are thinking of taking Honours in Latin should consult the Department during the year.

Textbooks

Study materials can be procured from the University Copy Centre. A small or medium-sized Latin dictionary is recommended too (see under Language Study).

LATN 1101 Advanced Latin 1.1

6 credit points. Ms F Muecke. **Session:** 1. **Classes:** 4 classes/wk. **Prerequisite:** HSC Latin Continuers. **Prohibition:** LATN 1001.

Assessment: one 2hr exam, one 2000w essay, classwork.

Works for detailed study (2 lec/wk): Works by two important Latin authors will be studied. Lecturers will deal with aspects of the author's style and language, with the literary and historical background, and with structural problems raised by the work as well as with problems of text and translation. There will also be an evaluation of the author's specific aims, his success in achieving these, and the literary quality of his work.

Authors and texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year.

Reading course (1 class/wk): Close study of Latin texts to develop reading and comprehension skills.

Language study (1 class/wk): Students will normally take Language Level 3 but may be allocated to Level 2.

LATN 1102 Advanced Latin 1.2

6 credit points. Ms Muecke. **Session:** 2. **Classes:** 4 classes/wk. **Prerequisite:** LATN 1101. **Prohibition:** LATN 1002. **Assessment:** one 2hr exam, one 2000w essay, classwork.

Works for detailed study (2 lec/wk): Works by two important Latin authors will be studied. Lecturers will deal with aspects of the author's style and language, with the literary and historical background, and with structural problems raised by the work as well as with problems of text and translation. There will also be an evaluation of the author's specific aims, his success in achieving these, and the literary quality of his work.

Authors and texts to be studied will be listed on the Latin Notice board before the end of teaching in Semester 2 of the previous year.

Reading course (1 class/wk): Close study of Latin texts to develop reading and comprehension skills.

Language study (1 class/wk): Students will normally take Language Level 2 or 3: see entry under LATN 1101.

LATN 2003 Latin 2.1

8 credit points. Ms F Muecke. **Session:** 1. **Classes:** 4 classes/wk. **Prerequisite:** LATN 1002. **Assessment:** two exams -1 hr and 2 hr, one 2000w essay, classwork.

Works for detailed study (Classes 2hr/wk): Students will study one or two Latin authors. Authors and texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year.

Reading course (1 hr/wk): Close study of Latin texts, to develop reading and comprehension skills.

Language study (1 hr/wk): 2003 students will normally take Language Level 2.

LATN 2004 Latin 2.2

8 credit points. Ms F Muecke. **Session:** 2. **Classes:** 4 classes/wk. **Prerequisite:** LATN 2003. **Assessment:** two exams -1 x 1hr & 1 x 2hr, one 2000w essay, classwork.

Works for detailed study (2hr/wk): Students will study two Latin authors. Authors and texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year.

Reading course (1 hr/wk): Close study of Latin texts, to develop reading and comprehension skills.

Language study (1 hr/wk): 2004 students will normally take Language Level 2.

LATN 2103 Advanced Latin 2.1

8 credit points. Assoc Prof. D Hoyos. **Session:** 1. **Classes:** 4 classes/wk. **Prerequisite:** LATN 1102. **Assessment:** two exams -1 hr and 2 hr, one 2000w essay, classwork.

Lecture-strands will be grouped around a particular period. Periods are specified on the notice-board.

Major works of literature from each period will be studied (2hr/wk), and also the history of the period (1hr/wk). Literary treatment is at a more developed level than in Latin 1101-1102; wider areas of study and reading, moreover, are left to students' initiative. Thus an important era in the literature and history of Rome will be intensively surveyed.

Texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year. Students should acquire a copy of the published literary texts, and at least one of the books in Roman history listed there.

Language Study: Students will normally take Language Level 4, which is a two-year program (1hr/wk).

LATN 2104 Advanced Latin 2.2

8 credit points. Assoc Professor Hoyos. **Session:** 2. **Classes:** 4 classes/wk. **Prerequisite:** LATN 2103. **Assessment:** two exams, as above, one 2000w essay, classwork.

Lecture-strands will be grouped around a particular period. Periods are specified on the notice-board.

Major works of literature from each period will be studied (2hr/wk), and also the history of the period (1 hr/wk). Literary treatment is at a more developed level than in Latin 1101-1102; wider areas of study and reading, moreover, are left to students' initiative. Thus an important era in the literature and history of Rome will be intensively surveyed.

Texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year. Students should acquire a copy of the published literary texts, and at least one of the books in Roman history listed.

Language Study: Students will normally take Language Level 4, which is a two-year program (1 hr/wk).

LATN 2301 Accelerated Latin 2.1

4 credit points. Dr Watson. **Session:** 1. **Classes:** 3 classes/wk. **Prerequisite:** 18 Junior credit points including 12 credit points in Archaeology, Classics, Ancient History or Philosophy. **Corequisite:** 8 Senior credit points in Archaeology, Classics, Ancient History or Philosophy. **Prohibition:** LATN 1001. **Assessment:** Weekly assignments/tests, 1.5hr exam.

This unit of study is an abbreviated version of Latin 1001 and provides a reading knowledge of Latin prose.

LATN 2302 Accelerated Latin 2.2

4 credit points. Dr P. Watson. **Session:** 2. **Classes:** 3 classes/wk. **Prerequisite:** LATN 2301. **Prohibition:** LATN 1002. **Assessment:** Classwork and 2.5 hr examination.

This unit of study is an abbreviated version of Latin 1002 and provides a reading knowledge of Latin prose.

LATN 2312 Accelerated Latin 2 Additional

4 credit points. Dr P. Watson. **Session:** 2. **Classes:** 2 lec/wk & 1 tut (optional). **Prerequisite:** LATN 2301. **Corequisite:** LATN 2302. **Assessment:** Assignments, 1 hr exam.

This unit of study functions as a 'bridging course' between Latin 2301-2302 and Latin 2003-2004, to enable those who have taken 2301-2302 to study further Latin to a higher level in subsequent years.

LATN 2901 Special Latin 2.1

4 credit points. Assoc ProfesorHoyos. **Session:** 1. **Classes:** 2 classes/wk. **Prerequisite:** LATN 1002 (credit) or LATN 2302 (credit). **Corequisite:** LATN 2003. **Assessment:** 2 hr examination 50% and seminar paper 50%.

Students will study the texts prescribed for LATN 1101 (see that entry)

LATN 2902 Special Latin 2.2

4 credit points. Assoc Professor Hoyos. **Session:** 2. **Classes:** 2 classes/wk. **Prerequisite:** LATN 2901. **Corequisite:** LATN 2004. **Assessment:** 2 hr examination 50% and seminar paper 50%.

Students will study the texts prescribed for LATN 1102 (see that entry)

LATN 2911 Special Advanced Latin 2.1

4 credit points. Assoc Professor Hoyos. **Session:** 1. **Classes:** 2 classes/wk. **Prerequisite:** LATN 1102 (credit). **Corequisite:** LATN 2103. **Assessment:** One 2hr exam, classwork.

One Special Topic will be studied. The topic will be posted on the Latin Notice Board.

LATN 2912 Special Advanced Latin 2.2

4 credit points. Assoc Professor Hoyos. **Session:** 2. **Classes:** 2 classes/wk. **Prerequisite:** LATN 2911. **Corequisite:** LATN 2104. **Assessment:** One 2hr exam, classwork.

One Special Topic will be studied. The topic will be posted on the Latin Notice Board.

LATN 3005 Latin 3.1

8 credit points. Assoc Professor Hoyos. **Session:** 1. **Classes:** 4 classes/wk. **Prerequisite:** LATN 2004 or LATN 2104. **Assessment:** Two exams, 1 hr and 2 hr, one 2000w essay, classwork.

An important era in the literature (2hrs/wk) and history(1hr/wk) of Rome will be intensively surveyed.

Texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year. Students should acquire a copy of the published literary texts, and at least one of the books in Roman history listed there.

Language study: Students enrolling from 2104 will normally take Language Level 4, which is a two-year program. Those enrolling from 2004 will normally take Language Level 3.

LATN 3006 Latin 3.2

8 credit points. Assoc Professor Hoyos. **Session:** 2. **Classes:** 4 classes/wk. **Prerequisite:** LATN 3005. **Assessment:** two 2hr exams, one 2000w essay, classwork.

An important era in the literature (2hrs/wk) and history (1hr/wk) of Rome will be intensively surveyed.

Texts to be studied will be listed on the Latin Notice Board before the end of teaching in Semester 2 of the previous year. Students should acquire a copy of the published literary texts, and at least one of the books in Roman history listed there.

Language study: Students who took Language Level 4 in 3005 will continue in Level 4; those who took Level 3 will normally continue in that Level.

LATN 3903 Special Latin 3.1

4 credit points. Assoc Professor Hoyos. **Session:** 1. **Classes:** 2 classes/wk. **Prerequisite:** LATN 2902 or LATN 2912 (credits). **Corequisite:** LATN 3005. **Assessment:** one 2hr exam, classwork.

One Special Topic will be studied. The topic will be posted on the Latin Notice Board.

Students wishing to take this unit of study who have not completed Latin 2911-2912 or 2901-2902 should consult the coordinator.

LATN 3904 Special Latin 3.2

4 credit points. Assoc Professor Hoyos. **Session:** 2. **Classes:** 2 classes/wk. **Prerequisite:** LATN 3903. **Corequisite:** LATN 3006. **Assessment:** One 2hr exam 50%, seminar paper 50%.

One Special Topic will be studied. The topic will be posted on the Latin Notice Board.

LATN 4011 Latin Honours A

12 credit points. Assoc Prof D Hoyos. **Session:** 1,2. **Classes:** 4-5 classes/wk. **Prerequisite:** LATN 3006 and LATN 3904(Credit). **Assessment:** classwork and examinations.

Department permission required for enrolment.

Literary study (normally 2 hr/wk): a subject in each semester will be arranged after consultation.

Special subject (normally 2hr/wk): a subject in each semester will be arranged after consultation.

Independent reading: texts will be prescribed to widen students' acquaintance with Latin literature and to develop advanced reading skills.

Language study (where applicable): students who have not yet progressed beyond Language Level 3 will take the Level 4 course in both semesters.

Thesis (Semester 2): students will research and present a thesis of 15,000-20,000 words, after choosing a topic in consultation with the Department.

LATN 4012 Latin Honours B
12 credit points. Assoc Prof Hoyos. Session: 1, 2. Corequisite: LATN 4011.

Refer to LATN 4011

LATN 4013 Latin Honours C
12 credit points. Assoc Prof D Hoyos. Session: 1, 2. Corequisite: LATN 4012.

Refer to LATN 4011

LATN 4014 Latin Honours D
12 credit points. Assoc Prof D Hoyos. Session: 1,2. Corequisite: LATN 4013.

Refer to LATN 4011

■ LAWS

LAWS 1002 Contracts
8 credit points. Dr Luke Nottage (Convenor). Session: 1,2, Summer. Classes: Two 2 hr seminars per week. Prerequisite: Legal Institutions. February Semester classes are for students in Combined Law and July Semester classes are for students in Graduate Law.

Contract law provides the legal background for transactions involving the supply of goods and services and is, arguably the most significant means by which the ownership of property is transferred from one person to another. It vitally affects all members of the community and a thorough knowledge of contract law is essential to all practising lawyers. In the context of the law curriculum as a whole, Contracts provides background which is assumed knowledge in many other units.

The aims of the unit are composite in nature. The central aim is to provide an understanding of the basic principles of the common law, equity and statutes applicable to contracts. A second aim is to provide students an opportunity to critically evaluate and make normative judgments about the operation of the law. As Contracts is basically a case law unit, the final aim of the unit of study is to provide experience in problem solving through application of the principles derived from decided cases. Successful completion of this unit of study is a prerequisite to the option Advanced Contracts.

LAWS 1003 Criminal Law
8 credit points. Professor Mark Findlay (Convenor). Session: 1, 2. Classes: Two 2 hr seminars per week. February Semester classes are for students in Graduate Law and July Semester classes are for students in Combined Law.

The Graduate Law class will commence in Week 2, to accommodate the Legal Institutions intensive. This unit of study is designed to introduce the general principles of criminal law and process as they operate in NSW, and to critically analyse these in their contemporary social context. In order to achieve these goals, the unit will consider a wide range of socio-legal literature, and will focus on particular substantive topics. Although the topic structure is necessarily selective, it is intended that students will gain a broad understanding of crime and justice issues, as well as of the applications of the criminal law. Students will encounter problem-based learning and will be encouraged to challenge a range of conventional wisdom concerning the operation of criminal justice. This unit of study is designed to assist students in developing the following understandings:

- (1) A critical appreciation of certain key concepts which recur throughout the substantive criminal law.
- (2) A knowledge of the legal rules in certain specified areas of criminal law.
- (3) A preliminary understanding of the working criminal justice system as a process and the interaction of that process with the substantive criminal law.
- (4) A preliminary knowledge of how the criminal law operates in its broader societal context.

The understandings referred to in the foregoing paragraphs will have a critical focus and will draw on procedural, substantive, theoretical and empirical sources. Race, gender, class and the interaction of these factors will be key themes.

LAWS 1004 Federal Constitutional Law
8 credit points. Dr Helen Irving (Convenor). Session: 2. Classes: Two 2 hr seminars per week. As for Combined Law, LAWS 3000.

LAWS 1005 Torts
8 credit points. Associate Professor Barbara McDonald (Convenor). Session: 1, Summer. Classes: Two 2 hr seminars per week. As for Combined Law, LAWS 1010.

LAWS 1006 Legal Institutions
6 credit points. Ms Jenni Millbank (Convenor). Session: 1. Classes: One 1 hr lecture & Two 2 hr seminars per week.

Unit is part of the Combined Law program.

This unit of study provides a foundation core for the study of law. We aim to provide a practical overview of the Australian legal system, an introduction to the skills of legal reasoning and analysis which are necessary to complete your law degree, and an opportunity for critical engagement in debate about the role of law in our lives.

- The course will introduce students to issues such as:
- the development of judge made and statute law
 - the relationship between courts and parliament
 - the role and function of courts, tribunals and other forms of dispute resolution
 - understanding and interrogating principles of judicial reasoning and statutory interpretation
 - the relationship between law, government and politics
 - what are rights in Australian law, where do they come from and where are they going

We will have a particular focus on indigenous Australia in exploring many of these issues, for example through the landmark Mabo decision.

LAWS 1007 Law, Lawyers and Justice
6 credit points. Mr Bernard Dunne (Convenor). Session: 2. Classes: Two 2 hr seminars per week. Prohibition: LAWS 1010. Department permission required for enrolment. Unit is part of the Combined Law program. Available to students who commenced prior to 2001 only.

As for graduate law, LAWS 1001

LAWS 1008 Legal Research
No credit points. Mr Graeme Coss (Convenor). Session: 1,2. Classes: 1 hr per week over eleven weeks for Combined Law; 2hrs per week over seven weeks for Graduate Law.

This unit is a compulsory component of the Bachelor of Laws degree.

- Combined Law students undertake tuition at the Law School in their first year, with classes offered in either first or second semester depending on timetabling. The semester 1 'host' law unit will be Legal Institutions, and in semester 2 the 'host' law unit will be Torts.
- Graduate Law students undertake tuition in first semester of the first year. The 'host' substantive law subject will be Criminal Law.

The subject Legal Research aims:

- to promote the proficient use by all students of a law library;
- to introduce students to major Australian legal research aids, both in hard-copy and electronic format, and to discourage dependency;
- to provide students with practice in finding and analysing relevant primary and secondary materials;
- to promote efficient and effective research methods.

Legal Research is graded on a Pass/Fail basis. Attendance at all classes is mandatory. Classes will be of one hour duration, one per week, for eleven weeks for Combined Law students; of two hours duration, one per week, for seven weeks for Graduate Law students. Numbers will be limited to a maximum of 16 in each class. There will be continuous assessment throughout the semester. These will be one compulsory assignment and one compulsory exam.

LAWS 1010 Torts
6 credit points. Associate Professor Barbara McDonald (Convenor). Session: 2, Summer. Classes: Two 2 hr seminars per week. Prerequisite: Legal Institutions. Prohibition: LAWS 3001 Torts. Unit is part of the Combined Law program for students commencing in 2003.

This is a general introductory unit of study concerned with liability for civil wrongs. The unit seeks to examine and evaluate, through a critical and analytical study of primary and secondary materials, the function and scope of modern tort law and the rationale and utility of its governing principles.

- Particular topics on which the unit will focus include:
- (a) The relationship between torts and other branches of the common law including contract and criminal law;
 - (b) The role of fault as the principal basis of liability in the modern law;
 - (c) Historical development of trespass and the action on the case and the contemporary relevance of this development;
 - (d) Trespass to the person (battery, assault, and false imprisonment);
 - (e) Interference with goods (trespass, detinue and conversion)

- (f) Trespass to land;
- (g) The action on the case for intentional injury;
- (h) Defences to trespass, including consent, intellectual disability, childhood, necessity and contributory negligence;
- (i) Development and scope of the modern tort of negligence, including detailed consideration of duty of care, breach of duty, causation and remoteness of damage and assessment of damages;
- (j) Injuries to relational interests, including compensation to relatives of victims of fatal accidents;
- (k) Concurrent and vicarious liability;
- (l) Defences to negligence;
- (m) Breach of statutory duty;
- (n) Nuisance; and
- (o) Liability for animals.

LAWS 3000 Federal Constitutional Law

10 credit points. Dr Helen Irving (Convenor). Session: 1. Classes: Two 2 hr seminars per week. Prerequisite: Legal Institutions. Unit is part of the Combined Law program.

This unit of study aims to achieve an understanding of the principles of Australian constitutional law. The unit commences with a development of an understanding of Australia's constitutional independence, parliamentary sovereignty, indigenous rights and the concepts of representative and responsible government. Further topics covered include federalism (including the external affairs power and the relationship between Commonwealth and state laws); economic and financial power and relations (including the corporations power, the trade and commerce power, freedom of interstate trade, and excise); the doctrine of separation of powers and judicial power of the Commonwealth; express and implied constitutional rights; and principles of constitutional interpretation. The unit aims to develop a capacity to evaluate the principles critically, with regard to political theory and the social context within which cases have been decided.

LAWS 3001 Torts

10 credit points. Associate Professor Barbara McDonald (Convenor). Session: 2, Summer. Classes: Two 2 hr seminars per week. Prohibition: LAWS 1010 Torts.

Department permission required for enrolment. Unit is part of the Combined Law program for re-enrolling students in 2003. Departmental permission required for enrolment. Available to students who commenced prior to 2001 only and who have previously enrolled in LAWS 1007.

This is a general introductory unit of study concerned with liability for civil wrongs. The unit seeks to examine and evaluate, through a critical and analytical study of primary and secondary materials, the function and scope of modern tort law and the rationale and utility of its governing principles.

Particular topics on which the unit will focus include:

- (a) The relationship between torts and other branches of the common law including contract and criminal law;
- (b) The role of fault as the principal basis of liability in the modern law;
- (c) Historical development of trespass and the action on the case and the contemporary relevance of this development;
- (d) Trespass to the person (battery, assault, and false imprisonment);
- (e) Interference with goods (trespass, detinue and conversion)
- (f) Trespass to land;
- (g) The action on the case for intentional injury;
- (h) Defences to trespass, including consent, intellectual disability, childhood, necessity and contributory negligence;
- (i) Development and scope of the modern tort of negligence, including detailed consideration of duty of care, breach of duty, causation and remoteness of damage and assessment of damages;
- (j) Injuries to relational interests, including compensation to relatives of victims of fatal accidents;
- (k) Concurrent and vicarious liability;
- (l) Defences to negligence;
- (m) Breach of statutory duty;
- (n) Nuisance; and
- (o) Liability for animals.

LAWS 3002 Law, Lawyers and Justice

10 credit points. Mr Bernard Dunne (convenor). Session: 2. Classes: Two 2 hr seminars per week. Unit is part of the Combined Law program for re-enrolling students in 2003

As for graduate law, LAWS 1001

■ LNGS

LNGS 1001 Structure of Language

6 credit points. Dr M Walsh. Session: 1. Classes: (three 1 hr lectures & one 1 hr tutorial)/wk. Prohibition: May not be taken as well as LNGS 1004 or LNGS 1005. Assessment: One 3hr exam (50%), one 1 hr mid term exam (30%), written assignments (20%).

General aspects of language: the scope of linguistics, areas of research. The nature of human language, the process of communication. The evolution of language; do animals have language? The sounds of speech: how sounds are made, speech organs and their function. Description of vowels and consonants, phonetic notation. Sound contrasts and their linguistic function. Properties of phonological systems. Morphology: types of morphemes, various syntactic functions. Derivational and inflectional morphology. Word formation. Syntax: sentence types and sentence components. Word classes. Constituency analysis. Syntactic derivations. Semantics: the segmentation of reality; the meanings of meaning. Reference and sense. Speech acts and pragmatics.

LNGS 1002 Language and Social Context

6 credit points. Dr I Filler. Session: 2. Classes: (three 1hr lectures & one 1 hr tutorial)/wk. Assessment: One 3hr exam (50%), one 1 hr mid term exam (30%), written assignments (20%).

This course introduces the study of the interrelationship between language and society- the field known as sociolinguistics. Specifically, it is concerned with phenomena such as language variation, dialects, multilingualism, code-choice, language in conversation and discourse, language attitudes, and language and gender. We will pay attention both to social organisation (from individual via nation to global and virtual relations), as well as linguistic organisation (from sound via sentence structure to conversation and discourse). The course aims include the following:

- Understanding the pivotal role language plays in human social organisation
- Ability to identify key areas in the interaction between language and society
- Knowledge of the core research in the field
- Knowledge about and the ability to apply sociolinguistic research methods
- Understanding of potential applications of sociolinguistic knowledge in a range of fields, including the media, education, the professions, and literature.

LNGS 1005 Structure of English

6 credit points. Dr J Simpson. Session: 1. Classes: (three 1 hr lectures & one 1 hr tutorial)/wk. Prohibition: may not be taken as well as LNGS 1001 or LNGS 1004. Assessment: one 1 hr exam, various written assignments and 1 essay.

This unit looks at the structure of English from the point of view of modern linguistics and focusses on written and spoken academic English. It will be especially valuable to non-native speakers of English in giving them an overview of how and why English works the way it does. Topics covered include: English vocabulary, phonetics; intonation; word types; count and mass nouns; verb types and sentence structures; auxiliary verbs and tense and mood; voice, topicality and information structure. Knowledge about the structure of English will be used to improve students' writing skills in collaboration with the Learning Centre

LNGS 2001 Phonetics and Phonology

8 credit points. Dr T Borowsky. Session: 1. Classes: (three 1 hr lectures & one 1 hr tutorial)/wk. Prerequisite: One of LNGS 1001, LNGS 1004, LNGS 1005 and one of LNGS 1002, LNGS 1003. Prohibition: KRNS 2317 or KRNS 2318. Assessment: Fortnightly problem sets, mid-term and final exams.

The Sounds of the World's Languages

Have you ever wondered how to make click sounds such as occur in languages like Xhosa and Zulu, or what particular qualities you need to include in your speech if you want to mimic some accented English? Did you ever wonder about how things like voiceprints or the recorded speech of someone over the phone can be used as evidence in a trial? In this course we study the way we make speech sounds and how they are organised into systems in the languages of the world and you can find tilings like this out. The course aims to make you understand the kind of phonetic processes that occur in the languages of the world and why they occur. To this end it consists of two parts. In the phonetics section we study the vocal tract, speech production and the phonetic alphabet which includes a cross linguistic survey of all kinds of

speech sounds as well as basic acoustic phonetics and spectrogram reading. We consider the phonetic motivation for phonological processes and understand the universal patterns from this point of view. The second part of the course is a problem-based introduction to phonological analysis and argument. You will discover why you can say fan-bloody-tastic but not *fantas-bloody-tic or *fa-bloody-nastic. We learn how phonological systems are structured and what the common patterns of alternation are. Topics covered: phonological alternations; distinctive features; phonological rules and representations and their role in phonological systems; syllable structure and stress systems. Much of the work is done in groups and the assessment is mostly problem solving.

LNGS 2002 Syntax

8 credit points. Professor W Foley. **Session:** 2. **Classes:** (three 1 hr lectures & one 1 hr tutorial)/wk. **Prerequisite:** One of LNGS 1001, LNGS 1004, LNGS 1005 and one of LNGS 1002, LNGS 1003. **Assessment:** Written assignments, class.

Syntax is the component of language that deals with how we combine words into phrases, clauses and sentences, and how we interpret the combinations. Unlike most other components of language it is a system which is almost purely internal to language, and thus plays a central role in organising the entire linguistic system. The study of syntax is important for learning and teaching other languages. At the same time, it has practical applications for natural language processing, both in speech parsing and speech generation. We look at basic concepts and rules of syntax, illustrating these from standard and non-standard Englishes and a wide range of other languages. Our goal is to develop models of the syntax of languages, that allow us to make generalisations that lead to testable predictions about language data, and we will use problem-solving as the approach to this.

LNGS 2003 Functional Grammar and Discourse

8 credit points. Professor J Martin. **Session:** 1. **Classes:** (three 1 hr lectures & one 1 hr tutorial)/wk. **Prerequisite:** One of LNGS 1002, ENGL 1050, MECO 1001, LNGS 1001, LNGS 1003, LNGS 1004, LNGS 1005. **Assessment:** Essay, other written work.

This unit of study is concerned with the way in which language is organised to make meaning. Accordingly it takes a functional view of grammar, considering in detail the ways in which the grammar of English is organised to build up our picture of reality, to enable us to interact in conversation and to make our contribution coherent and relevant. Lectures and tutorials are designed to give students analysis skills that will enable them to analyse texts from any English register. These skills will include the analysis of ideational, interpersonal and textual meaning in the clause, the nature of inter-clausal relations, and the structure of nominal, verbal and adverbial groups and prepositional phrases. This course provides a foundation for further work on texts in context in the Social Discourse Analysis major.

LNGS 2004 Discourse Analysis

8 credit points. Professor J Martin. **Session:** 2. **Classes:** (three 1 hr lectures and one 1 hr tutorial)/wk. **Prerequisite:** Two of LNGS 1002, ENGL 1050, MECO 1001, LNGS 1001, LNGS 1003, LNGS 1004, LNGS 1005, LNGS 2003. **Assessment:** Essay, other written assignments.

This unit of study provides an introduction to discourse analysis, which is concerned with the way in which texts are organised in relation to their social context. In linguistics, the term 'discourse' covers both a) the organisation of linguistic units above the sentence level, and b) language in use or context. In disciplines other than linguistics, 'discourse' is also applied to social practices more generally, including non-verbal ones.

- Knowledge of linguistic devices which ensure cohesion and coherence between sentences (textlinguistics)
- Understanding of problems in and ability to conduct empirical discourse analysis (what constitutes data?; transcription conventions)
- Analysis of language in relation to non-linguistic discourse modes such as images and music (multimodal analysis)
- Critical and applied approaches to discourse (critical discourse analysis).

LNGS 2025 Australia's Indigenous Languages

8 credit points. **Session:** 1. **Classes:** (one 2 hr lecture & one 1 hr tutorial)/wk. **Prerequisite:** One of LNGS 1001, LNGS 1004, LNGS 1005 and one of LNGS 1002 or LNGS 1003. **Prohibition:** LNGS 2005. **Assessment:** Essay, other written assignments.

This unit of study aims to give an overview of the languages of indigenous Australians. Of the 250 distinct Aboriginal languages spoken in 1788, most are dead or dying and just 20 languages are expected to survive another few generations. This unit of study

will challenge this grim and oft-quoted statistic. We will see that new Aboriginal languages have emerged, apparently moribund languages have been gaining strength and distinctive Aboriginal ways of talking have survived. We consider why some languages have prospered while others have declined. We explore how Australian languages have responded to the challenges of non-Aboriginal settlement, in such arenas as education, land rights and health.

LNGS 2026 Language Variation and Change

8 credit points. Dr I Filler. **Session:** 2. **Classes:** (one 2 hr lecture & one 1 hr tutorial)/wk. **Prerequisite:** Two of LNGS 1001, LNGS 1002, LNGS 1003, LNGS 1004 and LNGS 1005. **Assessment:** exam, written assignments.

In a phone conversation with a person you've never met you can guess their regional background, their class and ethnic affiliation, their educational level, their age, their sex, their political views, and general values without explicitly discussing any of these issues. Furthermore, if you called that person a second or third time, you'd notice that their language changes as you become better acquainted. The type of language used would also be different depending on whether you'd call as a friend, a service provider or a prospective employer, or if the exchange took place by letter or email instead of by phone. Human language varies with the social context, and it does so on all linguistic levels (pronunciation, lexis, syntax, discourse structures etc). Furthermore, it does not only show variation in context but also across time. Again, all linguistic levels are affected: the spelling of English 'knight' testifies to a pronunciation significantly different from the one we use today; that fact that 'fowl' could sing in Chaucer's time shows that the word must have meant something different then than what it does today; and what should we think of Jane Austen if 'The tea is carrying around,' was a perfectly good English sentence for her? These are the issues that we will deal with in this course. You will learn about variation analysis including the core research in the field; the many factors that impact upon variation; the forms of variation; how to conduct sociolinguistic variation studies; the mechanisms of language change; constraints on change; and the ways in which change is embedded in the larger linguistic system.

LNGS 2027 Computer Applications in Linguistics

8 credit points. Dr M Walsh. **Session:** 1. **Classes:** (one 2 hr lectures & one 1 hr tutorial)/wk. **Prerequisite:** LNGS 1001 or LNGS 1005 and one of LNGS 1002, LNGS 1003. **Assessment:** Written assignments, report, programming task, class.

Computers play an increasingly significant role in the study of language and literature. This unit of study introduces students to the many uses of computers in the humanities with specific reference to linguistics: computer lexicography; building and searching text corpora, examining speech signals, collocations, style, authorship, discourse structure and syntactic constructions. Training in accessing information on languages and linguistics through library catalogues, electronic mailing lists, FTP sites and the World Wide Web. Other linguistics courses (like phonetics, field methods, historical linguistics and semantics) will rely on some basic knowledge of the use of computers, as can be gained from this unit.

LNGS 2028 Language Acquisition

8 credit points. Dr T Borowsky. **Session:** 2. **Classes:** (one 2 hr lecture and one 1 hr tutorial)/wk. **Prerequisite:** Two of LNGS 1001, LNGS 1002, LNGS 1003, LNGS 1004 LNGS 1005. **Prohibition:** LNGS 2008. **Assessment:** Research paper, other written assignments.

Around the age of two when a child knows virtually nothing at all about complex systems s/he begins to acquire and use one of the most complex of all systems: language. This is done without any formal instruction or even in many cases with any real attention being paid to it. This is a remarkable feat as anyone who has tried to learn another language can attest. How the child does this is the subject matter of this course. We will consider what it is about the human child that makes language learning possible and why dogs or chimpanzees for example do not learn language. What is the role of the child's caretaker? Do parents actually teach their children or not? Why do children babble? How do they learn not to say ungrammatical things when no one ever says them or even tells them they are impossible? When do they learn different aspects of the grammar? How do they know that you can say 'T gave the book to Mary' and 'T gave Mary the book' and 'T opened the book for Mary' but not 'T opened Mary the door'? We will look at many experimental studies illustrating the child's knowledge of complex aspects of grammar. Topics covered: innateness; maturation; topics in the acquisition of phonology,

morphology, syntax and semantics. Each student will have first hand experience in studying the emergence of language.

LNGS 3024 Modern Formal Theories of Grammar

8 credit points. Session: 2. Classes: (one 2 hr seminar and one 1 hr tutorial)/week. Prerequisite: LNGS 2002. Prohibition: LNGS 3004. Assessment: Essay, other written assignments. Focus on a particular formal theory of grammar; Generalised Phrase Structure Grammar, Government Binding Theory, Lexical Functional Grammar. Topics in the formal properties of grammars constituency, configurationality, the role of the lexicon, morphology, rules, acquisition.

LNGS 3026 Semantics and Pragmatics

8 credit points. Dr J Simpson. **Session:** 1. **Classes:** 2 hours seminar/wk plus one 1 hr tutorial. Prerequisite: One of LNGS 2001, LNGS 2002, LNGS 2003, LNGS 2004. **Prohibition:** LNGS 3006. **Assessment:** Essay; other written assignments. Compulsory for Honours students; other students may select as an option. Semantics is the component of language that deals with the meaning of words, phrases, sentences and texts, and the relations between those meanings. Pragmatics deals with how speakers use context and shared information to convey information additional to the semantic content of what they say, and with how hearers make inferences on the basis of this information. The study of semantics and pragmatics is important for learning and teaching other languages, for cross-cultural communication, for the study of literature. It has practical applications for natural language processing, for artificial intelligence study, and for dictionary-making.

We look at basic concepts of semantics and pragmatics, illustrating these from standard and non-standard Englishes and a wide range of other languages. Our goal is to develop an understanding of the diversity of ways in which meaning can be expressed linguistically, as well as of what constitutes evidence for saying that some linguistic unit has a certain meaning. Students will approach this by investigating meanings in the languages of their choice.

LNGS 3922 Educational Linguistics

8 credit points. **Session:** 1. **Classes:** (one 2 hr seminar and one 1 hr tutorial)/week. **Prerequisite:** Credit average in 24 Senior credit points of Linguistics. **Prohibition:** LNGS 3902. **Assessment:** written assignments, class participation.

For this semester we'll concentrate on the work of the so-called 'Sydney School' by way of exploring various issues in educational linguistics. The Sydney School is best known for its work on genre and functional grammar in relation to literacy teaching, and has influenced primary, secondary and tertiary education across Australia and around the world. In particular we will look at the role played by functional linguistic theory (functional grammar, discourse semantics, register, genre, ideology and genesis) in relation to the design of curricula (what gets taught) and pedagogy (how it's taught). This will focus on genre-based spiral curricula and teaching-learning cycles built up around the idea of guidance through interaction in the context of shared experience. The various controversies surrounding the school's work will also be reviewed; including genre in relation to creativity and subjectivity, functional grammar, the role of explicit knowledge about language and critical literacy.

Some familiarity with functional grammar will be an asset, but is not absolutely required.

Textbooks

L Unsworth [ed.] *Researching Language in Schools and Communities: functional linguistic approaches*. London: Cassell.2000.

LNGS 3923 Cross-Cultural Communication

8 credit points. Dr M Walsh. **Session:** 2. **Classes:** Two seminars/week. **Prerequisite:** Credit average in 24 Senior credit points of Linguistics, or of a foreign language. **Prohibition:** LNGS 3903. **Assessment:** Essay, other written assignments.

A survey of explanations for interactional style differences among different cultures (information structure, speech act theory, ethnography of communication, politeness), and a survey of some culturally differing linguistic features (silence, turn-taking, politeness, speech acts), through case studies and critiques.

LNGS 3925 Field Methods

8 credit points. Dr M Walsh. **Session:** 2. **Classes:** 2 seminars per week and half hour consultation. **Prerequisite:** Credit average in 24 Senior credit points of Linguistics including two of the following units: LNGS 2001, LNGS 2002, LNGS 2003 and LNGS 2004. **Prohibition:** LNGS 3905. **Assessment:** An essay and other written assignment.

Techniques for eliciting, recording and analysing linguistic data collected from a speaker of a previously undescribed language. Formal elicitation of individual words and simple phrases. Analysis of the phonology and basic morphology of the language. Text collection. Individual focus on some aspect of the phonological, lexicogrammatical or semantic system of the language.

LNGS 3927 Language and Identity

8 credit points. Professor W Foley. Session: 2. Classes: (one 2hr seminar and one 1 hr tutorial)/week. Prerequisite: Credit average in 24 Senior credit points of Linguistics, or a foreign language. Prohibition: LNGS 3907. Assessment: Essay, other written assignments. The expression of social identities and relationships through language, including the connection between social groups (eg, gender, ethnicity, age) and language use. Variation, discourse strategies, and style/shifting/register.

LNGS 3940 Linguistics Research Issues

8 credit points. Dr T. Borowsky. Session: 1, 2. Classes: 3 hours seminar. Prerequisite: A credit average in a total of 24 senior credit points in Linguistics and permission of Chair of the Department. Assessment: 4000 word essay and two class presentations. Department permission required for enrolment. This seminar aims to prepare students for research in linguistics through critical reading and discussion of current issues and approaches in research and criticism, focussing on a particular subfield of linguistics.

LNGS 4011 Linguistics Honours A

12 credit points. **Session:** 1,2. **Prerequisite:** Credit average in 48 Senior Credits of Linguistics, including LNGS 3026 and 3 of LNGS 2001, LNGS 2002, LNGS 2003, LNGS 2004. **Assessment:** Consult Department for details.

Department permission required for enrolment.

LNGS 4012 Linguistics Honours B

12 credit points. Session: 1, 2. Corequisite: LNGS 4011.

LNGS 4013 Linguistics Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** LNGS 4012.

LNGS 4014 Linguistics Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** LNGS 4013.

■ MDST

MDST 2001 The Written Record of the Middle Ages

8 credit points. A/Professor Pryor (Coordinator). **Session:** 1. **Classes:** Three hrs per week: Timetable: Tuesday 12-1, Thursday 12-2.

Prerequisite: At least 18 Junior credit points from part A of the Table of units of study, of which 12 credit points are from one subject.

Assessment: Two 2000wd essays; a 24hr take-home examination.

This unit of study may be counted towards Majors in History and English

Examines medieval European traditions of the written record as they appear in both documents and books. Lectures address broad historical and cultural topics: the movement from oral to written tradition; literacy and the languages of written record (both Latin and vernaculars); the functions of writing in administration, law, intellectual pursuits, and leisure; the social contexts of writing. They also introduce students to the skills necessary to work with medieval manuscript texts of various kinds: palaeography, diplomatic, codicology, and numismatics. The relationship between written texts and music and art is also a focus. Tutorials pay particular attention to practice in reading and discussing individual examples of medieval writing so that students gain an overview of the production and function of medieval European documents and books and the ability to transcribe representative manuscript records and to comment purposefully on their typical and distinctive features.

Some class time is given to viewing and discussing medieval manuscripts in the Rare Books Library of Fisher Library and coins in the Nicholson Museum. Some lectures and tutorials are also available in Web-based versions available through the Web site of the Centre for Medieval Studies.

Textbooks

The Course Guide is made available on the Web site of the Centre for Medieval Studies at: www.arts.usyd.edu.au/Arts/departs/medieval/. Students are expected to download the Course Guide from the Web site or to photocopy the hard copy kept in the Office of the School of English, Art History, Film and Media.

MDST 2008 The First Crusade

8 credit points. A/Prof J Pryor. Session: 2. Classes: Two 1 hr lectures and one 1 hr tutorial per week. Lectures: Tuesday 12-1, Thursday 12-1. Tutorials at times to be arranged. Prerequisite: At least 18 Junior credit points from part A of the Table of units of study of which 12 credit points are from one subject. Assessment: Two 2000wd essays; a 24hr take home examination.

This unit of study may be counted towards a Major in History

This unit examines the Origins of the First Crusade and its impact on the Byzantine and Muslim Worlds. It examines the social, economic, political, religious, and cultural conflicts and interactions between the three great civilizations of the Middle Ages leading up to the phenomenon of the first Crusade of 1095-9 and the fall of Jerusalem to the Crusaders on 15 July 1099 after a march from the West that lasted three years. Issues to be examined include the problematical nature of almost of all of the sources; the historical development of the three great monotheistic faiths of the Mediterranean world; religious attitudes to adherents to other faiths; Muslim jihad and Christian holy war; concepts of state; political institutions; social and economic contacts; the conduct of war by land and sea (including the critical issue of logistics); intellectual contacts and influences; travellers; the Jews between three worlds; and the concept of a Mediterranean world and Mediterranean civilization.

Notes for lectures and tutorials are released as Web-based versions through the Course Web site the following week. However, these are not comprehensive Web-versions of lectures and tutorials and do not obviate the need to attend classes.

Textbooks

The Course Guide is made available on the Web site of the Centre for Medieval Studies at: www.arts.usyd.edu.au/Arts/departs/medieval/ Students are expected to download the Course Guide from the Web site or to photocopy the hard copy kept in the General Office of the School of English, Art History, Film and Media.

There is no Course Reader for this course

MDST 4011 Medieval Studies Honours A

12 credit points. A/Professor Pryor (Coordinator). Session: 1,2. Prerequisite: A Major in Medieval Studies plus 16 additional credit points from units of study in List B, all with a credit average.

Department permission required for enrolment.

Medieval Studies TV Honours is a 2-semester program consisting of:

1. A thesis of 15-20,000 words, written under the supervision of a member of staff nominated by the Coordinator.
2. Four one-semester units (2 hours per week) chosen from Special Entry and IV Honours units of study in approved subject areas.

NOTE: Since entry into TV Honours semester units of study requires completion of Senior-level Special Entry units of study, it is important that prospective TV-Honours students consult the Coordinator to ensure that their choice of Senior-level units of study is appropriate to their intentions for IVth year.

Normally, although this may be varied in individual cases, the coursework is worth 60% of the total mark and the thesis is worth 40%.

MDST 4012 Medieval Studies Honours B

12 credit points. Session: 1, 2. Corequisite: MDST 4011.

Refer to MDST 4011.

MDST 4013 Medieval Studies Honours C

12 credit points. Session: 1,2. Corequisite: MDST 4012.

Refer to MDST 4011.

MDST 4014 Medieval Studies Honours D

12 credit points. Session: 1, 2. Corequisite: MDST 4013.

Refer to MDST 4011.

MECO**MECO 1001 Introduction to Media Studies 1**

6 credit points. A/Professor Lumby. Session: 1. Classes: one 2hr lecture, one 1 hr tutorial. Assessment: Two 1500wd essays and one 1000wd tutorial paper.

Available to BA(Media and Commun) and BSc (Media & Commun) students only.

This unit offers an introduction to the history and theory of media and communications studies. Students will gain a foundation in key concepts, methodologies and theorists in the field. They will also explore the interdisciplinary roots of media and communications studies and acquire basic research skills. By the end of the unit students should be familiar with major shifts in the

history and theory of media and communications studies and with basic concepts and methodologies in the field.

MECO 1003 Principles of Media Writing

6 credit points. A/Professor Lumby. Session: 2. Classes: Three hours per week. Prohibition: MECO 2002. Assessment: One print media news article of 500wds (20%), one radio or television script for a two minute news item (20%), one print media feature article of 1200wds (30%), one takehome exam (30%).

Available to BA(Media and Commun) and BSc (Media & Commun) students only.

This unit will give students a grounding in writing for the print and broadcast media. Students will learn the elements of journalistic style, how to structure news and feature articles, how to script basic broadcast news items, and be introduced to the principles of interviewing and journalistic research. They will also acquire a basic knowledge of the evolution of print media and its formats.

MECO 2001 Radio Broadcasting

8 credit points. Dr Evans. Session: 1. Classes: Three hours per week. Prerequisite: 12 junior credit points of Media & Communications units; ENGL 1050 or 1005 or LNGS 1005. Assessment: One 2000wd essay, one production diary, radio script and final work.

Available to BA(Media and Commun) and BSc (Media & Commun) students only.

This unit of study provides an introduction to the theory and practice of radio and online audio broadcast news by combining theoretical analysis with practical experience in the creation of news bulletins. The course looks at the history and contemporary status of radio and considers such concepts as news values and the role of the Internet in audio broadcasts. The course has a strong practical component in which students will research, script, record and edit a news bulletin. They will also analyse radio and online broadcast texts.

MECO 2002 Writing for Print Media

8 credit points. Associate Professor Lumby. Session: 2. Classes: One 2hr lecture, one 1 hr tutorial. Prerequisite: 12 junior credit points of Media & Communications units; ENGL 1050 or 1005 or LNGS 1005.

Prohibition: MECO 1003. Assessment: Two 500wd news stories, two 1500wd feature articles.

Available to BA(Media and Commun) and BSc (Media & Commun) students only.

This unit of study will equip students with practical writing skills required in the mainstream print and online media. It covers the basics of news writing, feature writing, and writing for online publications. Students will be required to research and write articles and to critically analyse material drawn from the contemporary print and online media. They will also study the history of print media forms and learn to critically evaluate articles drawn from the contemporary print and online media in weekly seminars.

MECO 2003 Media Relations and Advertising

8 credit points. Anne Dunn. Session: 2. Classes: one 2hr lecture, one 1 hr tutorial. Prerequisite: 12 junior credit points of Media & Communications units; ENGL 1050 or 1005 or LNGS 1005.

Assessment: 2500 wds of practical assignments, one 1500wd essay.

Available to BA(Media and Commun) and BSc (Media & Commun) students only.

This unit of study will examine the media, public relations and advertising industries. It will combine critical analysis of historical and contemporary industry practices with an introduction to practical skills required in these industries. Students will analyse material drawn from the media relations and advertising industries and learn to write basic copy, prepare press releases, information kits and establish media monitoring and liaison systems.

MECO 2801 Media and Communications Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

MECO 2802 Media and Communications Exchange

8 credit points. Session: 1,2.

Department permission required for enrolment.

MECO 2803 Media and Communications Exchange

8 credit points. Session: 1,2.

Department permission required for enrolment.

MECO 2804 Media and Communications Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

MECO 3001 Video Production

8 credit points. Anne Dunn. **Session:** 1. **Classes:** One 1hr lecture, one 2hr tutorial. **Prerequisite:** 12 junior credit points of MECO units; ENG1005 or ENGL 1050 or LNS1005. **Assessment:** assessment will consist of group and individual video production assignments, tutorial presentations, and a 2000 word examination. Available to BA(Media and Commun) and BSc (Media & Commun) students only.

This unit builds on knowledge and skills acquired in media studies, writing and radio units. It introduces students to the history, theory and practice of video production, both field and studio based. The unit will equip students with practical skills in planning, researching and budgeting a video production, as well as with skills in digital camera operation, video recording and digital video editing using desktop software. The unit emphasises information programming (news, current affairs, corporate video, documentary and 'infotainment'). Students will be expected to produce short video items.

MECO 3002 Online Media Production

8 credit points. Kate Crawford. **Session:** 2. **Classes:** one 1hr lecture, one 2hr tutorial. **Prerequisite:** MECO 3001. **Assessment:** One 500wd Web site proposal, one 2000wd take-home exam and one Web site which includes a 1500wd production log and 1000 wd report. Available to BA(Media and Commun) and BSc (Media & Commun) students only.

This unit will examine the emergent role of the Internet and the way the Web is changing the media landscape. It explores the development and growth of the Internet, and provides a critical framework in which to understand the current industry. Students will also gain practical skills in writing and producing for the Web and will design and develop their own Web sites.

MECO 3003 Media, Law and Ethics

8 credit points. Anne Dunn. **Session:** 2. **Classes:** one 2hr lecture, one 1hr tutorial. **Prerequisite:** 12 junior credit points of MECO units; ENGL 1005 or ENGL 1050 or LNS 1005. **Assessment:** A 1500 word article and an analysis of a court case, requiring students to engage in an intensive research exercise prior to writing which will involve observation of a court case.

Available to BA(Media and Commun) and BSc (Media & Commun) students only.

MECO 3003 will introduce students to key legal and ethical issues relevant to journalism. Students will be given an introductory survey of the main ethical theories in Western thought to establish a framework within which to examine specific ethical issues that relate to media. They will also be introduced to the structure of Australia's legal system and to those aspects of the law that impinge on the work of media professionals.

MECO 3005 Media Globalisation

8 credit points. Anne Dunn. **Session:** 1. **Classes:** one 2hr lecture, one 1hr tutorial. **Prerequisite:** 12 junior credit points of MECO units; ENG1005 or ENGL 1050 or LNS1005.

This unit develops students' understanding of key issues and debates in Australia relation to the concept of globalisation. It covers the history to the present day of the regulation of the media in Australia, including such issues as foreign and cross-media ownership laws, spectrum allocation, and the regulatory environment. Students will explore the nature of globalisation, as it affects the media, considered both as public cultural forms and as political-industrial organisations.

MECO 3701 Media and Communications Internship

8 credit points. **Session:** 1, 2. **Prerequisite:** MECO 3002 and MECO 3003. **Assessment:** Students must satisfy the requirements of an internship contract with their workplace, including attendance and performance, as evaluated through workplace supervisor reports both mid placement and at the end of the internship. The internship is assessed on a satisfactory/unsatisfactory basis.

Available to BA(Media and Commun) and BSc (Media & Commun) students only.

The internship provides an opportunity for students to gain practical experience in a professional setting, as part of their academic training. Students undertake a minimum of 20 working days in a media organization, assisted and supervised by both the workplace and the department. Placements may include print, broadcast and online media, public relations and advertising organizations.

MECO 3702 Internship Project

8 credit points. **Session:** 1, 2. **Prerequisite:** MECO 3002 & MECO 3003. **Corequisite:** MECO 3701. **Assessment:** Students will be required to submit a professional journal regarding their internship, including a critical reflection on their experience (4000 words). 4000 word research essay or equivalent production piece.

Available to BA(Media and Commun) and BSc (Media & Commun) students only.

The Internship Project offers students the opportunity to reflect on their internship. Students will be required to present a journal recounting their experiences during the internship and, in consultation with a supervisor, will formulate a topic for their 3000 word research paper. Students may complete a production piece in lieu of the research paper, with the approval of the Media & Communications Program supervisor. This piece must be in addition to any production pieces completed as part of the internship.

■ MGRK**MGRK 1101 Basic Modern Greek A**

6 credit points. DrV. Karalis. **Session:** 1. **Classes:** One lecture and 2 tutorials per week. **Assessment:** Continuous assessment; one 3-hour exam.

Practical language teaching for those whose Greek is below HSC standard. Students will be divided into groups with different needs. The Department reserves the right to place the students in the appropriate group. The groups are usually the following:

Beginners - a unit for those who know little or no Greek.

Concentration is at first on the skills of speaking and listening, but later equal weight is given to reading and writing.

Intermediate - a unit for those who have some knowledge of Greek, but below HSC level. Concentration is on systematising and externalising students' knowledge of oral language structures, while giving basic help in the development of the skills of reading and writing.

Textbooks

Supplied through department.

MGRK 1102 Basic Modern Greek B

6 credit points. DrV. Karalis. **Session:** 2. **Classes:** 1 lecture, 2 tutorials. **Prerequisite:** MGRK 1101. **Assessment:** Continuous assessment; one 3-hour exam.

By the end of this unit students in the Beginners group should be able to acquire goods and services in a Greek environment without resorting to English, and to send a simple letter to a Greek correspondent. Students in the Intermediate group should reach the linguistic level of a good 2-unit HSC candidate.

Textbooks

Supplied through department.

MGRK 1201 Post HSC Greek: Language Structures A

3 credit points. Dr Panayiota Nazou. **Session:** 1. **Classes:** 1 Lecture, 2 Tutorials per week. **Prerequisite:** Modern Greek Continuers or Modern Greek Extension or equivalent language proficiency determined by the dept. **Assessment:** Continuous assessment; one 3-hour exam.

This unit explores the Modern Greek language and its usage through the study and analysis of a variety of topic areas. Various methods will be used to identify and explain grammatical structures (morphology and syntax) and provide opportunities for students to improve their command of the Greek language.

Textbooks

Supplied through department.

MGRK 1202 Post HSC Greek: Language Structures B

3 credit points. Dr Panayiota Nazou. **Session:** 2. **Classes:** One lecture and 2 tutorials per week. **Prerequisite:** MGRK 1201 or special permission by department. **Assessment:** Continuous assessment; one 3-hour exam.

Under special circumstances enrollment in this unit without completion of MGRK 1201 is possible after arrangements have been made with course coordinator.

A continuation of MGRK 1201.

Textbooks

Supplied through department.

MGRK 1501 Cultural and Historical Survey A

3 credit points. DrV. Karalis. **Session:** 1. **Classes:** One lecture and 1 tutorial per week. **Assessment:** One 1000-word paper, 2-hour exam paper, tutorial participation.

The unit, together with MGRK 1502, provides an introduction to the history and culture of speakers of Greek in the post-classical world. Coverage will be fullest after 1800. Political and social developments will be linked to the reading of Greek texts in translation, illustrating how Greek culture and literature have reacted to historical change and ideological repositioning. The two units together provide a good introduction to Modern Greece and Cyprus for those who wish to study diem without learning the language.

Textbooks

Supplied through department.

MGRK 1502 Cultural and Historical Survey B

3 credit points. Dr V. Karalis. **Session:** 2. **Classes:** 1 Lecture, 1 Tutorial per week. **Prerequisite:** MGRK 1501 or special permission from the Chair of Department. **Assessment:** One 1000 word paper, 2-hour exam paper, tutorial participation.

This unit which is a continuation of MGRK 1501 provides an introduction to Modern Greek literature during the last 200 years. Special attention is given to the most prominent poets and prose writers who shaped Modern Greek identity and contributed to the establishment of influential cultural movements in the country. Texts will be given in Greek and English and students are required to present tutorial papers.

Textbooks

Supplied through department.

MGRK 2001 Intermediate Modern Greek A

8 credit points. Dr A. Dracopoulos. **Session:** 1. **Prerequisite:** MGRK 1102. **Assessment:** Continuous assessment, 1000 word paper and two 2-hour examination.

Its core is practical language segments aimed particularly at developing skills of listening, speaking and writing. It also provides introductory lectures on the history and culture of speakers of Greek in the post-classical world. Political and social developments described in lectures will be linked to the reading of texts, some in Greek, illustrating how Greek culture and literature have reacted to historical change and ideological repositioning. Students who have already completed MGRK 1501 and 1502 will be required to attend other units as decided by the Department.

Textbooks

Supplied through department.

MGRK 2002 Intermediate Modern Greek B

8 credit points. Dr Panayiota Nazou. **Session:** 2. **Prerequisite:** MGRK 2001. **Assessment:** Continuous assessment, 1400 word paper, 2 2-hour examinations.

Textbooks

Supplied through department.

MGRK 2203 Style and Expression

4 credit points. Dr A. Dracopoulos. **Session:** 1. **Classes:** One lecture and 1 tutorial per week. **Prerequisite:** MGRK 1202 or MGRK 2002. **Assessment:** Continuous assessment and one 2 hour examination. The unit builds upon the structures analysed in MGRK 1201-1202. Its particular purpose is to develop students' ability to write substantial continuous passages of Greek, concentrating on different methods for the effective building of clauses into sentences and sentences into paragraphs.

Textbooks

Supplied through department.

MGRK 2204 Comparison of Greek and English

4 credit points. Dr V. Karalis. **Session:** 2. **Classes:** 1 lecture, 1 tutorial. **Prerequisite:** MGRK 1202 or MGRK 2002. **Assessment:** Continuous assessment and one final paper of 2000 words.

Students' ability to discuss language for analytical and teaching purposes is enhanced in this unit by comparative examination of patterns found in Greek and English; necessary linguistic terminology is introduced in both languages. There is also practical concentration on translation between the languages in areas of special cultural significance; humor, wit, newspaper writing, proverbs, practical jokes, etc.

Textbooks

Supplied through department.

MGRK 2504 Literature of Resistance (1936-1974)

4 credit points. Dr P. Nazou. **Session:** 2. **Classes:** 1 Lecture, 1 Tutorial per week. **Prerequisite:** 12 junior credit points in Modern Greek. **Assessment:** Major essay, exam paper, tutorial presentation. From 1936 to 1975, with rare interruptions, Greece was ruled by foreign occupation, semi-fascist and authoritarian regimes or cold-war governments dominated by anti-left policies. Most Greek writers did not identify with these governments, and many suffered persecution, from restriction of civil rights to exile, imprisonment and torture. The unit examines the impact of this situation on the form and content of Greek writing in a variety of genres, looking at various attempts made to construct views of society alternative to that of the current establishment.

Textbooks

Supplied through Department

MGRK 2506 Modern Greek Art

4 credit points. Dr Vrasidas Karalis. **Session:** 2. **Classes:** One lecture and 1 tutorial per week. **Prerequisite:** 12 Junior credit points in any subject, although some knowledge of Greek history is assumed. **Assessment:** 2000 word essay, tutorial paper 1000 words, class participation.

Modern Greek art didn't end with Byzantium (1453); on the contrary it lived on and produced some great artists (El Greco) who lived and thrived in other countries. In this unit we examine what happened in Greek art during the last three centuries starting from the early 18th secularized semi-religious visual culture to the gradual emergence of the national school of artistic tradition after the establishment of the Greek state, the consolidation of public sphere and the introduction of the institutions of museum, art criticism and of the National Gallery. Furthermore, it analyses movements and personalities that shaped visual culture and artistic life in Greece throughout the last years of the 20th century. Special attention is given to artists such as Kon. Parthenis, G Bouzianis, Ghika, G. Tsarouchis, E Vakalo, Yannis Kounelis, and many other painters and sculptors who created a specific artistic transcription of the Greek society during its confrontation with different projects of modernity.

MGRK 2508 Greek Modernism

4 credit points. Dr A. Dracopoulos. **Session:** 1. **Classes:** 1 lecture, 1 tutorial. **Prerequisite:** 12 Junior credit points in any Modern Greek subject or special permission. **Assessment:** 1000 word essay, tutorial presentation / participation and 2-hour exam.

Focusing on a selection of Seferis' poetry and Elytis' 'Axion Esti' this unit aims at introducing students to the change brought to Greek letters by the movement of modernism.

Together with the analysis of specific poems, it also attempts to place the Greek movement within the wider context of European modernism and to identify their differences and similarities.

Textbooks

Supplied through department

MGRK 2513 Social Norm/Stereotypes in Greek Cinema

4 credit points. Dr Nazou. **Session:** 1. **Classes:** 1 lecture and 1 tutorial per week. **Prerequisite:** 12 credit points of Junior Modern Greek. **Assessment:** 1000 word tutorial paper and presentation; a 2000 word essay or 2 hr examination.

This unit examines Greek films of the last five decades that give insights into developing views of Greek society with specific attention to gender representations, social mobility, feminist issues, value systems, significant historical events, sex roles and attitude towards outsiders. It discusses stereotyping and ideological constructs, investigating how cinematic technique conveys cultural meaning.

Textbooks

See department for details

MGRK 2801 Modern Greek Exchange

8 credit points. **Session:** 1,2. Department permission required for enrolment.

MGRK 2802 Modern Greek Exchange

8 credit points. **Session:** 1, 2. Department permission required for enrolment.

MGRK 2803 Modern Greek Exchange

8 credit points. **Session:** 1,2. Department permission required for enrolment.

MGRK 2807 Modern Greek Exchange

4 credit points. **Session:** 1, 2. Department permission required for enrolment.

MGRK 2808 Modern Greek Exchange

4 credit points. **Session:** 1,2. Department permission required for enrolment.

MGRK 2904 Sociolinguistics in the Greek Diaspora

4 credit points. Dr Panayiota Nazou. **Session:** 2. **Classes:** 1 lecture, 1 tutorial. **Prerequisite:** A Special Entry Eligibility form signed by the Head of Department. **Assessment:** Continuous assessment and a 2 hour examination.

Department permission required for enrolment.

This unit will examine Greek bilingualism from a historical and sociolinguistic perspective, including a brief comparative study of Katharevousa, its phonetics, morphology and syntax. This unit will also look at sociolinguistic aspects of bilingualism in relation to Greeks of the Diaspora.

Textbooks

Supplied through department.

MGRK 3205 Varieties and Registers

4 credit points. Dr Nazou. **Session: 2. Classes:** One lecture and 1 tutorial per week. **Prerequisite:** MGRK 1202 or special permission from Department. **Assessment:** Continuous assessment and one 2.5 hour examination.

Modern Greek is the contemporary form of a language with nearly 4000 years of recorded history, all of which can be used to enrich its expression. But especially in the last 200 years speakers of Greek have been hampered by the coexistence of different competing varieties, especially katharevousa and dimotiki. This unit enables students to recognise some major historical varieties and their implications, and to read some simple examples. Comparison is made with registers within the contemporary language.

Textbooks

Supplied through department.

MGRK 3210 Theory and Practice of Translation

4 credit points. Dr Panayiota Nazou. **Session: 1. Classes:** 1 tutorial, 2 x 1 hour lectures. **Prerequisite:** MGRK 1202 or MGRK 1302 or special permission from Department. **Assessment:** Continuous assessment and one 2000 word essay.

An introduction to translation including both basic techniques and advanced skills, for example in literary translation. Students practice translation both from Greek to English and from English to Greek. Introductory lectures in the theory of translation will incorporate contemporary approaches, such as gender theory, post-colonial studies etc. and will provide a solid foundation for the better understanding of translation as cultural mediation.

Textbooks

Supplied through department.

MGRK 3901 Theories of Literature

4 credit points. Dr A. Dracopoulos. **Session: 1. Classes:** 1 lecture, 1 tutorial. **Prerequisite:** A Special Entry Eligibility form signed by the Head of Department. **Assessment:** Tutorial presentations / participation and 2 hour exam paper.

Department permission required for enrolment.

A study of a variety of concepts, theoretical approaches and methodologies useful for the analysis of Modern Greek literature. It also provides a wide variety of texts which analyse contemporary approaches to the phenomenon of literature and its social function.

Textbooks

Supplied through department.

MG RK 4011 Modern Greek Honours A

12 credit points. Dr V. Karalis. **Session: 1, 2. Prerequisite:** A major in Modern Greek plus 16 additional credit points which must include MGRK 2904 and 3901. **Assessment:** Essays for each seminar and long essay. Department permission required for enrolment.

Students will complete six semester length seminars and associated work. In addition to this students will write a Long Essay of about 15000 words on a subject chosen in consultation with the Department's staff. Individual guidance will be provided.

The seminars offered in 2002 are:

Session 1:

Literary History and Poetics

Classical Heritage in Modern Greek Culture

Comparative Literature

Session 2:

Modern Greek Historiography

History of Modern Greek Literary Criticism

Greek Literature in Film

Textbooks

Supplied through department.

MGRK 4012 Modern Greek Honours B

12 credit points. **Session: 1,2. Corequisite:** MGRK 4011.

MGRK 4013 Modern Greek Honours C

12 credit points. **Session: 1,2. Corequisite:** MGRK 4012.

MGRK 4014 Modern Greek Honours D

12 credit points. **Session: 1,2. Corequisite:** MGRK 4013.

■ MUSC

MUSC 1002 Concepts of Music Language 1A

3 credit points. Associate Professor Winsome Evans. **Session: 1. Classes:** 1-1.5hr lecture & 1 hr tutorial per week. **Prerequisite:** at least 67% in the NSW HSC 2-unit related Music or 3-Unit Music or the equivalent skills as determined by the Department of Music. **Prohibition:**

MUSC 1004, MUSC 1005, MUSC 1501, MUSC 1502. **Assessment:** Five composition exercises (60%), two aural tests plus class work assessment in tutorials (40%).

Research-based analysis of fundamental compositional concepts in a wide range of Western and non-Western musical styles (classical, popular, traditional etc) in order to complete set exercises in musical composition, complemented by integrated aural tutorials. Semester 1 will focus on aspects of melody and harmony. All exercises are to be presented in neat, hand-written notation in book format.

MUSC 1003 Concepts of Music Language 2A

3 credit points. Associate Professor Winsome Evans. **Session: 2. Classes:** 1-1.5hr lecture & 1 tutorial/week. **Prerequisite:** MUSC 1002. **Prohibition:** MUSC 1004, MUSC 1005, MUSC 1501, MUSC 1502. **Assessment:** Five composition exercises (60%), two aural tests plus class work assessment in weekly aural tutorials (40%).

Research-based analysis of fundamental compositional concepts in a wide range of Western and non-Western musical styles (classical, popular, traditional etc) in order to complete set exercises in musical composition, complemented by integrated aural tutorials. Semester 2 will focus on aspects of harmony and rhythm. All exercises are to be presented in neat, hand-written notation in book format.

MUSC 1004 Concepts of Music Language 1B

3 credit points. **Session: 1. Classes:** 1 lec & 1 tut/wk. **Assumed knowledge:** The ability to follow a piano score while listening to the music. **Prohibition:** MUSC 1002, MUSC 1003, MUSC 1503, MUSC 1504. **Assessment:** Four composition/analysis exercises, several tests in class.

An exploration of basic compositional techniques in a variety of styles, supported by a study in basic aural and notational skills including aural dictation, score reading, and analysis.

MUSC 1005 Concepts of Music Language 2B

3 credit points. **Session: 2. Classes:** 1 lec & 1 tut/wk. **Prerequisite:** MUSC 1004. **Prohibition:** MUSC 1002, MUSC 1003, MUSC 1504. **Assessment:** Four composition/analysis exercises, several tests in class. An exploration of basic compositional techniques in a variety of styles, supported by a study in basic aural and notational skills including aural dictation, score reading, and analysis.

MUSC 1506 Music in Western Culture

6 credit points. Professor Anne Boyd. **Session: 2. Classes:** 2hr lecture & 1 tut/wk. **Assumed knowledge:** The ability to follow a piano score while listening to the music. **Prohibition:** MUSC 1000, MUSC 1001, MUSC 1501, MUSC 1502, MUSC 1503, MUSC 1504. **Assessment:** Tutorial paper (20%), 2000 word essay (40%), 90 minute exam (40%).

An historical study of Western music from the Classical Greeks to the present day focussing upon the problems of canon formation and the impact of music notation upon musical performance and composition throughout the ages. Analytical study of a number of works by major composers shows how musical meaning is constructed in relation to the development of tonality and other stylistic conventions.

MUSC 1803 Performance 1

6 credit points. Assoc Professor Nicholas Routley (coordinator). **Session: 1. Classes:** 10 tutorials per semester, with approved external tutor; 2 hr lecture/wk. **Prohibition:** MUSC 1014, 1015, 1016, 1017, 1020, 1022. **Assessment:** Assessment comprises: 1.20 minutes' public performance in the Department's lunch-time concerts and an end-of-semester private recital of approximately 15 minutes (50%), 2. Historical performance on a modern or period instrument (30%) and one 1500 word essay (20%). Department permission required for enrolment. Individual tuition, attendance and performance in lunch-time concerts and a weekly lecture on the study of the history of performance practice using primary source materials from the 16th to 20th centuries.

MUSC 1804 Performance 2

6 credit points. Assoc Professor Winsome Evans. **Session: 1. Classes:** 10 tutorials per semester, with approved external tutor; 2 hr lecture/wk. **Prerequisite:** MUSC 1803. **Prohibition:** MUSC 1014, 1015, 1016, 1017, 1020, 1022. **Assessment:** Assessment comprises: 1.20 minutes' public performance in the Department's lunch-time concerts and an end-of-semester private recital of approximately 15 minutes (50%), 2. Historical performance on a modern or period instrument (30%) and one 1500 word essay (20%).

Individual tuition, attendance and performance in lunch-time concerts and a weekly lecture on the study of the history of performance practice using primary source materials from the 16th to 20th centuries.

MUSC 2012 Advanced Concert Performance 1

4 credit points. Assoc Professor Winsome Evans. **Session:** 1. **Classes:** 1-2 tutorials/week. **Prerequisite:** 48 junior credit points AND audition (contact the department one week before semester begins). **Corequisite:** MUSC 2012 & MUSC 2013 must be taken over two consecutive semesters. **Assessment:** (1) 30 minutes concert performance (repertoire not to be counted in any other performance course), (2) attendance at relevant classes, concerts and rehearsals, (3) program notes.

Department permission required for enrolment.

Performance in lunch-time concerts in the Great Hall and the Old Darlington School. Students receive a written report, a tape of their performance, an advisory interview after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

MUSC 2013 Advanced Concert Performance 2

4 credit points. Assoc Professor Winsome Evans. **Session:** 1,2. **Classes:** 1-2 hour tutorials/week. **Prerequisite:** MUSC 2012. **Corequisite:** MUSC 2012 & MUSC 2013 must be taken over two consecutive semesters. **Assessment:** (1) 30 minutes concert performance (repertoire not to be counted in any other performance course), (2) attendance at relevant classes, concerts and rehearsals, (3) program notes.

Performance in lunch-time concerts in the Great Hall and the Old Darlington School. Students receive a written report, a tape of their performance, an advisory interview after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

MUSC 2018 Large Ensemble 1

4 credit points. Assoc Professor Evans. **Session:** 1. **Classes:** 1.5 to 2 hour tutorials/week. **Prerequisite:** 48 junior credit points and audition in the week before Semester begins. **Assessment:** Weekly tutorials (performance), concert performance, 2,500 word essay. Permission required for enrolment.

Department permission required for enrolment.

Participation in an approved performance ensemble (where available), for example: the Sydney University Symphony Orchestra, the Gamelan Orchestra 'Kyai Kebo Giro', the Pro Musica Choir, the Renaissance Players, the Sydney Chamber Choir, the Sydney University Musical Society and Baroque Ensembles.

Regular rehearsals leading to concerts, supervised by a tutor to improve and develop ensemble performance skills, self-discipline, leadership. Instruction in balance, section leading, intonation, tone production, various rhythmic procedures, ear training and improvisation.

MUSC 2019 Large Ensemble 2

4 credit points. Associate Professor Evans. **Session:** 2. **Classes:** 1.5-2 hour tutorials/week. **Prerequisite:** MUSC 2018. **Assessment:** weekly tutorials (performance), concert performance, and 2,500 word essay. Participation in an approved performance ensemble (where available), for example: the Sydney University Symphony Orchestra, the Gamelan Orchestra 'Kyai Kebo Giro', the Pro Musica Choir, the Renaissance Players, the Sydney Chamber Choir, the Sydney University Musical Society and Baroque Ensembles.

Regular rehearsals leading to concerts, supervised by a tutor to improve and develop ensemble performance skills, self-discipline, leadership. Instruction in balance, section leading, intonation, tone production, various rhythmic procedures, ear training and improvisation.

MUSC 2023 History of Performance Practice

4 credit points. Assoc Professor Evans or Assoc Professor Routiey. **Session:** 1. **Classes:** 2 hours/week. **Prerequisite:** 12 junior credits in music. **Prohibition:** MUSC 1803. **Assessment:** Historical performance on a modern or period instrument (60%), 1500 word essay (40%). A study of the history of performance practice in music using primary source materials from the 16th to 20th centuries. Some tutorials covering special areas of performance in non-Western and Western music will be given by guest specialists.

MUSC 2024 History of Performance Practice 2

4 credit points. Associate Professor Evans/ Assoc Professor Routiey. **Session:** 2. **Classes:** 2 hours/week. **Prerequisite:** MUSC 2023. **Prohibition:** MUSC 1803, MUSC 1804. **Assessment:** Practical test on a modern or period instrument (50%), tutorial preparation (20%), 2500 word essay (30%).

A study of the history of performance practice in music using primary source materials from the 16th to 20th centuries. This

will include practical tutorials in historical performance on the appropriate early instruments.

MUSC 2026 Australian Aboriginal Music

4 credit points. Associate Professor Allan Marett. **Session:** 1. **Classes:** 13 lectures, 6 tutorials. **Prerequisite:** 48 junior credits. **Assessment:** One listening test and one 3000 word essay.

This unit of study will examine the music, text and dance of the major genres of Aboriginal music focusing on the role of song in religious and social life and the analysis of musical structure. This unit will be illustrated with numerous films.

MUSC 2029 Introduction to Opera Studies

4 credit points. Assoc Professor Nicholas Routiey. **Session:** 1. **Classes:** 1.5 lecture/week. **Prerequisite:** 12 junior credit points in music. **Assessment:** 3000 word essay and class presentations.

In this course the opposing ideas of musical theatre of Richard Wagner and Antoine Artaud form a theoretical foundation from which to view a wide variety of musical stage works. These will include operas by Monteverdi, Mozart, Wagner, Britten and Alan Johns, and musical stage works in the traditions of No, Kathakali and Wyang Orang.

MUSC 2032 Introduction to Stravinsky

4 credit points. Professor Anne Boyd. **Session:** 2. **Classes:** 2 hour seminar/week. **Prerequisite:** 12 junior music credit points. **Assessment:** Two essays of 2000 words each.

The music of Stravinsky, with special consideration of the contribution of his musical language to 20th-century European culture.

MUSC 2041 Twentieth Century Harmony

4 credit points. Mr Shanahan. **Session:** 2. **Classes:** 1.5 lectures or tutorials/wk. **Prerequisite:** 12 junior credit points in music. **Prohibition:** MUSC 1019 & MUSC 2701. **Assessment:** 7 assignments.

Various numeric and compositional procedures from the 20th century shall be studied by focusing upon the working methods and philosophies of major composers such as Debussy, Varese, Messiaen, Webern, Britten, Stravinsky and Reich.

MUSC 2053 Sound and Music for Multimedia

4 credit points. **Session:** 1. **Classes:** 2hr lecture/demonstration/week. **Assumed knowledge:** Macintosh Operating System 9 or equivalent. **Prerequisite:** 12 junior credits in music. **Assessment:** Continuous assessment consisting of practical exercises, documented creative project, critical and practical assignments.

Offered in alternate years with MUSC 2034 Orchestration.

An introduction to the use of digital sound and music in creative and multimedia contexts. Topics covered include: understanding, recording and manipulating digital sound, MIDI, working with a multitrack audio environment, sound restoration, CD burning, file formats, synchronising music and pictures, embedding sound files in Web sites, (includes basic Web site construction)

MUSC 2105 Music in Eastern and South-Eastern Asia

4 credit points. **Session:** 2. **Classes:** 13 lectures/5 tutorials. **Prerequisite:** 48 junior credit points. **Assessment:** One listening test and a 3000 word essay.

This unit of study will introduce some of the major musical genres of Japan, Korea, China, Indonesia or other Southeast Asian cultures. The course will be illustrated with live demonstrations and films.

MUSC 2501 Australian and Asian Music

8 credit points. Assoc Professor Allan Marett, Professor Anne Boyd. **Session:** 1. **Classes:** 18 two hour lectures & 4 tutorials. **Prerequisite:** 12 junior music credit points. **Prohibition:** MUSC 2017, MUSC 2026, MUSC 2105. **Assessment:** One 3000 word essay (50%), one tutorial paper (25%) and a listening test (25%).

Australian musical culture including the songs and dances of the major genres of Aboriginal music and the history of music making in Australia since European settlement. The music of Asia and the Pacific and its relationship to Australia.

Students wishing to take a major in Music must complete MUSC 2501 and MUSC 2502, and at least 16 further senior credit points in Music.

MUSC 2502 European Art- Music Traditions

8 credit points. Assoc Professor Routiey, Professor Anne Boyd. **Session:** 2. **Classes:** two 2 hour lectures/wk. **Prerequisite:** 12 junior music credit points. **Prohibition:** MUSC 2008, MUSC 2022, MUSC 2107. **Assessment:** One 3000 word essay (50%) and one three-hour exam. (50%).

This unit of study will focus on selected works from some of the major periods of European music in order to provide an in-depth appreciation of specific compositions. Links to a wider range of

music and to non-musical aspects of European culture will also be explored.

Students wishing to take a major in Music must complete MUSC 2501 and MUSC 2502, and at least 16 further senior credit points in Music.

MUSC 2610 Composition Workshop 1

4 credit points. Professor Anne Boyd. Session: 1. Classes: 2 hour workshop/week. Prerequisite: 12 junior credits in music. Prohibition: MUSC 2604, MUSC 2605, MUSC 2701, MUSC 2702. Assessment: Attendance and participation in classes and concerts (30%), submitted compositions, scores and recordings (60%), program notes and other aural and/or written presentations (10%).

An open forum in which students are given an opportunity in a supervised environment to hear their original compositions rehearsed and performed, usually by other participating students. The workshops are themed around particular genres and musical techniques which vary from semester to semester. - eg, Music Theatre; drone-based compositions; song-writing; sound and rhythm; creating a sound space; media composition etc. The workshop encourages public performance in twice term concerts of new music composed by workshop participants and acts as a forum for lectures from visiting composers and other music industry specialists.

MUSC 2611 Composition Workshop 2

4 credit points. Professor Anne Boyd. Session: 2. Classes: 2 hr workshop/week. Prerequisite: MUSC 2610. Prohibition: MUSC 2604, MUSC 2605, MUSC 2701, MUSC 2702. Assessment: Attendance and participation in classes and concerts (30%), submitted compositions, scores and recordings (60%), program notes and other aural and/or written presentations (10%).

An open forum in which students are given an opportunity in a supervised environment to hear their original compositions rehearsed and performed, usually by other participating students. The workshops are themed around particular genres and musical techniques which vary from semester to semester. - eg, Music Theatre; drone-based compositions; song-writing; sound and rhythm; creating a sound-space; media composition etc. The workshop encourages public performance in twice term concerts of new music composed by workshop participants and acts as a forum for lectures from visiting composers and other music industry specialists. This unit covers areas not already covered in MUSC 2610.

MUSC 2701 Composition 3

8 credit points. Professor Anne Boyd. Session: 1. Classes: 1/hr lect/wk plus tutorials in 20th Century Harmony and a 2/hr Composers' workshop per week. Prerequisite: MUSC 1802. Prohibition: MUSC 2600, 2601, 2604, 2605, 2041. Assessment: Assessment: 7 assignments for 20th Century Harmony (50%); preparation of a score and performance of an original theatre piece for Composers workshop (50%).

Various numeric and compositional procedures from the 20th Century shall be studied by focussing upon the working methods and philosophies of major composers such as Debussy, Varese, Messiaen, Webern, Britten, Stravinsky and Reich. Attendance at the weekly Composers' workshop.

MUSC 2702 Composition 4

8 credit points. Professor Anne Boyd. Session: 2. Classes: 1/hr lect/wk plus tutorials in 20th Century Harmony and a 2/hr Composers' workshop per week. Prerequisite: MUSC 2701. Assessment: 7 assignments for 20th Century Harmony (50%); a 1500 word essay and a special compositional project for Composers workshop (50%).

Further compositional procedures from the 20th Century shall be studied by focussing upon the working methods and philosophies of major composers such as Debussy, Varese, Messiaen, Webern, Britten, Stravinsky and Reich. Attendance at the weekly Composers' workshop.

MUSC2703 Performances

8 credit points. Session: 1, 2. Classes: 12 tutorials per semester, with approved external tutor and one concert; 2/hr lecture/wk. Prerequisite: MUSC 1804. Prohibition: MUSC 2023, 2024, 2035, 2036, 2606, 2607. Assessment: Assessment comprises: 1.20 minutes' public performance in the Department's lunch-time concerts and an end-of-semester private recital of approximately 30 minutes (50%).

Individual tuition, attendance and performance in lunch-time concerts and a weekly lecture on the study of the history of performance practice using primary source materials from the 16th to 20th centuries.

MUSC 2704 Performance 4

8 credit points. Assoc Professor Winsome Evans. Session: 2. Classes: 12 tutorials per semester, with approved external tutor and one concert; 2/hr lecture/wk. Prerequisite: MUSC 2703. Assessment: Assessment

comprises: 1.20 minutes' public performance in the Department's lunch-time concerts and an end-of-semester private recital of approximately 30 minutes (50%), 2. Historical performance on a modern or period instrument (25%), tutorial preparation (10%) and one 1500 word essay (15%).

Individual tuition, attendance and performance in lunch-time concerts and a weekly lecture on the study of the history of performance practice using primary source materials from the 16th to 20th centuries.

MUSC 2801 Music Exchange

8 credit points. Session: 1, 2.
Department permission required for enrolment.

MUSC 2802 Music Exchange

8 credit points. Session: 1, 2.
Department permission required for enrolment.

MUSC 2803 Music Exchange

8 credit points. Session: 1, 2.
Department permission required for enrolment.

MUSC 2807 Music Exchange

4 credit points. Session: 1, 2.
Department permission required for enrolment.

MUSC 2808 Music Exchange

4 credit points. Session: 1, 2.
Department permission required for enrolment.

MUSC 2902 Harmony and Counterpoint

4 credit points. Assoc Prof Winsome Evans & Assoc Prof Nicholas Routley. Session: 2. Classes: 1.5 lecture/wk & fortnightly tutorial. Prerequisite: 12 junior credits in Music at credit average, of which at least one must be MUSC 1002. Prohibition: MUSC 2022, MUSC 2039, MUSC 2040. Assessment: Four assignments, each a piece of musical composition or completion imitating certain specified styles (25% each). This course is a prerequisite for Honours and MUSC 3906 Musical Analysis. It gives an understanding of, and the capacity to write in, the styles of composers within the Western tradition. It deals with issues of harmony, voice-leading and counterpoint in the works of specific composers, for example; Palestrina, J.S. Bach, Hadyn, Schubert and Brahms.

MUSC 2903 Fieldwork, Ethnography and Transcription

4 credit points. Lecturer to be advised. Session: 2. Classes: 1 lecture/week & fortnightly tutorials. Prerequisite: 12 junior music credits one of which must be MUSC 1002. Prohibition: MUSC 2021. Assessment: Field project (oral and written presentation) (40%) three transcriptions (30%) critical readings (30%).

This unit is a prerequisite for BA Honours and MUSC 3908 and MUSC 3904. It examines a number of approaches to ethnomusicological fieldwork through critical readings on musical ethnography. Students will have the opportunity to apply this knowledge in a fieldwork project of their own choosing. Key ethnomusicological techniques such as audio and video recording, archiving and documentation will be introduced. The uses of transcription and analysis in ethnomusicology, and the latest technological aids to transcription will be introduced and discussed. A number of practical transcription exercises will be undertaken.

MUSC 3104 Advanced Concert Performance 3

4 credit points. Associate Professor Evans. Session: 1. Classes: 1-2 hour tutorials/week. Prerequisite: MUSC 2013. Corequisite: MUSC 3104 and 3105 must be taken over two consecutive semesters. Assessment: (1) 35 minutes concert performance (repertoire not to be counted in any other performance course), (2) attendance at relevant classes, concerts and rehearsals, (3) program notes.

Department permission required for enrolment. Performance in lunch-time concerts in the Great Hall, MacLaurin Hall and the Old Darlington School. Students receive a written report, a tape of their performance, an advisory interview after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

MUSC 3105 Advanced Concert Performance 4

4 credit points. Associate Professor Evans. Session: 1,2. Classes: 1-2 hour tutorials/week. Prerequisite: MUSC 3104. Corequisite: MUSC 3104 and 3105 must be taken over two consecutive semesters. Assessment: (1) 35 minutes concert performance (repertoire not to be counted in any other performance course), (2) attendance at relevant classes, concerts and rehearsals, (3) program notes.

Department permission required for enrolment. Performance in lunch-time concerts in the Great Hall, MacLaurin Hall and the Old Darlington School. Students receive a written report, a tape of their performance, an advisory

interview after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

MUSC 3106 Advanced Concert Performance 5

4 credit points. Associate Professor Evans. **Session:** 1. **Classes:** 2 hour tutorials/week. **Prerequisite:** MUSC 3105. **Corequisite:** MUSC 3106 and 3107 must be taken over two consecutive semesters. **Assessment:** (1) 45 minutes concert performance (repertoire not to be counted in any other performance course), (2) program notes, (3) critique of concert (1000 words), (4) attendance at relevant concerts, classes, and rehearsals.

Department permission required for enrolment.

Performance in lunch-time concerts in the Great Hall, MacLaurin Hall and the Old Darlington School. Students receive a written report, a tape of their performance, an advisory interview after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

MUSC 3107 Advanced Concert Performance 6

4 credit points. Session: 2. Classes: 2 hour tutorials/week. **Prerequisite:** MUSC 3106. **Corequisite:** MUSC 3106 and 3107 must be taken over two consecutive semesters. **Assessment:** (1) 45 minutes concert performance (repertoire not to be counted in any other performance course), (2) program notes, (3) critique of concert (1000 words), (4) attendance at relevant concerts, classes, and rehearsals.

Performance in lunch-time concerts in the Great Hall, MacLaurin Hall and the Old Darlington School. Students receive a written report, a tape of their performance, an advisory interview after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

MUSC 3801 Composition 5

8 credit points. Professor Anne Boyd. **Session:** 1, 2. **Classes:** 1 hr/wk individual tutorial. **Prerequisite:** MUSC 2702. **Prohibition:** MUSC 2602, 2603. **Assessment:** 1 major original composition. Individual composition tuition.

MUSC 3802 Composition 6

8 credit points. **Session:** 1, 2. **Prerequisite:** MUSC 3801.

MUSC3803 Performances

8 credit points. **Session:** 1, 2. **Prerequisite:** MUSC 2704.

MUSC3804 Performances

8 credit points. **Session:** 1, 2. **Prerequisite:** MUSC 3803.

MUSC 3904 Musicology 1

4 credit points. Assoc Professor Allan Marett. **Session:** 1. **Classes:** 1.5 hour seminars/wk. **Prerequisite:** MUSC 2021 or MUSC 2903, (except with the permission of Chair of Department). Mandatory for all BA/BMus students and as a prerequisite for Honours (BA, BA/BMus, BMus). **Assessment:** Critical readings (25% for oral presentation; 20% for written submission), bibliography assignment (40%), class participation (15%).

The course has two components: bibliography and critical readings in the musicology of western and non-western music. The bibliography provides preparation for students intending to write a research paper or thesis as part of 4th year Honours.

MUSC 3905 Musicology 2

4 credit points. Dr Scott-Maxwell. **Session:** 2. **Classes:** 1.5 hour seminars. **Prerequisite:** MUSC 3904. Mandatory prerequisite for Music IV Honours (BA, BA/BMus or BMus). **Assessment:** Critical readings, annotated bibliography, literature review, research plan, class participation.

Critical readings in musicology and ethnomusicology and completion of a bibliographic and research proposal project.

MUSC 3908 Music Analysis

4 credit points. Assoc Professor A. Marett & Assoc Professor N. Routley. **Session:** 1. **Classes:** 1 hour lecture/week & 4 tutorials/semester.

Prerequisite: MUSC 2903 or 2021 and MUSC 2902 or 2022. **Prohibition:** MUSC 2104. **Assessment:** Four short assignments (48%) class presentation - to be submitted (40%) class participation (12%).

This course is a prerequisite for fourth year Honours. It examines the main theories of musical analysis current in Musicology and applies them to a broad range of music, both western and non-western. Tutorials will focus on specific analysis tasks, undertaken as part of the assessment for this course.

MUSC 4011 Music Honours A

12 credit points. **Session:** 1,2. **Classes:** See Senior Seminar Options. **Prerequisite:** Average credit results in senior music units totalling 32, including 4 special entry units: MUSC 2901, MUSC 3908, MUSC 3904 & MUSC 2902. **Prohibition:** MUSC 4021, MUSC 4022, MUSC 4023,

MUSC 4024, MUSC 4031, MUSC 4032, MUSC 4033, MUSC 4034, MUSC 4041, MUSC 4042, MUSC 4043, MUSC 4044. **Assessment:** See Senior Seminar Options.

Department permission required for enrolment.

The Honours BA in Music is both a completion at a high standard of an academic education in music, and a preparation for postgraduate study in music. Permission required for enrolment. Honours requirements are:

Musicology 2 (MUSC 3905)

Performance Special or Composition Special or Musicology Special

Critical Theory and Performance

Thesis of 15,000-20,000 words

MUSC 3905 Musicology 2

Assoc Professor Allan Marett. Offered: Semester 2. Classes: 2 hour weekly class plus attendance at a fortnightly research seminar throughout the year. **Assessment:** Bibliography assignment (30%) publication (30%) critical readings (30%) class participation (15%)

This course has three components; bibliography, critical readings in the musicology of western and non-western music and training in the preparation of papers for publication. The critical bibliography is intended to assist students with the writing of their thesis.

Performance Special

Assoc Professor Evans/Assoc Professor Routley. Offered: Semester 1 or 2. Classes: 2 hours/week.

EITHER participation in Concert Performance at a high level (A/Prof Evans)

Assessment: (1) one 30 minute solo performance recital; (2) one 30 minute chamber music or concerto performance; (3) scholarly analytical program notes for each of (1) and (2); critiques of lunchtime concerts (1000 words); (5) attendance at relevant concerts, classes and rehearsals. Performances in lunchtime concerts are in either the Great Hall or the Old Darlington School. Students receive a written report, a tape of their performance, an advisory interview after each concert and corrections to program notes (all of which are meant to develop a scholarly, analytical research basis towards the practical performance of music).

OR participation in a department ensemble at a high level (A/Prof Routley)

Assessment: Weekly tutorials (performance); concert performance; 5000 word essay.

Regular rehearsals supervised by a tutor to improve and develop ensemble performance skills, self-discipline and leadership. Instruction in balance, section leading, intonation, tone production, various rhythmic procedures, ear training and improvisation.

Composition Special

Professor Anne Boyd. Offered: Semester 1 or 2.

A supervised composition project plus attendance at Composers Workshop.

Assessment: one major original composition. Individual composition tuition.

Musicology Special

Assoc Professor Marett

8 credit points in approved Senior courses in Arts related to the topic of the thesis.

Critical Theory and Performance

Dr I Maxwell. Offered: Semester 1. Classes: 2 hours/week.

Assessment: 5000 word essay.

As continually evolving disciplines Performance Studies and Musicology have drawn upon a wide range of theoretical positions and resources, from semiotics to New Historicism, cultural studies, psychoanalysis, discourse theory, deconstruction, phenomenology and hermeneutics. In this unit, we will read some key theoretical texts, and look at how they have been applied to the analysis of performance.

Thesis

A thesis on a topic agreed with the course coordinator, but normally negotiated by the end of the previous year in the course of MUSC 3904. A research-based performance or a major composition up to half the total value of the course may, with permission of the Chair of Department, be included as an integral part of the thesis. Individual fortnightly supervision throughout the year.

MUSC 4012 Music Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** MUSC 4011. **Prohibition:** MUSC 4021, MUSC 4022, MUSC 4023, MUSC 4031, MUSC 4032, MUSC 4033, MUSC 4034, MUSC 4041, MUSC 4042, MUSC 4043, MUSC 4044.
Refer to MUSC 4011

MUSC 4013 Music Honours C

12 credit points. **Session:** 1,2. **Corequisite:** MUSC 4012. **Prohibition:** MUSC 4021, MUSC 4022, MUSC 4023, MUSC 4031, MUSC 4032, MUSC 4033, MUSC 4034, MUSC 4041, MUSC 4042, MUSC 4043, MUSC 4044.
Refer to MUSC 4011

MUSC 4014 Music Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** MUSC 4013. **Prohibition:** MUSC 4021, MUSC 4022, MUSC 4023, MUSC 4031, MUSC 4032, MUSC 4033, MUSC 4034, MUSC 4041, MUSC 4042, MUSC 4043, MUSC 4044.
Refer to MUSC 4011

PHIL**PHIL 1010 Society, Knowledge and Reason**

6 credit points. Assoc Prof Redding Dr J Grumley Dr L Russell. **Session:** 1. **Classes:** 2 hrs/wk. **Tutorial:** 1 hr/wk. **Prohibition:** PHIL 1001 and PHIL 1002. **Assessment:** 1500 word essay and 2 hour exam.

This unit is an introduction to central issues in political philosophy, theories of knowledge and methods of critical reasoning. The first part will consider the state, freedom and political obligation. The second part will examine some of the major theories of knowledge in the modern philosophical tradition. The final section will look at the nature of argument, validity and truth.

Textbooks

Readings will be available from the University Copy Centre.

PHIL 1011 Reality, Ethics and Beauty

6 credit points. Dr Braddon-Mitchell Dr Benitez tba. **Session:** 2. **Classes:** 2 hrs/wk. **Tutorial:** 1 hr/wk. **Prohibition:** PHIL 1003, 1004, 1006, 1008. **Assessment:** 1500 word essay, 2 hour exam.

This unit is an introduction to central issues in metaphysics, ethics and aesthetics. It opens with general questions about reality, God, personal identity and free will. The middle section of the unit will consider questions about values, goodness and responsibility. The final part is concerned with aesthetic judgement and the value of beauty.

Textbooks

Readings will be available from the University Copy Centre.

PHIL 1012 Introductory Logic

6 credit points. Dr Bacon. **Session:** 2. **Classes:** 2 hrs/wk. **Tutorial:** 1 hr/wk. **Assessment:** Weekly exercises and 2 hour exam.

The construction of valid deductive arguments involving sentence connectives and quantifiers, translated from English into logical notation.

Textbooks

Bacon, J. Basic Logic, vol. 1; available from the University Copy Centre.

PHIL 1016 Mind and Morality HSC

6 credit points. **Session:** Summer.

PHIL 1801 Philosophy Exchange

6 credit points. **Session:** 1, 2.

Department permission required for enrolment.

PHIL 2004 Descartes and Continental Philosophy

8 credit points. **Session:** 1. **Classes:** 2 hr lecture and 1 hr tutorial per week. **Prerequisite:** 12 Junior credit points in Philosophy. **Prohibition:** PHIL 3004 and PHIL 2002. **Assessment:** essay and exam.

Descartes is generally regarded as the founder of modern philosophy, and in this course we look both at his own contribution, and at his influence on the subsequent course of philosophical thought in the work of Malebranche, Spinoza, and Leibniz. Just over half the course will be devoted to Descartes' own thought, and we will look at the various stages in the development of his ideas. In the second half of the course, we will examine the ideas of his successors on selected metaphysical themes, above all on the mind/body question.

*Textbooks**Primary:*

R. Descartes, Discourse on Method and Other Writings, trans. D. Clarke (Penguin paperback)
R. Descartes, Meditations and Other Metaphysical Writings, trans. D. Clarke (Penguin paperback)

G. Leibniz, Discourse on Metaphysics and other Essays (Hackett paperback)

B. Spinoza, Ethics, Treatise on the Emendation of the Intellect and Selected Letters (Hackett Paperback)

Secondary:

S. Gaukroger, Descartes: An Intellectual Biography (Oxford U.P.)

J. Cottingham, The Rationalist's (Oxford U.P. paperback)

Recommended Reading

J. Cottingham (ed.), The Cambridge Companion to Descartes (Cambridge U.P. paperback)

D. Garrett (ed.), The Cambridge Companion to Spinoza (Cambridge U.P. paperback)

N. Jolley (ed.), The Cambridge Companion to Leibniz (Cambridge U.P. paperback)

G.H.R. Parkinson (ed.), Routledge History of Philosophy, Vol. 4: The Renaissance and Seventeenth-Century Rationalism (Routledge)

PHIL 2005 Locke and Empiricism

8 credit points. **Session:** 2. **Classes:** 2 hr lecture +1 hr tutorial per week. **Prerequisite:** 12 Junior credit points in Philosophy. **Prohibition:** PHIL 3005 and PHIL 2003. **Assessment:** essay and take home exam.

John Locke is the central figure in the development of a philosophical outlook which stresses the origins of knowledge in experience and the limits of our rational powers. This unit will examine some of the main themes of his philosophical writings, especially in the Essay Concerning Human Understanding, as well as the wider context of seventeenth century philosophy within which he was working. Attention will also be given to the significance of Locke's epistemology for his moral and religious writings, as well as for the early modern Enlightenment in general.

Textbooks

Locke, J. An Essay Concerning Human Understanding, ed. Nidditch. Oxford paperback

PHIL 2203 Elementary Logic

8 credit points. Dr Bacon. **Session:** 2. **Classes:** 2 x 1 hr lectures +1 hr tutorial per week. **Prerequisite:** 12 junior credit points in Philosophy. **Prohibition:** PHIL 1012, 3203, 2201, 3201. **Assessment:** Weekly exercises and one 2 hr exam.

Criteria of valid reasoning: extensive practice applying rules of deduction to draw correct conclusions from given premises couched in a special symbolic language. Both sentence connectives and quantifiers will be covered.

Textbooks

Bacon, John. Basic Logic (vol.1) Available from the University Copy Centre.

PHIL 2211 Problems of Empiricism

8 credit points. Dr Heathcote. **Session:** 1. **Classes:** 2hr lecture + 1 hr tutorial per week. **Prerequisite:** 12 Junior credit points in Philosophy. **Prohibition:** PHIL 3211 and PHIL 2208. **Assessment:** Essay and take home exam.

Science tries to discover the objective nature of reality, but its best evidence is always the ways things look to creatures like us. In what sense can a scientific theory ever get beyond this subjective evidence? The problem stems from a deep tension between the metaphysical and epistemological aims of empiricist philosophy. This unit looks at some of the ways in which empiricists have tried to resolve this tension, especially in philosophy of science. After a brief historical introduction, we study (i) the issue of the status of scientific theories, and the relationship between theory and observation in science; (ii) proposals to resolve the tension by 'post-empiricists' such as Catnap, Quine, Sellars and Davidson; and (iii) the case of the social sciences, in which observation has been thought to be particularly problematic.

Textbooks

Readings will be available from University Copy Centre

PHIL 2213 Philosophy of Mind

8 credit points. Dr Braddon-Mitchell. **Session:** 2. **Classes:** 2 hr lecture + 1 hr tutorial per week. **Prerequisite:** 12 Junior credit points in Philosophy. **Prohibition:** PHIL 3213 and PHIL 2205. **Assessment:** essay and take-home exam.

An introduction to modern theories of the nature of mind, and some important contemporary issues in the philosophy of mind. Topics will include the problem of mental representation (How can minds think about the world?), the relationship of minds to brains, and the problem of consciousness.

PHIL 2215 Intermediate Logic

8 credit points. Dr McDermott. **Session:** 2. **Classes:** 2 hr lecture +1 hr tutorial per week. **Prerequisite:** 12 Junior credit points in Philosophy, and PHIL 1201 or PHIL 2201. **Prohibition:** PHIL 3215 and PHIL 2202. **Assessment:** exam & exercises.

The axiomatic approach to classical logic. The focus is on proofs of the main metalogical results - consistency, completeness, etc - for the propositional and predicate calculi.

Textbooks

Mendelson. Introduction to Mathematical Logic, van Nostrand

PHIL 2219 Philosophy of Mathematics

8 credit points. Dr Heathcote. Session: 2. Classes: 2hr lecture +1 hr tutorial per week. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 3219. Assessment: essay and take home exam. An examination of contemporary problems in the Philosophy of Mathematics. We will look at Nominalism, Platonism, Formalism and Construction in Mathematics, while also touching on the reduction of Mathematics to Set Theory and the significance of the Godel and Lob theorems.

Textbooks

To be made available through the University Copy Centre

PHIL 2226 Philosophy and Psychoanalysis

8 credit points. Dr Winfield. Session: 2, Summer. Classes: 2hr Lecture +1 hr Tutorial per week. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 2207 PHIL 3207 PHIL 3226.

Assessment: Essay and take home exam.

An analysis and critique of the main ideas in Freudian psychoanalysis, their philosophical background, and their influence in subsequent philosophy of mind.

Textbooks

Freud, S. Introductory Lectures in Psychoanalysis,

Wollheim, R. Freud

PHIL 2238 Husserl's Phenomenology

8 credit points. Dr Christensen. Session: 1. Classes: 1 hr lecture +1 hr tutorial/wk. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 2402,3402. Assessment: One 2,000 word take home exam (40%) and one 4,000 word essay (60%).

Edmund Husserl (1859-1938) is arguably the most influential philosopher of the 20th century. No other philosopher of his time has had such an impact across such a wide range of intellectual disciplines and tradition, including anthropology, sociology, theology and of course numerous fields within philosophy itself. His work is the central point of origin for so-called 'continental philosophy'. Every significant philosopher in this tradition - Heidegger, Sartre, Merleau-Ponty, Derrida, Lyotard and countless others - has been influenced by Husserl, even when they have trenchantly criticised him. In addition, Husserl's earlier work remains accessible in style and topic to the other great tradition of 20th century Western philosophy, namely, Anglo-American 'analytic philosophy'. Husserl in fact stands at the point where modern Western philosophy forks into its two great 20th century traditions. An understanding of Husserl's phenomenology is essential for any attempt to determine the differences between these traditions and to mediate between them. His phenomenological approach raises issues for, and constitutes a recognisable position in, contemporary debates within the philosophy of mind about the philosophy of nature and method of a scientific psychology. This course will provide an introduction to Husserl's thought and to phenomenology generally. We will concentrate primarily on Husserl's concept of phenomenology as outlined in his book Ideas I of 1913. But in order to provide participants with a background understanding of such key concepts as intentionality, psychologism and naturalism, we will first focus on the concept of intentionality, the issues it raises both for a conception of psychology as a natural science and for a conception of the relations between philosophy and empirical science generally.

Textbooks

Husserl, E. Ideas Pertaining to a Pure Phenomenology Philosophie, trans.

F Kersten (not Boyce-Gibson) Dordrecht: Kluwer Academic Publishers, 1995

Recommended Reading

Mooney, Tim, and Moran, Dermot (eds) The Phenomenology Reader, London: Routledge, 2000.

Moran, Dermot, Introduction to Phenomenology, New York: Routledge, 2000

Schnadelbach, Herbert, German Philosophy from 1831 to 1933,

Cambridge: Cambridge University Press, 1984

Williams, Bernard, Descartes: The Project of Pure Enquiry, Hassocks, Sussex: The Harvester Press, 1978.

PHIL 2239 Heidegger's Phenomenology

8 credit points. Dr Christensen. Session: 2. Classes: 1 hr lecture + 1 hr tutorial/wk. Prerequisite: 12 Junior credit points in Philosophy. Assessment: One 2,000 word take-home exam (40%) and one 4,000 word essay (60%).

Heidegger famously asks what it means to be. We will attempt to determine what he means by this 'question of Being',

concentrating on the first division of his work 'Being and Time', as well as the discussion of death and authenticity in the second division. Issues to be raised include Heidegger's critique of his teacher, Edmund Husserl, the relevance of Heidegger's work for cognitive science and whether Heidegger can be understood as an existentialist or a pragmatist.

Textbooks

Martin Heidegger, Being and Time (trans. J. Macquarie & E. Robinson)

PHIL 2510 Philosophy of Law

8 credit points. Dr Benitez. Session: 1. Classes: 2hr lecture +1 hr tutorial per week. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 3510 and PHIL 2604. Assessment: essay and exam. This unit takes up the following issues in the philosophy of law: (1) Law and Liberty, (2) Legal Obligation, (3) Punishment, (4) Law and Morality, and (5) the Nature of Law. We shall begin with discussion concerning freedom of expression, which will lead naturally to questions about the duty of people to obey the law. Following that, we shall consider the desirability of sanctions for the law, take up the question of the justification of punishment, and consider arguments for punishment based on deterrence and retribution. This leads to consideration of the relation between law and morality in general and the question of where, if anywhere, the limits of the law are to be found. We will then be in a better position to evaluate the claims of legal positivism, legal realism and natural law theory.

Textbooks

Readings will be available from the University Copy Centre

PHIL2512 History of Ethics

8 credit points. Dr Bacon. Session: 1. Classes: 2 hr lecture +1 hr tutorial/wk. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 3512 and PHIL 2602. Assessment: essay and exam. The nature of duty and the good: how we ought to live and what is valuable in life. A selective survey of Western normative ethical theory from Plato to Mill.

Textbooks

Readings available from University Copy Centre

PHIL 2513 Moral Psychology

8 credit points. Session: 1. Classes: 2 hr lecture +1 hr tutorial per week. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 3513. Assessment: Essay and take-home exam.

It's all very well to have a theory of the good or of ethical properties in general, but something has been left out if it is mysterious why people should be motivated to do good. If there is some important connexion between understanding ethics and wanting to do the right thing, then there must be in general connexions between ethics and psychology. This course explores them, and may include topics such as: internalism about ethics, weakness of the will, evolutionary ethics, indirect consequentialism and the nature of friendship.

PHIL 2517 Practical Ethics

8 credit points. Dr West. Session: 2. Classes: 2 x 1 hr lectures per week, 1 x 1hr tute per week. Prerequisite: 12 Junior credit points in Philosophy or with permission of Lecturer/ Chair of Department. Assessment: 1 x 2500-3000 word essay (50%) 1 take-home exam (50%).

This unit draws on contemporary moral philosophy to shed light on some of the most pressing practical, ethical questions of our time, including euthanasia, abortion, surrogacy, censorship, animal rights, genetic testing and cloning and environmental ethics. By the end of the unit, students should have a good understanding of these practical ethical issues; and, more crucially, be equipped with the conceptual resources to think through new ethical questions and dilemmas as they arise in their personal and professional lives.

PHIL 2532 Theories of Modernity 2

8 credit points. Dr Gnumley. Session: 2. Classes: 2hr lecture + 1 hr tutorial per week. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 3532. Assessment: essay and take home exam.

This unit continues the themes developed in Theories of Modernity 1 into the Twentieth Century. We will see how the new realities of free markets, democracy, the state and bureaucracy, individualism and cultural rationalisation presented new problems and opportunities and gave rise to new theoretical frameworks for their comprehension. The course will focus on the work of Weber, The Frankfurt School, Foucault and Habermas.

Textbooks

Readings will be available from the University Copy Centre.

PHIL 2533 Theories of Modernity 1

8 credit points. Dr Grumley. Session: 1. Classes: 2 hr lecture and 1 hr tutorial per week. Prerequisite: 12 junior credit points in Philosophy. Prohibition: PHIL 1007. Assessment: essay and take-home exam. A survey of a range of classical 19th century theories from the standpoint of what they offer to the understanding of the newly emerging modern bourgeois social world. The work of Hegel, Marx, de Tocqueville, and Nietzsche will serve as paradigmatic attempts to discover the essence of this new society. Recurring themes and features will be examined through the prism of these thinkers: these include the problem of meaning after the collapse of tradition, the rise of secularism, capitalism, industrialisation, democracy, bureaucratisation and individualism - their features, antinomies and problems. The course is also intended as an introduction to the thinkers concerned while focusing in each case on their theorisation of modernity.

Textbooks

Readings will be available.

PHIL 2535 Contemporary Political Philosophy

8 credit points. Dr Ivson. Session: 2. Classes: 2 hr lecture and 1 hr tut per week. Prerequisite: 12 Junior credit points in Philosophy. Prohibition: PHIL 2501, PHIL 3501 & PHIL 3535. Assessment: Essay and take-home exam.

A critical introduction to the major schools of thought in contemporary political philosophy (utilitarianism, libertarianism, liberal egalitarianism, communitarianism etc) and to central problems in political philosophy such as the nature and justification of government, justice, equality, freedom and the role of cultural differences.

Textbooks

G Sher and B Brody (eds) Social and Political Philosophy: Contemporary Readings, Fort Worth: Harcourt Brace, 1999

Recommended reading

W.Kymlicka, Contemporary Political Philosophy: An Introduction, Oxford: Clarendon Press, 1990.

PHIL 2801 Philosophy Exchange

8 credit points. Session: 1, 2. Prerequisite: 12 Junior credit points in Philosophy.

Department permission required for enrolment.

Inquire in department

PHIL 2802 Philosophy Exchange

8 credit points. Session: 1, 2. Prerequisite: 12 Junior credit points in Philosophy.

Department permission required for enrolment.

Inquire in department

PHIL 2803 Philosophy Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

PHIL 2807 Philosophy Exchange

4 credit points. Session: 1, 2.

Department permission required for enrolment.

PHIL 2808 Philosophy Exchange

4 credit points. Session: 1, 2.

Department permission required for enrolment.

PHIL 3011 Kant

8 credit points. A/Professor Redding. Session: 1. Classes: 2 hr lecture + 1 hr tutorial per week. Prerequisite: 16 Senior credit points in Philosophy. Prohibition: PHIL 3021. Assessment: essay & take home exam.

An introduction to Kant's critical philosophy, focussing on his critique of traditional metaphysics in the 'Critique of Pure Reason'. The unit of study will involve close and systematic reading of this text. It will also seek to locate Kant's distinctive approach with respect to earlier and later metaphysical and epistemological positions, and to address disputes about the meaning and adequacy of his views. Some attention will be given to Kant's heritage in continental European philosophy, as well as contemporary Analytic commentaries.

Textbooks

Immanuel Kant. Critique of Pure Reason, trans Paul Guyer and Allen Wood, Cambridge University Press, 1998.

Recommended: S. Gardner Routledge Philosophy Guidebook to Kant and the Critique of Pure Reason, Routledge, 1999.

PHIL3015 Early American Pragmatism

8 credit points. A/Professor Redding. Session: 1. Classes: 2 hr lecture + 1 hr tutorial per week. Prerequisite: 16 Senior credit points in Philosophy. Assessment: tutorial assignment, take-home exam and essay.

'Early American Pragmatism' will consider of the emergence of pragmatism as a distinct philosophical outlook through an examination of key works of C. S. Peirce, William James, and

John Dewey. In particular the course will focus on the relations that pragmatist thought bears to post-Kantian German Idealism and early 'continental philosophy' on the one hand and early analytic philosophy on the other.

PHIL 3038 Hegel

8 credit points. Dr Grumley. Session: 2. Classes: 2 hr lecture + 1 hr tutorial per week. Prerequisite: 16 Senior credit points in Philosophy. Prohibition: PHIL 3509. Assessment: essay and take home exam. This course will focus on Hegel's mature social and political ideas as present in Elements of a Philosophy of Rights. Hegel offers one of the great alternative conceptualisations of modern politics and state to the dominant classical liberal tradition This course will contextualise his ideas in terms of both their own development and of Hegel's philosophy as a whole. However, the emphasis will be on a careful reconstruction of Hegel's mature political philosophy and his critique of his most important competitors both then and now.

Textbooks

Hegel G WF, Elements of the Philosophy of Rights, (Ed Wood A), CUP 1991

PHIL 3212 Philosophy of Modern Physics

8 credit points. Dr Heathcote. Session: 2. Classes: 2hr lecture + 1 hr tutorial per week. Prerequisite: 16 senior credit points in Philosophy. Prohibition: PHIL 3223. Assessment: essay and take-home exam. In this course we will look at quantum mechanics, through a study of its central paradoxes: the EPR situation, Schroedinger's Cat, Wave-Particle duality, etc. We will work through the book by R.I.G. Hughes, using Albert's book for some additional material. The course will involve learning the mathematical basis for QM - though the level of mathematical sophistication required will not exceed ordinary high school mathematics. Relativity theory will be discussed only insofar as it bears upon the problem of interpreting quantum theory.

Textbooks

R.I.G.Hughes 'The Structure and Interpretation of Quantum Mechanics', Harvard Univ. Press; David Albert 'Quantum Mechanics and Experience' Harvard Univ Press.

PHIL3214 Philosophical Logic

8 credit points. Dr Bacon. Session: 1. Classes: 2 x 1 hr lecture + 1 hr tutorial per week. Prerequisite: PHIL 1012 or 2201 or 2203. Prohibition: PHIL 2204, 3204. Assessment: exercises and exam.

The logic of 'the', 'exists', 'necessarily' and 'possibly'. Substitutivity and referentially opaque contexts. The status of 'possible worlds'.

Textbooks

Bacon, J. Basic Logic, vol. 2 (available from University Copy Centre). Loux, M.J. The Possible and the Actual. Cornell, 1979.

PHIL 3216 Conditionals

8 credit points. Dr McDermott. Session: 1. Classes: 2 hr lecture + 1 hr tutorial per week. Prerequisite: 16 Senior credit points in Philosophy. Prohibition: PHIL 3220. Assessment: essay and take-home exam. Is the world iffy? A sentence like 'If Hitler had invaded in 1940, Britain would have been defeated' seems to be about non-actual events. But many philosophers hold that the only genuine facts are facts about the actual course of events. Must we acknowledge conditional facts as well? Is there a might-have-been reality, as well as actual reality? This course looks at a variety of theories about the meaning of conditional sentences.

Textbooks

Readings will be available from the Department.

PHIL4011 Philosophy Honours A

12 credit points. Session: 1, 2. Prerequisite: 48 points of Philosophy at Senior level, with a credit average or better, and including 8 points from each of the three programs (History of Philosophy; Epistemology, Metaphysics & Logic; Moral & Political Philosophy). Intending Honours students are strongly encouraged to take the Pre-honours Seminar (PHIL 3218), and to discuss their course choices with the Honours Coordinator at the beginning of their third year. The Department places importance on the breadth of the philosophical education of its Honours graduates, and encourages intending Honours students to avoid over-specialisation at Senior level.

Department permission required for enrolment.

The requirements are five of the units listed below, together with a thesis on an approved topic (10,000 to 15,000 words, equivalent to three units). The thesis must be supervised by a member of the Department and students are encouraged to contact appropriate staff early in the year.

Metaphilosophy

Dr Heathcote Semester 1

A critical examination of the methods of philosophy. We will assess a number of argument-types for their underlying

significance and strength, with a view to determining what philosophy can achieve and whether its methods are likely to help it reach those goals. In the process we will look at a number of examples from the philosophical tradition to see whether the methods have been abused. The issue of whether philosophy is properly an extension of the sciences or whether it belongs to the humanities - in particular, literature - will be taken up, as will philosophy's traditional reluctance to examine its scope and limits.

Kant

Assoc Prof Redding Semester 1

For details see PHIL 3011

Early American Pragmatism

Assoc Prof Redding Semester 1

For details see PHIL 3015

Conditionals

Assoc Prof McDermott Semester 1

For details see PHIL 3216

Social Pragmatism

Dr Christensen Semester 1

In his book 'Making it Explicit', Robert Brandom has developed some ideas of Wilfrid Sellars into a full-fledged inferentialist account of meaning and intentionality. In this account, the notions of the normative, and of the social, play decisive and interlocking roles: meaning and intentionality are seen as essentially normative and for this reason possible only socially, that is to say, within essentially social practices of norm and rule following.

This seminar will examine relevant passages from Brandom's book, in particular those which concern his notion of the normative, of a normative pragmatics, and his accounts of perception and action. In order to provide some understanding of the intellectual background presupposed by Brandom in his book, we will also look at some of the literature, in particular, by Sellars, Dummett and Kripke, which he draws upon in articulating his views.

Questioning Sustainability and Technology

Dr Christensen assisted by guest lecturer Dr Cameron

Tonkinwise EcoDesign Foundation Semester 2

'Sustainability' has become a buzz word, yet there is much confusion about what it is and how it is to be attained. This course looks philosophically at current approaches to sustainability, asking how much change they involve to our ways of living. Part One explores the nature and consequences of technological development and ecological politics. Part Two examines specific cases of contemporary conflicts and controversies concerning sustainability. Part Three explores how responses to these controversies might be more philosophically informed (and thereby improved).

Hegel

Dr Grumley. Semester: 1. For details see PHIL 3038.

Ayer & Quine

Dr McDermott. Semester: 2.

Positivist views on meaning, and Quine's attack on them.

Rights and Norms

Dr Ivison Semester 2

If rights are universal and norms particular, then how should we understand the relation between them? Do social, cultural and political norms shape our understanding of rights? Should rights always be understood as universal and norms particular? This unit will explore recent work on the justification of rights as well as criticisms of them. It will also examine case studies to do with Aboriginal rights and women's rights as well as explore the link between rights, cosmopolitanism and ideas of freedom.

Philosophy of Modern Physics

Dr Heathcote. Semester: 2. For details see PHIL 3212.

Theory of Universals

Dr Bacon Semester 2

When several things are the same in some way, what is it that they have in common? Some would say, a universal (a property, a relation). But what's that? Our point of departure will be the work of D.M. Armstrong. Tropes (particularised properties will also be taken up.

History of Aesthetics 2: Schelling and Hegel

Prof Markus Semester 2

The course deals with the post-Kantian development of aesthetics in

German Classical Idealism. It will discuss the beginnings of aesthetic

Romanticism in the writings of Schelling, but will primarily concentrate

on Hegel's philosophy of art as the sensuous form of the Absolute

Spirit, with particular attention to his historicisation of the problematics of philosophical aesthetics. There will be a Reader for the course.

PHIL 4012 Philosophy Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** PHIL 4011.

See PHIL 4011

PHIL 4013 Philosophy Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** PHIL 4012.

See PHIL 4011

PHIL 4014 Philosophy Honours D

12 credit points. **Session:** 1,2. **Corequisite:** PHIL 4013.

See PHIL 4011.

HPRFM

PRFM 1801 Performance Studies Exchange

6 credit points. **Session:** 1.

Department permission required for enrolment.

PRFM 2001 Histories of Theatre and Performance

8 credit points. Dr Maxwell. **Session:** 2. **Classes:** (2 lectures, 1 tutorial)/week. **Prerequisite:** 18 Junior credit points in no more than two subject areas including at least 12 from Part A of the Table of units of study.

Assessment: 3000 word take home examination, tutorial assignment, continuous assessment.

In this unit of study, students are introduced to some key periods in the history of theatre and performance, with the aim of contextualising current Australian practices. Students are introduced to anthropological and intercultural perspectives in order to locate theatre and other genres within a broad spectrum of performance. Additionally, this unit of study addresses methodological issues concerning the historiography of performance, with particular attention paid to sources other than play-texts.

PRFM 2002 The Performance Process

8 credit points. Dr Dwyer. **Session:** 1. **Classes:** (2 lectures & 2 workshops)/week. **Prerequisite:** 18 Junior credit points in no more than two subject areas including at least 12 from Part A of the Table of units of study. **Assessment:** One 2,500w essay and exam.

This unit of study examines the elements of performance in mainstream Western theatre practice, with reference to other performance traditions; the place of the text, the impact of space and visual elements, the work of the actor and director in rehearsal and performance and the role of the spectator in the construction of meaning. The lectures are supplemented by a 2-hour workshop each week in which the analytical concepts are explored in practice. Students will also attend performances at a number of Sydney theatres in order to undertake performance analysis.

PRFM 2801 Performance Studies Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

PRFM 2802 Performance Studies Exchange

8 credit points. **Session:** 1,2.

Department permission required for enrolment.

PRFM 2803 Performance Studies Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

PRFM 2807 Performance Studies Exchange

4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

PRFM 2808 Performance Studies Exchange

4 credit points. **Session:** 1, 2.

Department permission required for enrolment.

PRFM 3002 Documentation of Performance

4 credit points. Dr Ginters. **Session:** 2. **Classes:** 2 hours/week.

Prerequisite: PRFM 2001 and PRFM 2002. **Assessment:** One 2500 word essay and assignment.

Video has brought new opportunities and new problems to theatre practitioners and theatre scholars. In this unit of study we explore aesthetic, political and ethical questions in relation to the recording of live performance; students gain 'hands-on' experience in using both video and still photography to document performance, and assess the value of different modes of documentation for archival and analytical purposes.

PRFM 3005 Flexible Performance

4 credit points. Associate Professor Fitzpatrick. **Session:** 1. **Classes:** 2 hours/week. **Prerequisite:** PRFM 2001 & PRFVI 2002. **Assessment:** One 2500 word essay and assignment.

An examination of the performance processes of the 'Commedia dell' Arte' involving analysis of scenarios and other documents, practical exploration of masked performance, and theoretical consideration of acting techniques.

PRFM 3012 Sociology of Theatre

4 credit points. Dr Maxwell. **Session:** 1. **Classes:** 2 hours/week. **Prerequisite:** PRFM 2001 and PRFM 2002. **Assessment:** One 2500 word essay and 'fieldwork' presentation.

How is theatre made? What factors, influences and institutions constitute the field of theatrical production in any given context? This unit will move beyond the rehearsal room and performance space to examine the contexts within which theatrical practice takes place.

Practical: Fieldwork.

PRFM 3013 Feminist Performance Theory

4 credit points. Dr Ginters. **Session:** 1. **Classes:** 2 hours/week. **Prerequisite:** PRFM 2001 and PRFM 2002. **Assessment:** One 2500 word essay and assignment.

In this option we will examine the development of feminist performance theory in the 80s and 90s and explore the relationship between theory and practice in feminist stagings and restagings. Issues such as gender, race, class and sexuality in performance will be considered. Analysis and discussion of contemporary theatre and performance work in Sydney will be included, based on class excursions.

PRFM 3016 The Playwright in the Theatre

8 credit points. A/Professor Fitzpatrick, Dr Ginters. **Session:** 2. **Classes:** (1 lecture, 2 workshops)/week. **Prerequisite:** PRFM 2001 and PRFM 2002. **Assessment:** Two 2500 word assignments.

In the mainstream European tradition the text is central to performance, but this centrality is achieved in different ways in different historical periods. This unit of study will consist of a theoretical, historical and to some extent practical examination of the interaction between playwright, text, performance space and performance processes. It will consider both 'engaged' playwrights such as Shakespeare (writing for a particular performance space and acting company of which he was a member) in contrast to the 'disengagement' of the modern playwright (often excluded from performance processes). Examination of the role and status of the writer in contemporary Australian theatre and performance will be undertaken, including some consideration of the writer as dramaturg/dramaturg as 'writer' and the writer (and/or director) as translator/adaptor of texts.

PRFM 3022 Theories of Acting

8 credit points. Dr Maxwell. **Session:** 2. **Classes:** 3 hours/week. **Prerequisite:** PRFM 2001 & PRFM 2002. **Assessment:** 3000 word essay; seminar/workshop presentation and report.

This unit of study will explore theories of theatre from Aristotle through to post-modernism, with a particular focus upon approaches to, practices and theories of, acting. In addition to this historical focus, we will develop critical perspectives, drawing on ethnography and theories of subjectivity to understand the 'implicit theories of acting' operating within particular cultural and historical milieus.

Textbooks

Zarrilli, Phillip B *Acting (Re)Considered: Theories and practices*

PRFM 3023 Intercultural Performance

4 credit points. Dr Lewis. **Session:** 2. **Classes:** 2 hours/week. **Prerequisite:** PRFM 2001 & PRFM 2002. **Assessment:** One 3,000 word essay, 2 short quizzes.

This unit will examine current attempts to theorize performative events from an 'intercultural' perspective, engaging in an anthropological critique of such approaches. Most emphasis will be placed on a discussion of the 'culture' concept and on modes of understanding cultural mixing or hybridity.

PRFM 3024 Performing Asia

8 credit points. **Session:** 1. **Classes:** 4 hours/week for 11 weeks plus one compulsory weekend workshop. **Prerequisite:** PRFM 2001 & PRFM 2002 or 8 senior credit points in Asian Studies. **Assessment:** One 2500 word essay, one 3500 word small-group assignment, participation in classwork.

This course will explore manifestations of the Ramayana and Mahabharata in Southeast Asia, focussing on ways that identities are performed locally, nationally and internationally and also ways that performers and analysts from Asia approach and discuss the phenomenon of performance. We will pay particular attention to transfer and interpretation within Southeast Asia, but also by others looking in.

PRFM 3026 Playing Politics

8 credit points. Dr Dwyer. **Session:** 1. **Classes:** 4 hours/week. **Prerequisite:** PRFM 2001 and PRFM 2002. **Assessment:** One 4000 word essay and a seminar paper (approx 1500 words) to follow up class presentation.

Many theatre practitioners and performance artists have sought to make their work an explicit cultural intervention into movements of social and political change. Here we will critique in detail, and to some extent explore practically, the strategies adopted by a number of key artists and companies, both past and present - from Brecht to Boal; from 'community theatre' to 'contemporary performance'. We will also consider some performance aspects of larger-scale protest movements, together with the theatricalising of politics in general.

PRFM 3901 Rehearsal Studies

4 credit points. Dr Ginters. **Session:** 1. **Classes:** 2 hours/week. **Prerequisite:** Credit results in PRFM 2001 & PRFM 2002. **Corequisite:** PRFM 3902 and 16 credit points in PRFM 3000 level units. **Assessment:** One 2500 word essay, seminar presentation.

This unit of study is structured around a performance project involving professional actors and a director. Students observe and analyse a rehearsal process, which will take place during the mid year break. In this unit, the theoretical and methodological groundwork is laid: accounts of rehearsal by participants and observers, ethnographic theory, video recordings of rehearsal, prompt books and other materials are examined with a view to establishing an appropriate level of awareness of the task and a methodological approach.

Practical: 2 weeks full time attendance at performance project.

PRFM 3902 Rehearsal to Performance

4 credit points. Dr Ginters. **Session:** 2. **Classes:** full time attendance for 2 weeks in the July break and 2 hours/week for the first 6 weeks of session. **Prerequisite:** PRFM 3901 and credit results in PRFM 2001 and PRFM 2002. **Corequisite:** 16 credit points in PRFM 3000 level units. **Assessment:** casebook of rehearsal process.

In the July break students observe professional actors and director in rehearsal, they document and record the process with a view to writing a casebook about it. The classes in the first part of the session provide an opportunity to unpack the experience, to undertake some analysis of the resulting performance, and to rethink the theoretical and methodological issues in light of the practical experience.

Practical: full time attendance for 2 weeks in the July break.

PRFM 4011 Performance Studies Honours A

12 credit points. **Session:** 1,2. **Prerequisite:** Credit results in PRFM 3901 and PRFM 3902, and credit average in a further 32 credit points of PRFM units. **Assessment:** 5000 words in essays and papers per unit of study; written casebook on fieldwork experience (approximately 10,000 words); long essay (approximately 10,000 words). Department permission required for enrolment.

The Honours year attempts to bring theory and practice together in mutually illuminating ways, and students are encouraged to participate actively in the workshops and master classes arranged by the Department of Performance Studies through the year.

Honours requirements are:

- Reading Theatre History
 - Critical Theory and Performance
 - Contemporary Performance.
- Each of these units of study involves:
- one two-hour seminar per week for one semester and 5000 words in essays and papers
 - Casebook to be written after placement in a professional company to observe a full rehearsal process (approximately 10,000 words)
 - Participation in the workshop program (one day per week for 12 weeks)
 - Long essay (approximately 10,000 words) incorporating analysis of performance practices observed and experienced.

Reading Theatre History

Dr L Ginters. Classes: 2 hours/week. Assessment: 5000 words in essays and papers. Semester 1.

This unit examines the conditions for historical studies of theatre, reviewing the types of material evidence and analytical methodologies required. It also involves close readings of some of the seminal texts by practitioners and theorists that have played a formative role in the development of Western theatre, locating them in their historical context and exploring their continued significance today.

Critical Theory and Performance

Dr I Maxwell. Classes: 2 hours/week. Assessment: One 5000 word essay. Semester I

Performance Studies, as an emerging discipline, has drawn upon a wide range of theoretical positions and resources, from semiotics to New Historicism, cultural studies, feminism, psychoanalysis, discourse theory, deconstruction, phenomenology and hermeneutics. In this unit, we will read some key theoretical texts, and look at how they have been applied to the analysis of performance.

Contemporary Performance

Dr P Dwyer. Classes: 2 hours/week. Assessment: One 5000 word essay. Semester 1.

This unit examines the history, development and theoretical influences on contemporary performance genres, with a specific focus on work happening in Sydney. We will take advantage of the Department of Performance Studies' program of visiting artists to develop analyses and an understanding of how new work is developed.

Long essay (approximately 10,000 words)

To be written on a topic selected by the candidate after discussion with the Honours Coordinator and the approved supervisor.

Fieldwork

Fieldwork placements will be arranged by the Project Coordinator at the Department of Performance Studies. Intending students should discuss their interests with the Honours Coordinator and with the Project Coordinator as early as possible in the year.

Practical: Workshops and placement in a theatre company to observe a creative process in progress.

PRFM 4012 Performance Studies Honours B

12 credit points. Session: 1, 2. Corequisite: PRFM 4011.

Refer to PRFM 4011

PRFM 4013 Performance Studies Honours C

12 credit points. Session: 1, 2. Corequisite: PRFM 4012.

Refer to PRFM 4011

PRFM 4014 Performance Studies Honours D

12 credit points. Session: 1, 2. Corequisite: PRFM 4013.

Department permission required for enrolment in Session 1. Refer to PRFM 4011

HRLST**RLST 1001 Introduction to History of Religions (A)**

6 credit points. Dr Swain, Dr Cusack. Session: 1. Classes: one 2 hr and one 1 hr lecture, one 1 hr tutorial. Assessment: one 1 hr exam (30%), one 2,000 wd essay (50%), one tutorial paper (20%).

This unit of study examines the religious traditions of Oceania (especially Aboriginal Australia and Melanesia) and the East (India, China and Japan). Students specialise in traditions and themes of their own choice in writing essays.

RLST 1002 Introduction to History of Religions (B)

6 credit points. Dr Gardner. Session: 2. Classes: one 2 hr lecture and one 1 hr lecture, one 1 hr tutorial. Prerequisite: RLST 1001. Assessment: one 1 hr exam (30%), one 2,000 wd essay (50%), one tutorial paper (20%).

A general introduction to the emergence of the great religious traditions in the ancient world, with specific reference to the Middle East and the Mediterranean region. The unit of study includes the ancient religions of Egypt, Persia, Greece and Rome, as well as the foundations of Judaism, Christianity and Islam. Students are expected to specialise in traditions and themes of their own choice in writing essays.

RLST 1801 Religious Studies Exchange

6 credit points. Session: 1, 2.

Department permission required for enrolment.

RLST 2006 Christianity as a Global Religion

8 credit points. Professor Trompf. Session: 2. Classes: one 2 hr lecture, one 1 hr tutorial. Prerequisite: 12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002. Assessment: Two 2,500w assignment/essay or one 5000w essay.

From Renaissance to the year 2000. A survey of developments in Christian religious thought and practice in the context of the changing socio-political order from the 16th to the 20th century. The unit of study will also give special attention to the more significant philosophers and theologians of the last two centuries.

Textbooks

Required: MacManners, John (ed.), *The Oxford History of Christianity*, Oxford University Press, 1993

RLST 2009 Buddhism

8 credit points. Dr Crangle. Session: 1. Classes: one 2 hr lecture, one 1 hr tutorial. Prerequisite: 12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002. Assessment: one 3,500 wd essay (50%), one 1,000w tutorial paper and participation (20%), one 1,500w take-home exam (30%).

Examines the development of Buddhist traditions with a primary focus on India. The unit of study begins with a survey of the religious background in India at the time of the Buddha before moving on to consider his life, his teachings and the community he established. The development and spread of Buddhism within the Indian subcontinent and beyond it will be examined in the context of the changing philosophical concerns and modes of religious practice of both Theravada and Mahayana Buddhism. Traditional and contemporary meditation practices will be examined as will the question of Buddhist attitudes towards nature and the possible contribution of Buddhism to environmental philosophy.

RLST 2011 Monotheism: Judaism and Islam

8 credit points. Dr Gardner. Session: 2. Classes: one 2 hr lecture, one 1 hr tutorial. Prerequisite: 12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002. Assessment: two 2000 wd essays, tutorial paper and participation.

This unit of study addresses the historical, socio-cultural and theological development of these two monotheistic religions. It is comparative and thematic in approach, examining the ways in which both these traditions deal with topics such as God and transcendence, faith and reason, human potential and human relations, the natural world and progress. Textual study (in English translation) will include extracts from scriptural, ethical, mystical and literary works.

RLST 2014 Philosophy-Religion(B)-Reason and Belief

8 credit points. Dr Gardner. Session: 2, Summer. Classes: one 2 hr lecture, one 1 hr tutorial. Prerequisite: 12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002. Assessment: two 3,000 wd essays.

Is religion a matter of knowledge and understanding or of dogmatic belief and groundless faith? Is reason incompatible with religious faith, complementary to it, or ultimately identical with it? What has been the historical relationship between Western philosophy and the Western religious tradition, especially Christianity? Can there be a religion of 'pure reason'? This course will examine these and related questions through a treatment of some major thinkers in the philosophy of religion from Plato to Heidegger.

RLST 2017 Australian Aboriginal Religions

8 credit points. Dr Swain. Session: 2. Classes: one 2 hour lecture, one 1 hour tutorial. Prerequisite: 12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002. Assessment: one 3,500 wd essay (65%) one 1,500 wd tutorial paper (35%).

Underlying principles and change are equally emphasised in this course which provides a broad-ranging introduction to Australian Aboriginal religions. Basic understanding of land and spirit as well as maintenance of cosmos and life are initially discussed. Secondly, the impact the various kinds of 'outsiders' had on Aboriginal beliefs and practices is examined. An overview of Aboriginal religious life on missions and in rural and urban environments concludes the unit of study.

RLST 2021 Issues in Religion and World History

8 credit points. Prof. Trompf. Session: 1. Classes: One 2 hr lecture and one 1 hr tutorial. Prerequisite: 12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002. Assessment: Two 2,500w assignment/essay or one 5000w essay.

A unit of study concentrating on select philosophies of time, cosmic cycles and history. The orientation is cross-cultural, but

with most time spent on debates over Western cosmologies and macrohistories.

Textbooks

Eliade, M. *Cosmos and History*

Trompf, G W. *The Idea of Historical Recurrence in Western Thought*

RLST 2022 Chinese Religions

8 credit points. Dr Swain. Session: 1. Classes: one 2 hr lecture, one 1 hr tutorial. Prerequisite: 12 junior credit points in Studies in Religion including RLST 1001 and RIST1002. Assessment: One 3,000 wd essay (50%), tutorial participation and presentation (20%), take-home exam (30%).

This course is a general historical and phenomenological introduction to religious life in China. It spans from pre-dynastic China to the present day and examines the religious elements of domains as diverse as agriculture and art, elite society and popular ritual, philosophy and divination, empire and rebellion. It follows the development of the indigenous Confucian and Taoist traditions while also observing the introduced religions which include Buddhism, Christianity and Islam.

RLST 2023 Meditation and Spiritual Practice

8 credit points. Dr Crangle. Session: 2. Classes: one 2 hour lecture, one 1 hr tutorial. Prerequisite: 12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002. Assessment: one 2,500 wd essay (50%), one tutorial paper (20%), exam (30%).

Introductory examination of systems of meditative practices found mainly in Hindu and Buddhist traditions. Reference will be made to practices followed within Christian traditions. Theoretical/doctrinal/textual foundations are critically examined, with attention to the interpretive problems they present. The unit of study aims to enable students to gain an intellectual understanding of meditation and an ability to consider critically the issues it raises.

RLST 2024 The Birth of Christianity

8 credit points. Dr Gardner. Session: 1. Classes: One 2 hr lecture, one 1 hr tutorial. Prerequisite: 12 junior credit points in Studies in Religion, including RLST 1001 and RLST 1002. Assessment: two 2,000 wd essays, tutorial paper and participation.

Christianity can claim to be the most successful of the world's religions, despite its apparently inauspicious beginnings. This unit will discuss textual, archaeological and socio-cultural evidence for its origins; with a particular purpose to analyse how cults centred on the charismatic figure of Jesus of Nazareth led to the construction of such a powerful religious tradition. Tensions within that emergent tradition will be considered, and especially its struggle towards self-identity with reference to both Judaism and the Graeco-Roman world.

RLST 2027 Religion in Multicultural Australia

8 credit points. Dr Carole Cusack. Session: 1. Classes: one 2 hr lecture, one 1 hr tutorial. Prerequisite: 12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002. Assessment: take-home exam (30%) tutorial participation (20%) one 3000 wd essay (50%).

This unit introduces the role played by religion in Australian culture, covering the indigenous Aboriginal religions and the introduced religions of migrants. Contrasting the place of Christianity in the foundation of convict colonies with that of the communities founded by the Pilgrim Fathers in America; considering minority religions (notably Judaism and Islam) in nineteenth century Australia; noting political factors (eg, Constitutional protection of religious freedom, White Australia Policy); and finally assessing the multicultural and multi-faith community which is contemporary Australia.

RLST 2801 Religious Studies Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

RLST 2802 Religious Studies Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

RLST 2803 Religious Studies Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

RLST 2807 Religious Studies Exchange

4 credit points. Session: 1, 2.

Department permission required for enrolment.

RLST 2808 Religious Studies Exchange

4 credit points. Session: 1, 2.

Department permission required for enrolment.

RLST 4011 Religious Studies Honours A

12 credit points. Session: 1,2. Classes: 2hr seminar. Prerequisite:

Credit average in 48 senior credit points of Studies in Religion.

Assessment: One 3 hr exam, one 5,000 wd essay.

Department permission required for enrolment.

The Honours program has the following constituent elements:

Thesis of 12,000-15,000 words;

One 6000 level class each semester (see department for a list of units of study).

Seminar during February semester: problems of method in the study of religion.

RLST 4012 Religious Studies Honours B

12 credit points. Session: 1, 2. Corequisite: RLST 4011.

Refer to RLST 4011

RLST 4013 Religious Studies Honours C

12 credit points. Session: 1, 2. Corequisite: RLST 4012.

Refer to RLST 4011

RLST 4014 Religious Studies Honours D

12 credit points. Session: 1, 2. Corequisite: RLST 4013.

Refer to RLST 4011

B R S S N

RSSN 1003 Introductory Russian 1

6 credit points. Coordinator: Dr Stern. Session: 1. Classes: 5 hours per week. Assessment: Assignments, tests, one 2 hour examination.

An introductory unit designed for students with little or no previous knowledge of Russian. Basic language skills are developed (oral and written). Students are introduced to the basic features of the Russian phonological and morphological system.

Textbooks

G. Stilman, L. Stilman and W. Harkins, *Introductory Russian Grammar* (John Wiley & Sons)

RSSN 1004 Introductory Russian 2

6 credit points. Coordinator: Dr Stern. Session: 2. Classes: 5 hours per week. Prerequisite: RSSN 1003. Assessment: Assignments, tests, one 2 hour examination.

This unit is a continuation of RSSN 1003, covering the main concepts of Russian grammar and vocabulary. The unit will stress all four skills: listening, speaking, reading, and writing.

Textbooks

G. Stilman, L. Stilman and W. Harkins, *Introductory Russian Grammar* (John Wiley & Sons)

RSSN 2001 Intermediate Russian 1

8 credit points. Coordinator: Dr Stern. Session: 1. Classes: 4 hours per week. Prerequisite: RSSN 1004. Assessment: Assignments, tests, one 2 hour examination.

This is an intermediate Russian unit involving further study of grammar, developing the skills of written and oral expression and ability to read simple texts.

Textbooks

G. Stilman, L. Stilman and W. Harkins, *Introductory Russian Grammar* (John Wiley & Sons)

S. Khavronina, *Russian as we speak it* (Russky Yazyk Publishers)

RSSN 2002 Intermediate Russian 2

8 credit points. Coordinator: Dr Stern. Session: 2. Classes: 4 hours per week. Prerequisite: RSSN 2001. Assessment: Assignments, tests, one 2 hour examination.

This is a second intermediate unit involving further study of grammar, developing the skills of written and oral expression and ability to read simple literary texts.

Textbooks

G. Stilman, L. Stilman and W. Harkins, *Introductory Russian Grammar* (John Wiley & Sons)

S. Khavronina, *Russian as we speak it* (Russky Yazyk Publishers)

■ **SANS**

SANS 1001 Sanskrit Introductory 1

6 credit points. Dr Oldmeadow. Session: 1. Classes: 3 hrs/week.

Assessment: One 3hr exam.

Department permission required for enrolment.

This unit provides an introduction to Sanskrit. It is intended for students who have little or no previous knowledge of the language. Emphasis will be given to understanding the basic grammatical structures and the Devanagari script. Pronunciation will be given attention. There will be exercises in translation from Sanskrit to English and English to Sanskrit. Students will

be expected to devote a minimum of eight hours a week in home study.

Textbooks

Hart, G., A Rapid Sanskrit Method (Motilal Banarsidass)

SANS 1002 Sanskrit Introductory 2

6 credit points. Dr Oidmeadow. Session: 2. Classes: 3hrs/week.

Prerequisite: SANS 1001. Assessment: one 3 hr exam.

Department permission required for enrolment.

This unit is an extension of work done in SANS 1001. By the end of the unit students will have covered the grammar necessary for reading simple Sanskrit texts.

SANS 2001 Sanskrit Intermediate 1

8 credit points. Dr Oidmeadow. Session: 1. Classes: 3hrs/week.

Prerequisite: SANS 1002. Assessment: one 3 hr exam.

This unit will complete the more advanced grammatical forms in the first few weeks and will then be devoted to reading classical Sanskrit literature, especially selections relevant to the study of Indian religion and culture. Readings will be drawn from the Hitopadesha, and Mahabharata.

Textbooks

Lanman, C. R., A Sanskrit Reader, 2nd edn. (Satguru Publications, 1983)

SANS 2002 Sanskrit Intermediate 2

8 credit points. Dr Oidmeadow. Session: 2. Classes: 3hrs/week.

Prerequisite: SANS 2001. Assessment: one 3 hr exam.

This unit will be devoted to reading classical Sanskrit literature, especially selections relevant to the study of Indian religion and culture. Readings will be drawn from texts such as the Bhagavadgita, Hitopadesha, and Mahabharata.

Textbooks

Lanman, C. R., A Sanskrit Reader 2nd edn (Satguru Publications, 1983)

SANS 2901 Sanskrit Research Preparation 1

4 credit points. Dr Oidmeadow. Session: 1. Prerequisite: Credit result in SANS 1002. Corequisite: SANS 2001. Assessment: Two hour examination.

Designed for students hoping to specialise in Indian and/or Buddhist studies, this unit focuses on the classical languages of India, with a view to providing students with the ability to read and conduct research into Pali and Sanskrit texts in their original language.

SANS 2902 Sanskrit Research Preparation 2

4 credit points. Dr Oidmeadow. Session: 2. Prerequisite: SANS 2901, Credit result in SANS 2001. Corequisite: SANS 2002. Assessment: two hour examination.

This unit builds on materials covered in SANS 2901.

SANS 3001 Sanskrit Advanced 1

8 credit points. Dr Oidmeadow. Session: 1. Classes: 3hrs/week.

Prerequisite: SANS 2002. Assessment: one 3 hr exam.

This unit will be devoted to reading a range of Sanskrit literature including more advanced poetical and philosophical texts. Readings will be drawn from texts such as the Ramayana, Buddhacarita and Yogasutras.

SANS 3002 Sanskrit Advanced 2

8 credit points. Dr Oidmeadow. Session: 2. Classes: 3hrs/week.

Prerequisite: SANS 3001. Assessment: one 3 hr exam.

This unit will be devoted to reading a range of Sanskrit literature including the commentarial literature. Readings will be drawn from texts such as the Raghuvamsa, Bodhicaryavatara and the Upanishads.

SANS 3901 Sanskrit Research Preparation 3

4 credit points. Dr Oidmeadow. Session: 1. Prerequisite: Credit result in SANS 2002, SANS 2901, SANS 2902. Corequisite: SANS 3001.

Assessment: Two hour examination.

Designed for students hoping to specialise in Indian and/or Buddhist studies, this unit focuses on the classical languages of India, with a view to providing students with the ability to read and conduct research into Pali and Sanskrit texts in their original language.

SANS 3902 Sanskrit Research Preparation 4

4 credit points. Dr Oidmeadow. Session: 2. Prerequisite: SANS 3901, Credit result in SANS 3001. Corequisite: SANS 3002. Assessment: two hour examination.

This unit builds on material covered in SANS 3901.

SANS 4001 Sanskrit IV Honours A

12 credit points. Session: 1,2. Prerequisite: Credit results in SANS 2901, SANS 2902, SANS 3901, SANS 3902.

Department permission required for enrolment.

Honours IV in Sanskrit comprises three components:

1. Old and Middle Indo-Aryan Language Study, involving elements from the Sanskrit 2900 and 3900 units and Sanskrit 3000 units arranged in consultation with the Department. Assessment will involve two three-hour examinations.
2. Research methodology in Indology and related disciplines. This will involve independent reading, discussion with research supervisor and attendance at seminars and lectures as arranged in consultation with the Department. Assessment will involve two essays of approximately 3000 words.
3. A thesis of approximately 15,000 words to be presented at the end of second semester on a research topic chosen in consultation with the Department.

SANS 4002 Sanskrit IV Honours B

12 credit points. Session: 1, 2. Corequisite: SANS 4001.

SANS 4003 Sanskrit IV Honours C

12 credit points. Session: 1, 2. Corequisite: SANS 4002.

SANS 4004 Sanskrit IV Honours D

12 credit points. Session: 1, 2. Corequisite: SANS 4003.

■ SCLG

SCLG 1001 Introduction to Sociology 1

6 credit points. Dr Annette Falahey. Session: 1, Summer. Classes: two 1 hr lectures and one 1 hr tutorial/week. Assessment: One essay (40%), one exam (40%) and other work as assigned by coordinator (20%).

This unit is designed to introduce students to the study of sociology by critically analysing contemporary Australian society. A range of sociological concepts will be presented which challenge the way in which society is organised and understood. Students will be encouraged to analyse existing social phenomena based on sociological concepts and perspectives.

Textbooks

To be advised

SCLG 1002 Introduction to Sociology 2

6 credit points. Dr Sue Goodwin. Session: 2. Classes: two 1 hr lectures and one 1 hr tutorial/week. Assessment: One essay (40%), one exam (40%) and other work as assigned by coordinator (20%).

Students will continue to be introduced to sociology through the analysis of contemporary Australian society. Topics such as gender, sexuality, ethnicity, multiculturalism, 'social deviance' and family life will be explored.

Textbooks

To be advised

SCLG 1801 Sociology Exchange

6 credit points. Session: 1, 2.

Department permission required for enrolment.

SCLG 2501 Contemporary Cultural Issues

8 credit points. Annette Falahey. Session: 2. Classes: one 1 hr lecture/week plus 2 hr seminars per week. Prerequisite: SCLG 1001 and SCLG 1002. Assessment: One 1000 word piece plus one 3500 research essay (70%), classwork (30%).

This unit of study will examine key issues and debates within current sociological writings on culture. It will assess critically a range of cultural issues pertinent to structuralist, poststructuralist, deconstructionist as well as postmodern accounts of contemporary culture. An aim of this unit is to link concepts of culture to specific case studies, in order to facilitate the joining of theory with research. This aim will be achieved through addressing various issues, including analysis of cultural representations, popular culture, as well as the role of agency within cultural formations.

SCLG 2504 Science, Technology and Social Change

8 credit points. Christine Crowe. Session: 2. Classes: 3 hrs/week.

Prerequisite: SCLG 1001 and SCLG 1002. Assessment: 5,000 words or equivalent, classwork (15%), one essay (20%), final report (65%).

This unit examines a range of sociological theories and debates concerning science and technology. Students will investigate the two-way relationship between science/technology and society - ie, the social shaping of science and technology, and the impact of science and technology on society. Issues to be examined include the social production of science and technology, the science-technology relationship, the politics and economics of science and technology, science and technology in medicine, in reproduction, in the workplace, and the role of science and technology in environmentalism and the environmental movement.

SCLG 2509 Comparative Sociology of Welfare States
8 credit points. Professor Berlins Cass. Session: 2. Classes: 2hr lecture plus 1 hr seminar/week. **Prerequisite:** SCLG 1001 and SCLG 1002. **Assessment:** One 3000 word essay (70%), additional classwork as assigned by the course coordinator (30%).

Contemporary developments and debates concerning welfare in Australia are put into a new perspective when considered in comparison with welfare states throughout the world. In this unit of study, students will have the opportunity to compare Australian welfare arrangements and social policies with those in other industrialised countries. How do other countries conceptualise and make arrangements for people who are unemployed, or pregnant or sick, or old? What are the principles that underpin these arrangements and how can we account for the differences between countries?

The unit will focus on social policies concerned with health, unemployment, work and family, ageing and childhood. Students will develop comparative analyses with both Western industrialised welfare states and the emerging Asian welfare states. In addition to developing knowledge of particular social policies in particular countries, students will explore the theoretical frameworks that have underpinned comparative welfare state analysis. They will also have the opportunity to interrogate the dominant discourses that have informed social policy development including those concerning rights, citizenship, obligations, reciprocity and social capital.

SCLG 2510 Self and Society

8 credit points. Associate Professor Joanne Finklestein. Session: 2. Classes: one 1 hr lecture and one 2hr seminar/week. **Prerequisite:** SCLG 1001 and SCLG 1002. **Assessment:** One 3000 word essay (35%), one 2hr exam (50%), classwork (15%).

The nature of human subjectivity has fascinated and drawn the attention of thinkers from many different fields. While the questions, who are we? how do we become individual? are often asked, the ways of answering these questions constantly change. In this unit, the discursive construction of the self will be examined in the light of the political, technological and social changes which constantly influence the meanings and histories of self, subjectivity and identity. The unit will explore questions such as whether there is a human 'nature' which precedes or exists beyond society; whether historical circumstances determine human emotional response; whether new forms of technology and modes of communication influence self-knowledge; whether consumerism and materialism commodify identity; whether the roles played in everyday life and the management of social interactions produce or conceal who we are. The unit begins with commonsensical views on identity and proceeds to deconstruct them.

SCLG 2520 Sociological Theory

8 credit points. Associate Professor Joanne Finklestein. Session: 1. Classes: 3hr lecture. **Prerequisite:** SCLG 1001 and SCLG 1002. **Prohibition:** Students may not enrol in SCLG 2520 if they have previously completed SCLG 2001 Sociological Theory. **Assessment:** 5000 word essay or equivalent (35%), exam (50%), classwork (15%). In this unit of study we will examine the main strands of sociological thought and identify the key concepts, debates and issues in the development of sociological theory. It will focus on the writings of leading social theorists and sociologists, their contribution to the development of a distinctly sociological theory, and their continuing impact on current theoretical debates in sociology.

Topics covered will include: the origins of sociology; industrialism; classical theorists; sociology of urban society; interactionism and everyday life; psychoanalysis; sociology of knowledge and culture; feminist challenges to sociological paradigms; postmodernity and the future of society. This unit is mandatory for Sociology majors and honours students.

Textbooks

Course pack will be made available

SCLG 2521 Social Inquiry: Research Methods

8 credit points. Dr Fran Collyer. Session: 2. Classes: three hrs/week consisting of one lecture plus one tutorial. **Prerequisite:** SCLG 1001 and SCLG 1002 or SCWK 2003. **Prohibition:** Students may not enrol in SCLG 2521 if they have previously completed SCLG 2002 Social Inquiry: Research Methods in Sociology. **Assessment:** One research project (in two stages) plus participation in tutorials. Classwork (30%), two essays (35% each).

This unit introduces students to some of the methodological issues in contemporary sociology and their impact on the range and types of research methods that sociologists commonly use. Emphasis is placed on developing a critical ability to read

sociological research with an eye to their methodological adequacy as well as an appreciation of their theoretical contribution. Examples will be drawn from a range of sociological research monographs, both classical and contemporary, to show the ways in which theory and method have been used to produce sociological knowledge. The major types of research technique employed by sociologists will be described along with problems of interpretation that arise from their use in particular studies.

This unit is mandatory for Sociology major students.

SCLG 2523 Social Construction of Difference

8 credit points. Dr Alec Pemberton. Session: 1. Classes: three hrs/week. **Prerequisite:** SCLG 1001 and SCLG 1002. **Prohibition:** Students may not enrol in SCLG 2523 if they have previously completed SCLG 2004 Sociology of Deviance. **Assessment:** One 5000 word essay or equivalent (70%), classwork (30%).

Students will begin by looking at the problematic nature of the term 'deviance' in sociology, at the contested nature of a concept used both as a lay evaluation of conduct, persons or social settings, as well as a term used by sociologists adopting the perspective of those involved in policing and correction to characterise those transgressing moral and legal boundaries. The confusion that this has engendered in the analysis of rule breaking conduct has led to a commonsense content for the sociology of deviance and a correctional focus that leaves rules largely unexamined. Instead, this unit of study has a wider interest than traditional criminology or corrections, and takes as its subject matter a diverse range of social settings and personal conduct in order to encourage students to identify the historical origins of the rules that govern them, the way in which some settings become officially designated as deviant along with the persons and conduct that are found in them, and at the origin and types of social control that are exerted to maintain conformity with rules. The consequences of these attempts at control are also analysed. Theories of deviance will be examined, and particular forms of deviance will be analysed - eg. alcohol abuse, hygiene, food disorders, sexual conduct, abduction by aliens, ritual satanic sexual abuse, and serial sex crimes.

SCLG 2525 Madness, Difference and Normality

8 credit points. Dr Alec Pemberton/Christine Crowe. **Session:** 2. **Classes:** three hrs/week. **Prerequisite:** SCLG 1001 and SCLG 1002. **Prohibition:** Students may not enrol in SCLG 2525 if they have previously completed SCLG 2006 Sociology of Mental Illness. **Assessment:** One 5000 word assignment or equivalent (70%), classwork (30%).

This unit of study will introduce students to core themes and issues in the sociological study of mental illness, with a historical and critical emphasis. Issues will be placed in their historical context wherever possible to indicate the development of particular debates in their social, cultural and political setting. The unit of study will compare and evaluate rival or alternative approaches to mental illness, as well as utilising the empirical evidence on mental illness to guide students through the issues, debates and controversies. Topics covered will include sociological studies of the causes of mental illness, cross-cultural studies, social factors in depression, labelling theory and its assessment, mental illness as myth, anti-psychiatry, feminist critiques of psychiatry, the sociology of psychiatry and psychiatric practice, the sociology of the mental hospital, and de-institutionalisation.

SCLG 2526 Sociology of Health and Illness

8 credit points. Dr Fran Collyer. Session: 1. Classes: one 2 hr lecture plus one hr tutorial per week. **Prerequisite:** SCLG 1001 & SCLG 1002 or SCWK 2003. **Assessment:** One 3000 word research essay (60%), plus class and group assignments 2000 words (40%).

Students will be introduced to both past and current sociological perspectives of health and illness, including Parsonian, Marxist, Weberian, Feminist and Postmodern approaches. We will examine topics such as the social, unequal, structuring of illness; the construction of medical 'facts'; professional, corporate and state control over health care systems; medical controversies; iatrogenic illness; and medical technology.

SCLG 2529 Social Inequality in Australia

8 credit points. Session: 1. Classes: 3 hrs per week. **Prerequisite:** SCLG 1001 and SCLG 1002. **Prohibition:** Students may not enrol in SCLG 2529 if they have previously completed SCLG 2010 Social Inequality in Australia. **Assessment:** 5000 words or equivalent (70%), classwork (30%).

This unit examines sociological approaches to social inequality. Questions about social inequality are integral to contemporary

notions of equality, citizenship, human rights, social justice and emancipation.

A central theme of the unit (and a central preoccupation of sociologists) is ways in which social relations of inequality are shaped, represented, experienced, negotiated and challenged in everyday life. Some important questions for this unit are: How do sociologists understand and explain patterns of inequality? What are the enabling and constraining factors shaping people's 'life chances'? How are social relations of inequality, experienced, challenged and disrupted? In social inequality an inevitable condition of human existence?

SCLG 2536 Social Justice Law and Society

8 credit points. Associate Professor Robert Van Krieken. **Session:** 1. **Classes:** 3 hrs/week. **Prerequisite:** SCLG 1001 and SCLG 1002. **Prohibition:** Students may not enrol in SCLG 2536 if they have previously completed SCLG 2017 Social Justice Law and Society. **Assessment:** 5000 words or equivalent (70%), classwork (30%). This unit of study examines the operation of legal thought, practices and institutions in Australian social life. Specific topics will include sociological analysis of legal reasoning, the role of law in relations between Indigenous and non-Indigenous Australians, crime and punishment, law's contributions to both stability and social change, law and the media, the legal construction of family life, the ethnography of the courtroom, informal legal processes, the High Court and politics, law and governance, and the differentiated nature of 'the field of law'.

SCLG 2537 Media in Contemporary Society

8 credit points. Annette Falahey. **Session:** 1, Summer. **Classes:** three hrs on-line. **Assumed knowledge:** Access to a computer with a modem and knowing how to log on to the WWW are the basic computer skills requirements for this unit. **Prerequisite:** SCLG 1001 and SCLG 1002. **Prohibition:** Students may not enrol in SCLG 2537 if they have previously completed SCLG 2018 Media in Contemporary Society. **Assessment:** 5000 word essay or equivalent (50%), classwork (50%). This web-based unit will examine key issues and debates within current sociological writings on Media in Contemporary Society. The tutorial discussions focus on media, including radio, film, television, video, print, news, current affairs programs and advertising, all of which are considered in relation to media audiences. We will consider the research literature on the sociology of media in order to investigate methods of carrying out media research, particularly of media audience research. The aim is to encourage students to develop an informed understanding of media, including their own engagement with media in contemporary society, and to explore computer based technology as an educational tool for studying Media in Contemporary Society.

This unit enables students to gain accreditation for Media in Contemporary Society without attending campus. All lectures will be posted onto the Web and on-line newsgroups are the backbone of tutorial discussions. Furthermore, on-line student/lecturer consultation times, notifications, assignment submissions as well as feedback are key features of this unit. This unit is founded on the principles of user friendliness and students are expected to have minimal computer skills only.

SCLG 2801 Sociology Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

SCLG 2802 Sociology Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

SCLG 2803 Sociology Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

SCLG 2807 Sociology Exchange

4 credit points. **Session:** 1, 2.
Department permission required for enrolment.

SCLG 2808 Sociology Exchange

4 credit points. **Session:** 1, 2.
Department permission required for enrolment.

SCLG 3002 Contemporary Sociological Theory

8 credit points. Associate Professor Joanne Finklestein. **Session:** 1. **Classes:** one 3hr seminar/week. **Prerequisite:** SCLG 1001 and SCLG 1002. **Assessment:** 5,000 word essay or equivalent (70%), classwork (30%). This unit provides a detailed introduction to key social theorists whose ideas are being used extensively in contemporary

sociological theory and research. These theorists include: Erving Goffman, Michel Foucault and Pierre Bourdieu.

A particular focus is on approaches to human action in its various structural and cultural contexts, the possibilities and limits of human agency, and questions of social change.

SCLG 3003 Empirical Sociological Methods

8 credit points. Dr Fran Collyer. **Session:** 2. **Classes:** three hrs/week. **Prerequisite:** SCLG 1001 and SCLG 1002. **Assessment:** 5,000 word essay or equivalent (70%), classwork (30%).

This unit addresses the political, ethical and practical problems that may arise during the process of conducting research, the social context of research, and assists students to develop research proposals which logically link theory, method, data and analysis. In the seminars we will critically examine the work of other researchers to identify the strengths and weaknesses of their approaches. For assessment, students will select a topic of their own choosing and develop a theoretically informed research proposal. This unit assumes a knowledge of social research methods.

Textbooks
TBA

SCLG 4011 Sociology Honours A

12 credit points. Professor Bettina Cass. **Session:** 1, 2. **Prerequisite:** Credit average in 32 credit points of Senior level Sociology. Department permission required for enrolment. Sociology IV students are required to undertake:

- One unit of study selected in consultation with the Honours coordinator. **Classes:** February, 3 hrs/week. **Assessment:** see individual description. Two essays (50% each).
- Research Seminar. **Classes:** July, one 2 hr seminar/week. **Assessment:** progress reports on dissertation and presentation of paper on student's research. Two essays (50% each)
- Thesis. Write a thesis between 15,000 and 20,000 words. Arrangements concerning dissertation topics and supervision will be made in the preceding year. The thesis will be worth 60% of the final Sociology IV mark.

SCLG 4012 Sociology Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** SCLG 4011.
Refer to SCLG 4011.

SCLG 4013 Sociology Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** SCLG 4012.
Refer to SCLG 4011.

SCLG 4014 Sociology Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** SCLG 4013.
Refer to SCLG 4011.

■ SCPL

SCPL 3001 Australian Social Policy

8 credit points. Professor Bettina Cass. **Session:** 1. **Classes:** one lecture and one 2hr tutorial/week. **Prerequisite:** 8 Senior level Sociology credit points chosen from the following three units: Sociological Theory SCLG 2520, Social Inquiry: Research Methods SCLG 2521 or Social Inequality in Australia SCLG 2529. **Assessment:** 5,000 word essay or equivalent (70%), classwork (30%).

In this unit of study the Australian experience of universal themes in social policy is explored: the legal and administrative framework; relationships between family and the state; employment, unemployment, unpaid work and welfare; the public/private mix; and the formulation and delivery of social welfare services in Australia.

SCPL 3002 Principles of Social Policy

8 credit points. Dr Alec Pemberton. **Session:** 2. **Classes:** one lecture and one 2hr tutorial/week. **Prerequisite:** SCPL 3001. **Assessment:** 5,000 word essay or equivalent (70%), classwork (30%).

The focus of this unit of study is on the concepts and principles underpinning the allocation of welfare, in the context of policy-making in Australia's complex society. Current debates on principles of allocation will be addressed, such as debates about social justice, welfare rights and social and economic needs. Australia's future policy directions are considered in relation to the parameters of models of welfare.

■ SCWK

SCWK 2001 Psychology for Social Work 201

8 credit points. Ms O'Hara. **Session:** 1. **Classes:** 3 lectures +1 tutorial/ week. **Prerequisite:** 18 junior credit points. **Prohibition:** PSYC 2111-2114. **Assessment:** 1 x 800 word tutorial process diary (10%), 1 x 1000 word tutorial process diary (20%), one 3-hr exam (60%) plus tutorial participation (10%).

This unit is only available to students enrolled in the BSW and combined BA/BSW degrees.

This unit of study focuses on theories of psychology which have most relevance to the practice of social work. Areas covered will be:

- (i) Counselling Psychology, critically examining the theoretical foundations of counselling processes;
- (ii) Developmental Psychology, indicating the main patterns of development; and
- (iii) Personality, identifying the major forces in personality theory.

Textbooks

Consult Departmental noticeboard.

SCWK 2002 Psychology for Social Work 202

8 credit points. Ms O'Hara. **Session:** 2. **Classes:** (3 lectures +1 tutorial)/ week. **Prerequisite:** 18 credit points of junior units. **Prohibition:** PSYC 2111-2114. **Assessments:** x800 word tutorial process diary (10%), 1 x 1000 word tutorial process diary (20%), one 3-hr exam (60%) plus tutorial participation (10%).

This unit is only available to students enrolled in the BSW and combined BA/BSW degrees.

This unit of study focuses on social psychology, mental health and several contemporary issues of particular relevance to the practice of social work (eg, domestic violence, child abuse, HIV/AIDS, suicide, grief, addiction). Psychological theories and strategies are introduced to assist in an understanding of the complex factors involved.

Textbooks

Consult Departmental noticeboard.

■ SMTC

SMTC 4011 Semiotics Honours A

12 credit points. Mr Alex Jones. **Session:** 1,2. **Classes:** Full Year (starts February). **Prerequisite:** Credit or above in at least three Senior units of study taken towards the Semiotics major.

Department permission required for enrolment.

To be awarded an Honours degree in Semiotics, students must complete a research project/long essay, complete units of study chosen in consultation with the Semiotics Coordinator and participate in a Research Seminar.

Students interested in future postgraduate studies in Semiotics should consult the Semiotics Coordinator and/or Professor Martin (Linguistics), Postgraduate Adviser for Semiotics.

Research project/long essay

A research project involving detailed semiotic analysis or a long essay of 15,000 words, or a combination of the two, to be regarded as at least one third of the work required in the final honours year.

Options

Students will usually take three semester length options of two to three contact hours per week, or the equivalent, in consultation with the Coordinator.

Research Seminar

Eight meetings of two hours each throughout the year. Papers and readings will be organised around the research projects of the students enrolled in Semiotics IV. In certain circumstances, students may receive permission to participate in equivalent departmental seminars relevant to the field of their research project/long essay.

SMTC 4012 Semiotics Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** SMTC 4011. Refer to SMTC 4011

SMTC 4013 Semiotics Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** SMTC 4012. Refer to SMTC 4011

SMTC 4014 Semiotics Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** SMTC 4013. Refer to SMTC 4011

■ SPAN

SPAN 1001 Introductory Spanish 1

6 credit points. Professor Newbigin. **Session:** 1. **Classes:** 1 lecture, 4 tutorials, 1 hour language laboratory (self-instruction). **Prohibition:** Not to be taken by students with prior knowledge of Spanish. **Assessment:** four 1 hr exams/sem, assignments, oral work.

For students who have little or no knowledge of Spanish, Introductory Spanish 1 provides students with a sound basis of spoken and written Spanish and introduces them to the history and culture of Spain and Latin America.

Textbooks

Cabot, SPAN 1001 Introductory Spanish A Workbook (available from University Copy Centre).

SPAN 1002 introductory Spanish 2

6 credit points. Professor Newbigin. **Session:** 2. **Classes:** 1 lecture, 4 tutorials per week, 1 hour language laboratory (self-instruction).

Prerequisite: SPAN 1001. **Assessment:** four 1 hr exams/sem, assignments, oral work.

Students with some limited prior knowledge of Spanish who are ineligible for SPAN 1001 may apply to enter SPAN 1002 with advanced standing. Consult SEAMELS office.

Builds on SPAN 1001 Introductory Spanish 1.

Textbooks

Cabot, SPAN 1002 Introductory Spanish B (available from University Copy Centre).

SPAN 2001 Intermediate Spanish 1

8 credit points. Professor Newbigin. **Session:** 1. **Classes:** 2-hour audiovisual tutorial, 2-hour grammar and reading tutorial, 2-hour lecture.

Prerequisite: SPAN 1002. **Assessment:** four 1 hr exams/sem, essays, oral work.

Students with prior knowledge of Spanish who are ineligible for SPAN 1001/2 may apply to enter SPAN 2001 with advanced standing. Consult SEAMELS office.

Intermediate Spanish further develops the four languages skills, through a comprehensive audiovisual program and an intensive program of grammar, reading and written expression. Cultural and critical expertise is developed through a Cultural Studies lecture program.

Textbooks

Jarvis, Lebrede, Mena-Aylldn, Continuemos (Houghton Mifflin).

Miguel & Sans, Lejos de casa (Difusion).

Miguel & Sans, ¿eres tu Maria (Difusion).

SPAN 2002 Intermediate Spanish 2

8 credit points. Professor Newbigin. **Session:** 2. **Classes:** 2-hour audiovisual tutorial, 2-hour grammar and reading tutorial, 2-hour lecture.

Prerequisite: SPAN 2001. **Assessment:** four 1 hr exams/sem, essays, oral work.

Continues from SPAN 2001.

Textbooks

Jarvis, Lebrede, Mena-Aylldn, Continuemos (Houghton Mifflin).

■ SSCI

SSC11001 Social Political and Economic Thought

6 credit points. Professor Bettina Cass. **Session:** 1. **Classes:** 1 hr lecture and 2 hr tutorial per week. **Assessment:** Class test (50%) and Essay (50%).

Bachelor of Social Sciences only

This unit is a core unit for the Bachelor of Social Sciences, and will provide students with an advanced understanding of the central themes, debates and problems running through current social, political and economic thought and social science research more generally. This first semester unit will introduce students to the social sciences generally and then focus on the areas of Society and Culture in particular.

Textbooks

Readings will be available from the Copy Centre

SSCI 2002 Social, Political and Economic Thought 2

8 credit points. Professor Bettina Cass. **Session:** 2. **Classes:** 1 hr lecture and 2 hr tutorial per week. **Prerequisite:** SSC11001 or SSCI 2001.

Assessment: Class test (50%) and Essay (50%).

Bachelor of Social Sciences only

This unit is a core unit for the Bachelor of Social Sciences, following on from Issues in Social, Political and Economic Thought I, and will provide students with an advanced understanding of the central themes, debates and problems running through current social, political and economic thought and in social science research more generally. The focus on this unit is on the arenas of Polity and Economy.

Textbooks

Readings will be available from the Copy Centre

SSCI3001 Social Sciences Internship

16 credit points. Professor Bettina Cass. Session: 1, 2. Classes: Minimum 210 hours of monitored work place experience, plus supervisory consultations. Prerequisite: SSC11001 or SSCI 2001, SSCI 2002. Assessment: Satisfy requirements of internship contract. Bachelor of Social Sciences only

The internship provides an opportunity for students to gain practical experience in a professional setting as part of their academic training. Students undertake a minimum of 30 working days in a social sciences environment, assisted and supervised by both the workplace and the School. Placements may include government departments, non-governmental organizations, community organizations, marketing companies, corporations, private consultancies, etc.

SSCI 3002 Internship Research Paper

8 credit points. Professor Bettina Cass. Session: 1,2. Classes: Independent research with compulsory supervisory consultations. Prerequisite: SSC11001 or SSCI 2001, SSCI 2002. Corequisite: SSCI 3001. Assessment: Professional 3000 word journal and 3000 word research essay. Bachelor of Social Sciences only

The Internship Research Paper provides an opportunity for students to reflect on their experiences during the internship in a social sciences environment (SSCI 3001). Students will keep a reflective journal recounting their thoughts and experiences during the internship. Students, in consultation with a supervisor from the BA Social Sciences program, will formulate a topic for their 3000 word research paper, which should demonstrate the ability to reflect critically on the relation between their practical experience in their particular placement and social science theory more generally.

SSCP1001 Performing Australia

6 credit points. Dr Ian Maxwell. Session: 1. Classes: 2 hr lecture & 1 tut/week. Assessment: Two 1500 word assignments, one individual and one the result of group work. Each worth 50%.

How do various performance practices (music, theatre, hybrid, popular culture) reflect and/or construct a sense of what Australian identity is or could be? This unit which is taught by staff from the Departments of Music and Performance Studies, examines a range of practices, from local Hip-Hop to productions by Opera Australia, from a Lorrkon ceremony in central Arnhem Land to the Olympics opening ceremony. The key theoretical concern underpinning these case studies will be to interrogate the notion of 'Performance' itself.

■ THAI**THA11101 Thai Introductory Spoken 1**

6 credit points. Ms Jiraratwatana. Session: 1. Classes: 4 hrs/week. Assessment: Continuous class assessment and exams. Department permission required for enrolment. It is recommended that beginning students will study THA11101 plus THA11103 in first semester then THA11102 plus THA11104 in second semester.

Intended for students who have little or no previous knowledge of Thai. It consists of an intensive study of spoken Thai, with emphasis on communication skills that will enable students to communicate in Thai in everyday situations. Pronunciation practice and a study of basic Thai grammar are included.

Textbooks

P. Juntanamalaga and T.Diller, Beginning Thai. (ANU).

Other materials are supplied and can be purchased from Copy Centre

THA11102 Thai Introductory Spoken 2

6 credit points. Ms Jiraratwatana. Session: 2. Classes: 4 hrs/week. Prerequisite: THA11101. Assessment: Continuous class assessment and exams.

Department permission required for enrolment. It is recommended that beginning students will study THA11101 plus THA11103 in first semester then THA11102 plus THA11104 in second semester.

An extension of work done in THAI 1101.

THA11103 Thai Introductory Written 1

3 credit points. Ms Jiraratwatana. Session: 1. Classes: 2 hrs/week. Assessment: Exercises, tests and semester exam. Department permission required for enrolment. It is recommended that beginning students will study THA11101 plus THA11103 in first semester then THA11102 plus THA11104 in second semester.

An introduction to Thai writing and reading, which may be taken together with THAI 1101, or as a separate unit by students with a knowledge of spoken Thai to the level of THAI 1101.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

THA11104 Thai Introductory Written 2

3 credit points. Ms Jiraratwatana. Session: 2. Classes: 2 hrs/week. Assessment: Exercises, tests and semester exam. Department permission required for enrolment. It is recommended that beginning students will study THA11101 plus THA11103 in first semester then THA11102 plus THA11104 in second semester.

An extension of work done in THAI 1103. It may be taken as a separate unit by students with a knowledge of spoken Thai to the level of THAI 1102. Students will achieve a reading and writing ability in basic Thai by the end of the unit.

THAI 2101 Thai Intermediate 1

8 credit points. Ms Jiraratwatana. Session: 1. Classes: 4 hrs/week. Prerequisite: THA11102 and THA11104. Assessment: Written assignment, continuous class assessment and exams.

Consolidates communication skills, with an emphasis on reading. Different types of written discourse will be studied through a variety of Thai-language media. One hour per week will be devoted to a study of cultural aspects of the Thai language.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

THAI 2102 Thai Intermediate 2

8 credit points. Ms Jiraratwatana. Session: 2. Classes: 4 hrs/week. Prerequisite: THAI 2101. Assessment: Written assignment, continuous class assessment and exams.

Extends the work done in THAI 2101 in Semester 1.

THAI 3101 Thai Advanced 1

8 credit points. Ms Jiraratwatana. Session: 1. Classes: 4 hrs/week. Prerequisite: THAI 2102. Assessment: Written assignment, continuous class assessment and exam.

In addition to consolidating and further developing a knowledge of and skills in oral and written Thai, this unit is intended to equip students with resources to identify speech registers and to analyse discourse types. One hour per week will be devoted to a study of Thai linguistics, Thai literature or other aspects of Thai culture. One further hour will be devoted to readings and discussions about major issues in contemporary Thailand.

Textbooks

Materials are supplied and may be purchased by students from the Copy Centre.

THAI 3102 Thai Advanced 2

8 credit points. Ms Jiraratwatana. Session: 2. Classes: 4 hrs/week. Prerequisite: THAI 3101. Assessment: Written assignment, continuous class assessment and exam.

Continues the work done in THAI 3101.

H W M S T**WMST1801 Gender Studies Exchange**

6 credit points. Session: 1, 2. Department permission required for enrolment.

WMST 2001 Gender, Media and Popular Culture

8 credit points. A/Professor Probyn. Session: 1. Classes: 3 hours per week. Prerequisite: 18 Junior credit points. Assessment: 1) Short papers 2) Final take-home exam Total written work 5000 words. This unit of study will introduce students to the study of popular culture, and more particularly to the major feminist analyses of gender, sexuality, race and popular culture. The unit of study will draw on a range of interdisciplinary theories in order to analyse constructions of gender in popular culture genres: magazines, advertising, cinema and televisual genres, popular music and videos.

WMST 2004 Sex, Violence and Transgression

8 credit points. Dr Mason. Session: 1. Classes: 3 hours per week. Prerequisite: 18 Junior credit points. Corequisite: WMST 2001. Assessment: One 1500 word tutorial paper and one 3500 word essay. This unit will examine the representation of violence in contemporary Australian culture. By focusing on specific types of violence and a series of prominent case studies it will problematise notions of violence, transgressive behaviour, 'deviancy', criminality, perversion and power. Case studies to be explored include: the Port Arthur Massacre, the 'backpacker serial killer', paedophilia, hate crime, and sexual assault.

WMST 2006 Medicine, Sex and Gender

8 credit points. Dr Bashford. Session: 2. Classes: 3 hours per week. Prerequisite: WMST 2001. Corequisite: WMST 2002. Assessment: One 1500 word essay and one 2500 word essay.

In this unit we explore the ways the field of biomedicine has shaped our understandings of gender and sexuality, and how it is possible to understand biomedicine as a gendered and sexualised enterprise. The unit is organised historically, beginning with the emergence of modern medicine in the eighteenth century, the 'birth of the clinic'. We explore Enlightenment theories of sexuality and race, scientific tracts on sexual difference and on the nature and capacities of 'woman'; the production of gender in and by early evolutionary theory and Darwinism; the nineteenth-century 'madwoman' and the emergence of psychiatry; the management of hermaphrodites; eugenics, feminism and population politics. Throughout, we also explore the usefulness of various theoretical concepts for our understanding of the history of medicine and gender, in particular the idea of 'governmentality'.

WMST 2007 Bodies, Sexualities, Identities

8 credit points. A/Professor Probyn. **Session:** 2. **Classes:** 3 hours per week. **Prerequisite:** WMST 2001. **Corequisite:** WMST 2002.

Assessment: Group work, presentations and essays to a total of 5000 words.

In this unit of study we will examine the ways in which feminist and other cultural theories have used bodies and sexualities in order to theorise difference and identity. If the body and sexuality has been shown to be a major site for the operation of power in our society, we will also look at how bodies and sexualities are central to cultural understandings of identity. The unit of study will be devoted to working through some of the major theories of embodiment, and the analysis of cultural practices. Students will also be encouraged to prepare group projects.

WMST 2801 Gender Studies Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

WMST 2802 Gender Studies Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

WMST 2803 Gender Studies Exchange

8 credit points. **Session:** 1, 2.
Department permission required for enrolment.

WMST 2807 Gender Studies Exchange

4 credit points. **Session:** 1, 2.
Department permission required for enrolment.

WMST 2808 Gender Studies Exchange

4 credit points. **Session:** 1, 2.
Department permission required for enrolment.

WMST 3001 Gender, Race and Australian Identities

8 credit points. TBA. **Session:** 1. **Classes:** 3 hours per week. **Prerequisite:** WMST 2001 & WMST 2002. **Assessment:** Three 500 word article summaries and critical evaluations; and one 2500 word essay.

In this unit we explore the interconnections between gender and race in Australian culture and history. We focus on particular case studies, some historical, some contemporary: the so-called 'White Australia policy'; the Racial Hygiene Association, eugenic precursor to the Family Planning Association; maternity, immigration and the imperative to 'populate or perish'; women and the Hindmarsh Island affair; Pauline Hanson and One Nation; sex tourism; the 'stolen generations'; citizenship, nationalism and multiculturalism. Throughout the course, the history and present of Australian feminism and its relations with questions of race and ethnicity are foregrounded. A major aim of the course is to introduce students to recent feminist postcolonial theorists.

WMST 3090 Feminism and Knowledge

8 credit points. Dr Mason. **Session:** 2. **Classes:** One 2 hour seminar per week. **Prerequisite:** Credit in WMST 2001, WMST 2002, WMST 3001 and one of the following: WMST 2004, WMST 2006 or WMST 2007.

Assessment: Three 1500 word papers. Students with Credit results in WMST 2001, 2002 and 3001, who are currently pursuing or have previously completed WMST 2004, WMST 2006 or WMST 2007 (WMST 2003), may also study the Gender Studies 3090 core. Gender Studies 3090 must be taken by any students wishing to proceed to Gender Studies IV Honours.

This course is designed to introduce students to methods of feminist inquiry. The emphasis will be on conducting research 'beyond the library' (otherwise known as field research or empirical research). The course will explore debates around feminist methodologies, provide an overview of the research

process and explain a selection of research techniques. Methods to be considered include: observations, ethnography, interviews, surveys, and action research. Students will undertake a research project of their own choice.

WMST 4011 Gender Studies Honours A

12 credit points. **Session:** 1,2. **Classes:** One 2 hour seminar per week. **Prerequisite:** Credit or above in WMST 2001, 2002, 2008, 3001 and a further 16 credit points. WMST 2003, 2004, 2006 or 2007 may be substituted for 2008. **Assessment:** An Honours year in Gender Studies consists of the session length core 'Arguing the Point', plus two session-length optional units and a 15,000 word thesis. Written requirements for the core and options are 4000-6000 words each.

Department permission required for enrolment.
Assoc Prof Probyn and Dr Mason.

Over the years, gender and cultural studies have legitimated different modes of academic research and writing that were previously seen as suspect within the university. In retrospect, it is clear that objects of study often require interdisciplinary research methods, and mobilise different forms of writing and argument. The first objective of this course is to introduce students to a range of research, writing and argumentation. The second objective is to encourage students to develop their own argumentation skills and research practices. Students who are writing their theses will be encouraged to experiment with different ways of arguing and writing their research. Students who are just starting will have the opportunity to develop their ideas. In reading your texts and those of others, we will explore notions of intellectual generosity in terms of how to most productively engage with the ideas, research and writings of others.

Options

Gender and Work

Suzanne Jamieson (Industrial Relations). Semester: 1.

A multidisciplinary exploration of the place of women in paid work in Australia drawing on social theory, economics, law and industrial relations.

Gender and Social Policy

Susan Goodwin (Social Work, Social Policy and Sociology). Semester: 1.

This unit will examine social policy developments in Australia and comparable industrial countries as they effect women and gender relations. Discussion of the relationships between gender and social policy will draw on a range of theoretical perspectives, including feminist theories, labour market theory and industrial relations theory as well as family policy analysis.

Gender, Race and Legal Relations

A/Prof Chris Cunneen and A/Prof Julie Stubbs (Faculty of Law). Semester: 1.

The course has an inter-disciplinary approach, which draws on historical sources, sociology, criminology and law. It is taught using a seminar format, and encourages students to undertake independent research on issues of their own interest related to the general area of the course. The objectives of Gender, Race and Legal Relations are as follows: To provide a theoretical understanding of the concepts of race/ethnicity and gender and their relationship to the formulation of the law; To provide understanding of the empirical data on the relationship between race, gender and the administration of the law; To encourage students to develop a critical analysis of legal relations by focusing on race, gender and their intersection; To encourage students to develop their skills in inter-disciplinary research.

Topics covered include issues relating to the definition and construction of knowledge about race, ethnicity and gender; and the impact of colonial relations in Australia and other countries in mediating the contact between indigenous people and the law. Other issues covered include violence against Aboriginal women; the intersection of the criminal justice system with other forms of legal regulation of Aboriginal people; alternative forms of justice and Aboriginal communities.

Feminism and Film Theory

Dr Laleen Jayamanne (Art History and Theory). Semester: 1.

This unit is in two parts. The first will examine the history of feminist film theory and feminist criticism. The second will examine a selection of films that are not designated as 'feminist' to see how they can pose questions and problematise some aspects of feminist theorising on cinema.

Intellectual History

Dr Andrew Fitzmaurice (History). Semester: 1.

ARTS UNITS OF STUDY

The aim of this seminar is to introduce students to the history of ideas. Through the twentieth century historians became increasingly concerned with taking the ideas of past cultures as their subject, a subject distinct from the study of formal philosophy. The course will follow changes in this discipline from the meta-history of the Great Chain of Being, pursued after the Second World War, through the emphasis in the 1960s upon context, to recent challenges from social and cultural history. Links with archaeology and anthropology will also be explored.
Rhetoric Reading History

Dr Melissa Hardie (English). Semester: 1.

This option examines a number of theorists to explore the 'return' to rhetoric. Rhetoric is variously understood as the art of persuasion and as the analysis of the ways in which language may be used figuratively in literary and other texts. Through the work of Paul de Man, Roland Barthes, Eve Sedgwick and others, we will see how rhetorical theory has influenced such important movements such as structuralism, post-structuralism, deconstruction, queer theory, feminist theory and cultural studies.

Texts: Course Reader

Barthes, *Image-Music Text*

Bender and Wellbury, *The Ends of Rhetoric*

Eve Sedgwick, *The Epistemology of the Closet*

Contemporary Poetry

Dr Kate Lilley (English). Semester: 1.

This option will explore some of the most interesting and innovative poetry of our time, focusing on current American and Australian work and the contexts in which it is produced. Some of the special interests of the option will be genre, rhetoric and intertextuality, poetic movements and communities, feminism and experimentalism, poetic narrative and popular culture.

Single-audioed books and Hoover's anthology will be supplemented by hand-outs and online resources such as John Tranter's e-journal *Jacket* (www.jacket.zip.com.au).

WMST 4012 Gender Studies Honours B

12 credit points. Session: 1, 2.

Refer to WMST 4011

WMST 4013 Gender Studies Honours C

12 credit points. Session: 1,2.

Refer to WMST 4011

WMST 4014 Gender Studies Honours D

12 credit points. Session: 1, 2.

Refer to WMST 4011

Table of units of study (Part A)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
■ Aboriginal Studies							
KOCR 2100 Indigenous Australia	8	p	18 Junior credit points.				1
KOCR 2101 Indigenous Australia: Land and Culture	8	p	KOCR 2100. <i>NB: BEDSec (Aboriginal Studies) in Semester one only. Other students only in semester 2.</i>				1,2
KOCR 2102 Indigenous Australia: Policy and Power	8	p	KOCR 2100. <i>NB: BA and B.Educ students in Semester 2.</i>				2
KOCR 2111 Health & Community in Aboriginal Aust	8	p	KOCR 2100. <i>NB: Offered to Dip.Educ. students in semester 2 only. Other students in semester 1 only.</i>				1,2
■ Ancient History							
ANHS 1003 Foundations for Ancient History: Greece	6						1, Summer
ANHS 1004 Power and Persuasion: Near East and Rome	6						2
ANHS 1801 Ancient History Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
ANHS 2002 History as They Saw It	8	P	12 Junior cp of ANHS or HSTY or ECHS or ANHS/CLCV.				1
ANHS 2004 Pagans and Christians in the Roman World	8	p	12 junior cp of ANHS or HSTY or ECHS or ANHS/CLCV.				2
ANHS 2006 The World Alexander Made	8	P	12 Junior credit points of Ancient History, History, or Economic History; or 6 Junior credit points of Ancient History together with 6 Junior credit points of Classical Civilisation.				2
ANHS 2007 Rome 90 BC-AD 14: Making a World City	8	P	12 JuniorcpofANHS orHSTYorECHS or ANHS/CLCV.				1
ANHS 2801 Ancient History Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ANHS 2802 Ancient History Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ANHS 2803 Ancient History Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ANHS 2807 Ancient History Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
ANHS 2808 Ancient History Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
ANHS 2901 Ancient Historians Rethink History I	4	p	Credit or above result in 12 junior cp of ANHS or HSTY or ECHS or ANHS/CLCV.				1
ANHS 2902 Ancient Historians Rethink History II	4	p	ANHS 2901 or HSTY 2901.				2
ANHS 3903 Documents and Ancient History (Greek)	4	p	Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek or GRKA 1001 & 1002 or GRKA 2301 & 2302. c ANHS 3906.				2
ANHS 3904 Documents andAncientHistory (Latin)	4	p	Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Latin or LATN 1001 & 1002 or LATN 2301 & 2302. c ANHS 3908.				1
ANHS 3905 Research in Ancient History	4	P	Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek/Latin or GRKA 1001 & 1002 or LATN 1001 & 1002 or GRKA 2301 & 2302 or LATN 2301 & 2302. C ANHS 3908 & 3909. N ANHS 3924.				2
ANHS 3908 The Nobility of the Later Roman Republic	4	P	Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902.				1
ANHS 3909 Law and Violence in Ancient Greece	4	P	Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Greek or Latin, GRKA 1001 & 1002 or LATN 1001 & 1002 or GRKA 2301 & 2302 or LATN 2301 & 2302.				2
ANHS 3921 Assyrian Imperialism	4	P	Credit results in 24 Senior credit points of Ancient History or History including ANHS 2901 & 2902 or HSTY 2901 & 2902.				1
ANHS 3922 Akkadian Language II	4	p	ANHS 3923.				2
ANHS 3923 Akkadian Language I	4	P	Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; or HSC Hebrew, HBRW 1111, Arabic 1, or equivalent in these or another Semitic language.				1
ANHS 3924 Research in Ancient History (Near East)	4	p	Credit average in 24 senior cp of ANHS or HSTY including ANHS 2901 & 2902 or HSTY 2901 & 2902; HSC Hebrew, HBRW 1011 and 1102, ARBC 1101 and 1102 or equivalent in these or another Semitic language.				1
ANHS 3925 Amarna Age I	4	P	ANHS 3922 or equivalent.				1
ANHS 3926 Amarna Age II	4	P	ANHS 3925.				2
ANHS 4011 Ancient History Honours A	12	p	Credit average in 48 Senior cp in ANHS or HSTY including 16 cp at ANHS 3900 or HSTY 3900 level or equivalent. <i>NB: Department permission required for enrolment.</i>				1,2
ANHS 4012 Ancient History Honours B	12	P	Refer to ANHS 4011.				1,2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
ANHS 4013 Ancient History Honours C	12	P	Refer to ANHS 4011.				1,2
ANHS 4014 Ancient History Honours D	12	p	Refer to ANHS 4011.				1,2
■ Anthropology							
ANTH 1001 Introduction to Anthropology, Part IA	6	N	ANTH 1003.				1
ANTH 1002 Introduction to Anthropology, Part IIA	6	P	ANTH 1001 or ANTH 1003. N ANTH 1004.				2, Summer
ANTH 1801 Social Anthropology Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
ANTH 1802 Social Anthropology Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
ANTH 2001 Ethnography of Mainland Southeast Asia	8	P	ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004.				1
ANTH 2006 Chinese Modernity: The Unfinished Project	8	P	ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004.				1
ANTH 2007 Ritual and Festivity in Brazil	8	P	ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004.				2
ANTH 2015 Culture and Politics in SE Australia	8	P	ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004.				2
ANTH 2019 Chinese in Southeast Asia	8	P	ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004.				2
ANTH 2020 Studies in Melanesian Gender	8	P	ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004.				2
ANTH 2021 Initiation Rituals	8	P	ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004.				2
ANTH 2022 Ethnographic Film	8	P	ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004. N ANTH 2106.				1, Summer
ANTH 2120 Migration and Migrant Cultures	4	P	Either ANTH 1001 or ANTH 1003 and either ANTH 1002 or ANTH 1004.				2
ANTH 2501 Histories of Anthropological Theory	8	P	ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004.				2
ANTH 2502 Theory and Ethnography	8	P	ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004.				1
ANTH 2801 Social Anthropology Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ANTH 2802 Social Anthropology Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ANTH 2803 Social Anthropology Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ANTH 2807 Social Anthropology Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
ANTH 2808 Social Anthropology Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
ANTH 3001 Diaspora, Philosophy and Psychoanalysis	8	P	ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004.				1
ANTH 3835 Reading Aboriginal Ethnographies	4	P	ANTH 1001 or ANTH 1003 and ANTH 1002 or ANTH 1004.				2
ANTH 3901 Social Anthropology of Pierre Bourdieu	4	P	Credit in ANTH 2501 or ANTH 2502.				1
ANTH 3903 Marxism and Anthropology	4	P	Credit in ANTH 2501 or ANTH 2502.				2
ANTH 3907 Southeast Asia: Exemplary Studies	4	P	Credit in ANTH 2501 or ANTH 2502.				1
ANTH 3911 The Social Production of Space	4	P	Credit in ANTH 2501 OR ANTH 2502.				1
ANTH 3951 Reading Melanesian Ethnography	4	P	Credit in ANTH 2501 or ANTH 2502.				1
ANTH 4011 Social Anthropology Honours A	12	P	Students must have a Credit average in Senior level Anthropology units totalling at least 48 credit points. Units must include ANTH 2501, ANTH 2501, AND three of ANTH 3901-3916 and one of ANTH 3951-3957. <i>NB: Department permission required for enrolment.</i>				1,2
ANTH 4012 Social Anthropology Honours B	12	C	ANTH 4011.				1,2
ANTH 4013 Social Anthropology Honours C	12	C	ANTH 4012.				1,2
ANTH 4014 Social Anthropology Honours D	12	C	ANTH 4013.				1,2
■ Arabic Language and Literature							
ARBC 1101 Introductory Arabic 1 B1	6						1
ARBC 1102 Introductory Arabic 2 B2	6	p	ARBC 1101.				2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
ARBC 1311 Advanced Arabic Language & Literature A1	6	p HSC Arabic Extension or Arabic Continuers or 70% or above in Arabic subject to placement test. N ARBC 1101, ARBC 1102.					1
ARBC 1312 Advanced Arabic Language & Literature A2	6	P ARBC 1311. N ARBC 1101, ARBC 1102.					2
ARBC 2103 Arabic Language and Literature B3	8	P ARBC 1103 or ARBC 1102.					1
ARBC 2104 Arabic Language and Literature B4	8	P ARBC 2103.					2
ARBC 2313 Arabic/English Translation	8	P ARBC 1312.					1
ARBC 2314 Arabic/English Translation 2	8	P ARBC 2313.					2
ARBC 2315 Advanced Arabic/English Translation	8	P ARBC 3101.					1
ARBC 2316 Advanced Arabic/English Translation 2	8	P ARBC 2315.					2
ARBC 3101 Women in Arab Societies	8	P ARBC 2114 and ARBC 2313.					2
ARBC 4011 Arabic Honours A	12	<i>NB: Department permission required for enrolment. Permission required for enrolment.</i>					1,2
ARBC 4012 Arabic Honours B	12	C ARBC 4011.					1,2
ARBC 4013 Arabic Honours C	12	C ARBC 4012.					1,2
ARBC 4014 Arabic Honours D	12	c ARBC 4013.					1,2
■ Arab World, Islam and the Middle East							
ARIS 1001 Arab World, Islam and the Middle East 1	6						1
ARIS 1002 Arab World, Islam and the Middle East 2	6	p ARIS 1001.					2
ARIS 2003 Islam in World History	8	p ARIS 1002.					1
ARIS 2004 Islam in the Modern World	8	p ARIS 1002.					2
ARIS 4011 Arabic and Islamic Studies Honours A	12	P Average credit or above in 48 credit points of ARIS or ARBC units. It is desirable for 1,2 students to have also completed at least 28 credit points in the other stream. However, under no circumstances can a student attempt to do more than one Honours program in the area of Arabic and Islamic Studies. <i>NB: Department permission required for enrolment. Permission required for enrolment.</i>					1,2
ARIS 4012 Arabic and Islamic Studies Honours B	12	c ARIS 4011.					1,2
ARIS 4013 Arabic and Islamic Studies Honours C	12	c ARIS 4012.					1,2
ARIS 4014 Arabic and Islamic Studies Honours D	12	c ARIS 4013.					1,2
■ Archaeology (Classical)							
ARCL 1001 Art & Archaeology of the Classical World	6						1
ARCL 1801 Archaeology (Classical) Exchange	6	<i>NB: Department permission required for enrolment.</i>					1,2
ARCL 2001 The World of Classical Athens	8	p ARCL 1001 and 6 Junior credit points of Archaeology or Classical Civilization or Ancient History.					1
ARCL 2801 Archaeology (Classical) Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
ARCL 2802 Archaeology (Classical) Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
ARCL 2803 Archaeology (Classical) Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
ARCL 2807 Archaeology (Classical) Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
ARCL 2808 Archaeology (Classical) Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
ARCL 2900 Special Topics on Classical Athens	8	p Credit result in ARCL 1001. C ARCL 2001.					1
ARCL 3001 Archaeology of Pre-Roman Italy	8	p 8 Senior credit points of Archaeology (Classical).					2
ARCL 3901 Research Issues in Classical Archaeology	8	P Credit result in ARCL 2900.					2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge P: Prerequisite Q: Qualifying C: Corequisite N: Prohibition	Session
ARCL Archaeology (Classical) 4011 Honours A	12	p (a) Credit results in 24 Senior credit points of Archaeology (Classical), (b) In addition, 48 credit points from one or more of the following: Archaeology (Near Eastern and/or Prehistoric and Historical), Classical Civilization, Greek, Latin, Greek and Roman Literature, Art History and Theory, Ancient History, (c) HSC 2-unit (or equivalent) in an approved language. <i>NB: Department permission required for enrolment.</i>	1,2
ARCL Archaeology (Classical) 4012 Honours B	12	c ARCL 4011.	1,2
ARCL Archaeology (Classical) 4013 Honours C	12	c ARCL 4012.	1,2
ARCL Archaeology (Classical) 4014 Honours D	12	c ARCL 4013.	1,2
■ Archaeology (Near Eastern)			
ARNE Archaeology of the Near East 1001	6		2
ARNE Archaeology (Near Eastern) 1801 Exchange	6	<i>NB: Department permission required for enrolment.</i>	1,2
ARNE Egyptian Archaeology 1 2010	8	p ARNE 1001 and six Junior credit points from ARCL, ARPH, Classical Civilisation or Ancient History.	1
ARNE Egyptian Archaeology 2 2011	8	p ARNE 1001 and six Junior credit points from ARCL, ARPH, Classical Civilisation or Ancient History.	2
ARNE Archaeology (Near Eastern) 2801 Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
ARNE Archaeology (Near Eastern) 2802 Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
ARNE Archaeology (Near Eastern) 2803 Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
ARNE Archaeology (Near Eastern) 2807 Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
ARNE Archaeology (Near Eastern) 2808 Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
ARNE Material Culture 2901	8	p Credit result in ARNE 1001.	2
ARNE Special Topics in West Asian 3901 Archaeology	8	p Credit result in ARNE 2901 and Pass result in 8 further Senior credit points from ARNE or ARCL.	1
ARNE Archaeology (Near Eastern) 4011 Honours A	12	p (a) Credit results in 24 Senior credit points of Archaeology inc. ARNE 2901 and ARNE 3901 (b) reading ability in a Modern European language. <i>NB: Department permission required for enrolment.</i>	1,2
ARNE Archaeology (Near Eastern) 4012 Honours B	12	c ARNE 4011.	1,2
ARNE Archaeology (Near Eastern) 4013 Honours C	12	c ARNE 4012.	1,2
ARNE Archaeology (Near Eastern) 4014 Honours D	12	c ARNE 4013.	1,2
ARNE Archaeology (Near Eastern) 4014 Honours D	12	c ARNE 4013.	1,2
■ Archaeology (Prehistoric and Historical)			
ARPH Introduction to Australian 1002 Archaeology	6		1
ARPH Archaeology (Prehistoric & 1801 Historic) Exchange	6	<i>NB: Department permission required for enrolment.</i>	1,2
ARPH Archaeology of Modern Times 2005	8	p 12 Junior credit points of Archaeology.	1
ARPH Public Archaeology 2010	8	p 12 Junior credit points of Archaeology.	1
ARPH Animal Bones 2508	4	p 12 Junior credit points of Archaeology.	1
ARPH Human Bones 2600	4	p 12 Junior credit points of Archaeology.	2
ARPH Historic Artifact Analysis 2615	4	p 12 Junior credit points of Archaeology.	2
ARPH Scientific Analysis of Materials 2621	8	p 12 Junior credit points in archaeology. N ARPH 2601.	2
ARPH Archaeology (Prehistoric & 2801 Historic) Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
ARPH Archaeology (Prehistoric & 2802 Historic) Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
ARPH Archaeology (Prehistoric & 2803 Historic) Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
ARPH Archaeology (Prehistoric & 2807 Historic) Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
ARPH Archaeology (Prehistoric & 2808 Historic) Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
ARPH Archaeological Research 3902 Principles II	8	P 12 senior credit points of Archaeology at Credit level, including at least 8 Senior credit points of Prehistoric & Historical Archaeology.	2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
ARPH 3920 Archaeological Applications of Computing							ARPH. 2
ARPH 4011 Archaeology (Prehist/Historical) Hons A	12	P a) Credit results in 24 Senior credit points of Archaeology (including ARPH 3902 and at least 4 but not more than 8 credit points from ARPH 2501-2699); b) 24 credit points from one or more of the following: Archaeology, Anthropology, History, Aboriginal Studies, Heritage Studies, STAT 1021, STAT 1022, BIOL 1500. <i>NB: Department permission required for enrolment.</i>					1,2
ARPH 4012 Archaeology (Prehist/Historical) Hons B	12	c	ARPH 4011.				1,2
ARPH 4013 Archaeology (Prehist/Historical) Hons C	12	c	ARPH 4012.				1,2
ARPH 4014 Archaeology (Prehist/Historical) Hons D	12	c	ARPH 4013.				1,2
■ Art History and Theory							
ARHT 1001 Art History and Theory: the Tradition	6						1, Summer
ARHT 1002 Art History and Theory: the Modern	6						2
ARHT 1801 Art History and Theory Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
ARHT 2013 The Art of France 1648-1789	8	p	ARHT 1001, ARHT 1002.				Winter
ARHT 2017 Art and Society in Victorian England	8	p	ARHT 1001 and ARHT 1002.				1
ARHT 2023 Post-War Art in Europe and the USA	8	p	ARHT 1001, ARHT 1002.				2
ARHT 2031 Transformations in Australian Art	8	p	ARHT 1001, ARHT 1002.				1
ARHT 2033 Postwar Australian Art	8	p	ARHT 1001, ARHT 1002.				2, Summer
ARHT 2035 Australian Women's Art	8	p	ARHT 1001, ARHT 1002.				2
ARHT 2052 From Silent to Sound Cinema	8	p	ARHT 1001, ARHT 1002. <i>NB: Film Studies Core unit.</i>				1
ARHT 2053 Cross-Cultural Perspectives on Cinema	8	p	ARHT 1001, ARHT 1002.				2
ARHT 2060 Masterpieces and Metapictures	8	p	ARHT 1001, ARHT 1002.				1
ARHT 2064 Special Studies	8	p	Credit and above in 12 Junior Credit points from any two ARHT units OR consent of Chair of Department.				1,2
ARHT 2071 Orientalism and Visual Culture	8	p	ARHT 1001, ARHT 1002.				2
ARHT 2801 Art History and Theory Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ARHT 2802 Art History and Theory Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ARHT 2803 Art History and Theory Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ARHT 2807 Art History and Theory Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
ARHT 2808 Art History and Theory Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
ARHT 3708 Asian Modernities	8	p	Credit or above in any three ARHT senior options.				2 Intensive
ARHT 3709 Film and Art: Issues of Spectatorship	8	p	Credit or above in any three ARHT senior options.				2
ARHT 3710 Cross-Cultural Art	8	p	Credit or above in any three ARHT senior unit options.				2
ARHT 3711 Critical Surrealism	8	p	Credit or above in any three ARHT senior unit options.				1
ARHT 4011 Art History and Theory Honours A	12	p	Results of credit or above in ARHT 1001, ARHT 1002, four or more 2000-level ARHT units of study, and one 3000-level ARHT unit of study. <i>NB: Department permission required for enrolment.</i>				1,2
ARHT 4012 Art History and Theory Honours B	12	c	ARHT 4011. <i>NB: Department permission required for enrolment in Session I.</i>				1,2
ARHT 4013 Art History and Theory Honours C	12	c	ARHT 4012.				1,2
ARHT 4014 Art History and Theory Honours D	12	c	ARHT 4013.				1,2
■ Arts Informatics							
ARIN 1000 History and Theory of Informatics	6	c	ISYS 1003. <i>NB: Available to BA Informatics, BCST and BIT students only.</i>				1
ARIN 2000 Research Methods in IS, Humanities & Soc	8	p	ARIN 1000 and either ISYS 1003 or INFO 1000. <i>NB: Available to BA Informatics students only.</i>				2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
ARIN 3500 Arts Informatics Project I	8	P ISYS 3113 and ARIN 2000. <i>NB: Available to BA Informatics students only.</i>					1,2
ARIN 3600 Arts Informatics Project II	16	P ISYS 3113 and ARIN 2000. <i>NB: Available to BA Informatics students only.</i>					1,2
■ Asian Studies							
ASNS 1001 Modern Asian History and Cultures 1	6						1
ASNS 1002 Modern Asian History and Cultures 2	6						2
ASNS 1101 Introduction to Chinese Civilisation	6						2, Summer
ASNS 1801 Asian Studies Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
ASNS 2118 Remaking Chinese Society, 1949-2000	8	A Students with no prior knowledge of modern Chinese history are encouraged to read an introductory textbook (eg, Moise, Modern China: A History) before the start of the semester. p 12 junior credit points in Asian Studies or an Asian language or Government, History, Economic History, Economics, Sociology or Anthropology, or in any combination of the above.					2, Summer
ASNS 2308 Modern Japanese Social History	8	p 12 Junior credit points in Asian Studies, History, Economic History, Government and Public Administration and/or an Asian language.					1, Summer
ASNS 2313 Buddhist Philosophy	8	p Prerequisites will be 18 junior made up from Table A but may include PALI 1001 or PALI 1002.					1
ASNS 2402 Islam, Trade & Society-Arabia to SE Asia	8	p 12 Junior credit points in Arab World, Islam and the Middle East, Asian Studies, History, Economic History, Government and Public Administration and/or an Asian Language.					2
ASNS 2414 Southeast Asian Politics	8	p 12 junior credit points in Asian Studies, History, Economic History, Government and International Relations and/or an Asian Language.					2, Summer
ASNS 2502 Modern Korea	8	p 12 junior credit points in Asian Studies, History, Economic History, Government and International and/or an Asian language.					2
ASNS 2511 Mass Media in Korea	8	p 12 junior credit points in Asian Studies, History, Economic History, Government and/or an Asian language. N KRNS2511.					1
ASNS 2600 Mass Media in East Asia	8	P 12 junior credit points in Asian Studies, Media Studies, History, Economic History, Government and/or an Asian language.					2
ASNS 2601 Asian Studies IA	4						1
ASNS 2602 Asian Studies IB	4	P ASNS 2601.					2
ASNS 2603 Asian Studies 2A	4	P ASNS 2602.					1
ASNS 2604 Asian Studies 2B	4	P ASNS 2603.					2
ASNS 2801 Asian Studies Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ASNS 2802 Asian Studies Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ASNS 2803 Asian Studies Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ASNS 2807 Asian Studies Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
ASNS 2808 Asian Studies Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
ASNS 3601 Asian Studies 3A (Japanese)	4	P ASNS 2604.					1
ASNS 3602 Asian Studies 3B (Japanese)	4	P ASNS 3601.					2
ASNS 4011 Asian Studies Honours A	12		<i>NB: Department permission required for enrolment.</i>				1,2
ASNS 4012 Asian Studies Honours B	12	C ASNS 4011.					1,2
ASNS 4013 Asian Studies Honours C	12	C ASNS 4012.					1,2
ASNS 4014 Asian Studies Honours D	12	c ASNS 4013.					1,2
■ Australian Literature							
ASLT 2001 Australian Literature 1920-1960	8	p 18 Junior credit points.					1
ASLT 2002 Australian Literature 1960-1988	8	p 18 Junior credit points.					2
ASLT 2005 Reorientations in Australian Literature	8	p 18 Junior credit points.					1
ASLT 2008 Judith Wright and A.D.Hope	8	p 18 Junior credit points.					2
ASLT 3901 Australian Literature Research Methods	4	p 16 Senior credit points in Australian Literature with Credit average. c ASLT 3902.					1

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge P: Prerequisite Q: Qualifying C: Corequisite N: Prohibition	Session
ASLT 3902 Australian Literature Research Issues	4	p 16 Senior credit points in Australian Literature with Credit average. C ASLT 3901.	2
ASLT 4011 Australian Literature Honours A	12	P Credit or above in 48 Senior credit points in Australian Literature including ASLT 3901 and 3902 (may include up to 16 Senior credit points of English). <i>NB: Department permission required for enrolment.</i>	1,2
ASLT 4012 Australian Literature Honours B	12	c ASLT 4011.	1,2
ASLT 4013 Australian Literature Honours C	12	c ASLT 4012.	1,2
ASLT 4014 Australian Literature Honours D	12	c ASLT 4013.	1,2
■ Australian Studies			
ASTR 2001 Australia: Land and Nation	8	P 18 Junior credit points.	1, Summer
ASTR 2002 Histories, Narratives and Images	8	p 18 Junior credit points.	2
■ Biblical Studies			
BBCL 1001 Biblical Studies 1	6		1
BBCL 1002 Biblical Studies 2	6		2
BBCL 2005 Literature of Second Temple Judaism	8	p BBCL 1001, BBCL 1002.	1
BBCL 2006 Jewish Apocalyptic Literature	8	p BBCL 1001, BBCL 1002.	2
■ Chinese Studies			
CHNS 1101 Beginning Chinese (1)	6	N May not be taken by those eligible to take intermediate or native-speaker stream units of study. <i>NB: Department permission required for enrolment. NB: Department permission required for enrolment.</i>	1
CHNS 1102 Beginning Chinese (2)		A One semester of Chinese at introductory level, preferably using full-form characters. p CHNS 1101. C Students are strongly advised to take ASNS 1101 if they plan to take senior units of study in Chinese. N May not be taken by those eligible to take intermediate or native-speaker stream units of study.	
CHNS 1201 Intermediate Chinese (1)		A Native- or near-native-speaker fluency in spoken Chinese (whether putonghua, Cantonese or other dialect) combined with no, or very limited, knowledge of characters. N May not be taken by those eligible to take first-year native-speaker stream units of study. <i>NB: Department permission required for enrolment. NB: Department permission required for enrolment.</i>	
CHNS 1202 Intermediate Chinese (2)		A Native- or near-native-speaker fluency in spoken Chinese (whether putonghua, Cantonese or other dialect) combined with full mastery (reading and writing) of approximately 400 to 500 characters and (for dialect speakers) basic communicative skills in putonghua. p CHNS 1201. C Students are strongly advised to take ASNS 1101 if they plan to take senior units of study in Chinese. N May not be taken by those eligible to take first-year native-speaker stream units of study.	
CHNS 1313 Classical Chinese for Native Speakers 1		p Full native-speaker competence (including character literacy) in Chinese. N May not be taken after CHNS 1311/1312. <i>NB: Department permission required for enrolment. NB: Department permission required for enrolment.</i>	
CHNS 1314 Classical Chinese for Native Speakers 2		A A solid basic knowledge of the grammar of Classical Chinese. p CHNS 1313. C ASNS 1101 is strongly recommended for students who have little knowledge of Chinese history and culture. N May not be taken after CHNS 1312. <i>NB: Department permission required for enrolment.</i>	
CHNS 1801 Chinese Exchange		<i>NB: Department permission required for enrolment.</i>	1,2
CHNS 2021 Chinese In-Country Study I	16	P CHNS 1102 or CHNS 1202. <i>NB: Department permission required for enrolment. NB: Department permission required for enrolment.</i>	T~2
CHNS 2022 Chinese In-Country Study II	16	P CHNS 1102 or CHNS 1202. <i>NB: Department permission required for enrolment. NB: Department permission required for enrolment.</i>	1,2
CHNS 2023 Chinese In-Country Study A		p CHNS 1102 or CHNS 1202. N Open to students in the non-background-speaker and intermediate streams only. <i>NB: Department permission required for enrolment. NB: Department permission required for enrolment.</i>	1,2
CHNS 2024 Chinese In-Country Study B		p CHNS 1102 or CHNS 1202. N Open to students in the non-background-speaker and intermediate streams only. <i>NB: Department permission required for enrolment. NB: Department permission required for enrolment.</i>	1,2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge P: Prerequisite Q: Qualifying C: Corequisite N: Prohibition	Session
CHNS 2101 Second-Year Chinese (1)		A One year (approx. 5 hrs/wk for 26 wks) of Chinese at introductory level, preferably using full-form characters. P CHNS 1102. N May not be taken by those eligible to take intermediate or native-speaker stream units of study.	1
CHNS 2102 Second-Year Chinese (2)		A Sound intermediate knowledge of Modern Standard Chinese, including full mastery of at least 1,000 characters (preferably full-form). p CHNS 2101. N May not be taken by those eligible to take intermediate or native-speaker stream units of study.	
2111		A One year of Chinese at introductory level, preferably using full-form characters. P CHNS 1102 or CHNS 1202. N May not be taken by those eligible to take native-speaker stream units of study. <i>NB: NB: Prospective Honours students should take this unit or CHNS 2903 if eligible.</i>	
CHNS 2112 Readings in Classical Chinese	4	A Basic knowledge of the grammar of Classical Chinese. P CHNS 2111 or CHNS 2211 or CHNS 2903. N May not be taken by those eligible to take native-speaker stream units of study. <i>NB: NB: Prospective Honours students should take this unit or CHNS 2904 if eligible.</i>	
CHNS 2203 Senior Intermediate Chinese (1)	8	A Native- or near-native-speaker fluency in putonghua combined with limited ability to read material in characters, or basic command of putonghua combined with native-speaker fluency in Cantonese or other dialect plus limited ability to read material in characters. Students entering this unit of study will typically know about 1,000 characters. p CHNS 1202. N May not be taken by those eligible for the native-speaker stream.	
CHNS 2204 Senior Intermediate Chinese (2)	8	A Native- or near-native-speaker fluency in putonghua combined with reading skills that fall short of full literacy, or native-speaker fluency in Cantonese or other dialect plus intermediate command of putonghua combined with reading skills that fall short of full literacy. Students entering this unit of study will typically know about 2,000 characters. P CHNS 2201 or CHNS 2203. N May not be taken by those eligible for the native-speaker stream.	
CHNS 2801 Chinese Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
CHNS 2802 Chinese Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
CHNS 2803 Chinese Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
CHNS 2807 Chinese Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
CHNS 2808 Chinese Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
CHNS 2903 Honours Stream Classical Chinese (1)		A Good basic grounding in Modern Standard Chinese including full mastery of at least 600 characters. Performance in previous formal studies of Chinese must have been above average (Credit or a full B). P Credit or higher in CHNS 1102 or CHNS 1202. N May not be taken by those eligible for the native-speaker stream; such students will be able to qualify for Honours entry by another route. May not be taken with or after CHNS 1311, CHNS 1313, CHNS 2111 or CHNS 2211.	
CHNS 2904 Honours Stream Classical Chinese (2)		A Solid introductory grounding in Classical Chinese, preferably using full-form P Credit or higher in CHNS 2111, CHNS 2211 or CHNS 2903. N May not be taken by those eligible for the native-speaker stream; such students will be able to qualify for Honours entry by another route. May not be taken with or after CHNS 1312, CHNS 1314, CHNS 2112 or CHNS 2212.	
CHNS 3103 Third-Year Chinese (1)		A Two years of university-level Chinese-language instruction for students without prior knowledge of Chinese. P CHNS 2102. N May not be taken after CHNS 3101. May not be taken by those eligible to take intermediate or native-speaker stream units of study.	
CHNS 3104 Third-Year Chinese (2)		p CHNS 3103. N May not be taken after CHNS 3102. May not be taken by those eligible to take intermediate or native-speaker stream units of study.	
CHNS 3421 Chinese for Business Purposes (1)	4	P CHNS 2102 or CHNS 1202. C CHNS 3103 or CHNS 2203. N Not open to students in the native speaker stream. Students who have already taken CHNS 2202 or CHNS 2204 may not enrol without special permission, which will be granted only in the most exceptional circumstances. <i>NB: Intermediate-stream students are warned to take this unit of study at the same time as CHNS 2203, as they will normally not be allowed to take it later.</i>	
CHNS 3422 Chinese for Business Purposes (2)	4	A Sound intermediate to advanced knowledge of Modern Standard Chinese. P CHNS 3421. C CHNS 3104 or CHNS 2204. N Not open to students in the native speaker stream. Students who have already taken CHNS 2202 or CHNS 2204 may not enrol without special permission, which will be granted only in the most exceptional circumstances. <i>NB: NB: Intermediate-stream students are warned to take this unit of study at the same time as CHNS 2204, as they will normally not be allowed to take it later.</i>	
CHNS 3447 Classical Chinese Prose		A Sound basic knowledge of Classical Chinese. p CHNS 2112 or CHNS 2212 or CHNS 2904. N CHNS 3547. Not open to native-speaker-stream students.	

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
CHNS 3452 Readings in Chinese Statecraft	4	A Sound basic knowledge of Classical Chinese.	P CHNS 2112 or CHNS 2212 or CHNS 2904.				2
		N CHNS 3552. Not open to native-speaker-stream students.					
CHNS 3533 Lu Xun and his Contemporaries	8	A Advanced or native-speaker proficiency in reading Chinese.	P CHNS 1302 or CHNS 1314; or CHNS 2202 or CHNS 2204; or CHNS 3104 (or CHNS 3102) plus instructor's permission.				2
CHNS 3535 Modern Chinese Women Writers	8	A Advanced or native-speaker proficiency in reading Chinese.	P CHNS 1302 or CHNS 1314; or CHNS 2202 or CHNS 2204; or CHNS 3104 (or CHNS 3102) plus instructor's permission.				1
CHNS 3547 Classical Chinese Prose (Advanced)	8	A Good grounding in Classical Chinese.	P CHNS 1312 or CHNS 1314; or Distinction in CHNS 2112, CHNS 2212 or CHNS 2904 and permission of instructor.				1
		N CHNS 3447.					
CHNS 3552 Readings in Chinese Statecraft (Adv)	8	A Good grounding in Classical Chinese.	P CHNS 1312 or CHNS 1314; or Distinction in CHNS 2112, CHNS 2212 or CHNS 2904 and permission of instructor.				2
		N CHNS 3452.					
CHNS 3902 Preparation for the Honours Thesis	4	A Advanced reading proficiency in Chinese and English combined with basic humanistic research skills and the ability to think critically and write analytically.	P Minimum of 32 senior CHNS credit points; Credit average in all senior CHNS credit points taken.				2
CHNS 3903 Exploring Gender in Classical Chinese	4	A Students will be expected to read materials in relatively straightforward Classical Chinese.	P Credit result in CHNS 2102 (or in CHNS 3102 or CHNS 3104) and in CHNS 2112 or CHNS 2904; or credit result in CHNS 2202 or CHNS 2204 and in CHNS 2112 or CHNS 2212 or CHNS 2904; or credit result in CHNS 1312 or CHNS 1314 and in at least two units of study with the prefix CHNS 35XX (approved China-related options offered or cross-listed in the Asian Studies program may be substituted).				1
		N May not be taken after CHNS 3901.					
CHNS 4011 Chinese Honours A	12	P Minimum of 48 senior CHNS credit points normally including CHNS 3901 or 3903 [^] TT2 plus CHNS 3902 and at least 16 senior credit points of Classical Chinese studies (which may include CHNS 3901 or CHNS 3903). In the case of students in the non-background-speaker stream, 64 senior CHNS credit points are highly recommended, while the minimum is 56. A Credit average in the qualifying units of study is essential.					
		<i>NB: Department permission required for enrolment. NB: Department permission required for enrolment.</i>					
CHNS 4012 Chinese Honours B	12	P See under CHNS 4011.					1,2
		<i>NB: NB: Department permission required for enrolment.</i>					
CHNS 4013 Chinese Honours C	12	p See under CHNS 4011.					1,2
		<i>NB: NB: Department permission required for enrolment.</i>					
CHNS 4014 Chinese Honours D	12	P See under CHNS 4011.					1,2
		<i>NB: NB: Department permission required for enrolment.</i>					
■ Classical Civilisation							
CLCV 1001 Classical Mythology	6						1
CLCV 1003 Image and Myth	6	p CLCV 1001 or ARCL 1001 or ARHT 1001.					2
CLCV 2303 Magic & Dreams in Ancient Greece & Rome	8	P 18 Junior credit points including 12 Junior credit points of Classical Civilisation, or Ancient History, or Classical Archaeology, or Greek, or Latin.					2
■ Classics							
CLSS 4011 Classics Honours A	12	p Credit results in GRKA 3904 and LATN 3904.					1,2
		<i>NB: Department permission required for enrolment.</i>					
CLSS 4012 Classics Honours B	12	c CLSS 4011.					1,2
CLSS 4013 Classics Honours C	12	c CLSS 4012.					1,2
CLSS 4014 Classics Honours D	12	c CLSS 4013.					1,2
■ English							
ENGL 1000 University English	6	p This unit will be available to all enrolled students, and will count for credit across all Faculties. There are no specific prerequisites, corequisites or prohibitions.					Summer, Winter
ENGL 1005 Language and Image	6	N ENGL 1050.					1,2
ENGL 1015 Inventing Modernity	6						1
ENGL 1020 Literary Mythologies	6						2
ENGL 1025 Fiction, Film and Power	6						2
ENGL 1801 English Exchange	6	<i>NB: Department permission required for enrolment.</i>					1,2
ENGL 1802 English Exchange	6	<i>NB: Department permission required for enrolment.</i>					1,2
ENGL 2000 Anglo-Saxon Norse and Celtic Studies	8	P 12 Junior credit points of English.					1
ENGL 2001 Arthurian Literature	8	P 12 Junior credit points of English.					1

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
ENGL 2017 Postmodernism	8	P	12 Junior credit points of English.				1
ENGL 2029 Victorian Literature	8	p	12 Junior credit points of English.				1, Summer
ENGL 2031 Modern Australian: Grammar & Expression	8	p	12 Junior credit points of English.				1
ENGL 2035 Contemporary American Prose	8	p	12 Junior credit points of English.				2
ENGL 2036 The English Bible and English Literature	8	P	12 Junior credit points of English.				2
ENGL 2037 Life-Writing	8	p	12 Junior credit points of English.				1
ENGL 2038 Literature and Cinema	8	P	12 Junior credit points of English.				1
ENGL 2040 Shakespeare	8	P	12 Junior credit points of English.				2
ENGL 2041 Authority and Anxiety	8	P	12 Junior credit points of English.				2
ENGL 2043 Inter/National Writings in English	8	P	12 Junior credit points of English.				2
ENGL 2048 Literature of Travel and Discovery	8	P	12 Junior credit points of English.				2
ENGL 2049 The World of Fantasy	8	P	12 Junior credit points of English.				2
ENGL 2058 Poetry, Politics and Religion	8	P	12 Junior credit points of English.				1
ENGL 2801 English Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ENGL 2802 English Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ENGL 2803 English Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ENGL 2807 English Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
ENGL 2808 English Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
ENGL 2901 Special Studies in English 1	4	P	Credit or above in 12 Junior credit points of English. C ENGL 2902.				1
ENGL 2902 Special Studies in English 2	4	p	Credit or above in 12 Junior credit points of English. C ENGL 2901.				2
ENGL 3910 Research and Editing: Theory & Practice	4	p	Credit or above in 24 Senior credit points of English which include ENGL 2901 and ENGL 2902. C ENGL 3920.				1
ENGL 3911 Studies in Medieval Languages A	4	p	Credit average in 16 Senior credit points of English.				1
ENGL 3912 Medieval and Renaissance Studies A	4	p	Credit average in 16 Senior credit points of English.				1
ENGL 3913 Seventeenth and Eighteenth Centuries A	4	p	Credit average in 16 Senior credit points of English.				1
ENGL 3914 The Long Nineteenth Century A	4	p	Credit average in 16 Senior credit points of English.				1
ENGL 3915 Rhetoric and Discourse A	4	p	Credit average in 16 Senior credit points of English.				1
ENGL 3916 Further Studies in Medieval Languages A	4	p	Credit average in 16 Senior credit points of English.				1
ENGL 3920 Theory of Literature: Medieval to Modern	4	p	Credit or above in 24 Senior credit points of English which include ENGL 2901 and ENGL 2902. C ENGL 3910.				2
ENGL 3921 Studies in Medieval Languages B	4	p	Credit average in 16 Senior credit points of English.				2
ENGL 3922 Medieval and Renaissance Studies B	4	p	Credit average in 16 Senior credit points of English.				2
ENGL 3923 Seventeenth and Eighteenth Centuries B	4	p	Credit average in 16 Senior credit points of English.				2
ENGL 3924 The Long Nineteenth Century B	4	p	Credit average in 16 Senior credit points of English.				2
ENGL 3925 Rhetoric and Discourse B	4	p	Credit average in 16 Senior credit points of English.				2
ENGL 3926 Further Studies in Medieval Languages B	4	p	Credit average in 16 Senior credit points of English.				2
ENGL 4101 English Honours A	12	p	The prerequisite for entry to English TV Honours in 2003 is a credit average in 48 Senior credit points of English, including both ENGL 3901 and ENGL 3902 or both ENGL 3951 and ENGL 3952 or both ENGL 3910 and ENGL 3920. <i>NB: Department permission required for enrolment.</i>				1,2
ENGL 4102 English Honours B	12	c	ENGL14101.				1,2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session	
ENGL 4103 English Honours C	12	c ENGL14102.					1,2	
ENGL 4104 English Honours D	12	c ENGL14103.					1,2	
■ European Studies								
EUST 2801 European Studies Exchange	8	<i>NB: Department permission required for enrolment.</i>						1,2
EUST 2802 European Studies Exchange	8	<i>NB: Department permission required for enrolment.</i>						1,2
EUST 4011 European Studies Honours A	12	p Permission of Centre for European Studies. <i>NB: Department permission required for enrolment.</i>						1,2
EUST 4012 European Studies Honours B	12	c EUST 4011.						1,2
EUST 4013 European Studies Honours C	12	c EUST 4012.						1,2
EUST 4014 European Studies Honours D	12	c EUST 4013.						1,2
■ French Studies								
FRNC 1101 French Introductory 1	6	p Complete beginners; or less than 2 years of French; or less than 70% in Beginners HSC French.						1, Summer, Winter
FRNC 1102 French Introductory 2	6	p FRNC 1101 or equivalent.						2
FRNC 1201 French Intermediate 1	6	p Less than 70% in HSC French Continuers or more than 70% in HSC French Beginners or equivalent.						1
FRNC 1202 French Intermediate 2	6	p FRNC 1201 or equivalent.						2
FRNC 1301 French Advanced 1	6	p HSC French Continuers & Extension or more than 70% in Continuers French.						1
FRNC 1302 French Advanced 2	6	p FRNC 1301 or equivalent.						2
FRNC 1501 French Short Reading Course	6	n FRNC 1101, FRNC 1102, FRNC 1201, FRNC 1202, FRNC 1301, FRNC 1302.						2
FRNC 1701 Modern French Civilisation 1	3							2
FRNC 1702 Modern French Civilisation 2	3							2
FRNC 1801 French Exchange	6	<i>NB: Department permission required for enrolment.</i>						1,2
FRNC 1802 French Exchange	6	<i>NB: Department permission required for enrolment.</i>						1,2
FRNC 2103 French Language 3	4	p FRNC 1102 or FRNC 1202 or equivalent.						1
FRNC 2104 French Language 4	4	p FRNC 2103 or equivalent.						2
FRNC 2113 Active Language Skills in Context	8	p FRNC 1102 or 1202 or equivalent. c FRNC 2103.						1
FRNC 2303 Advanced French Language 3	4	p FRNC 1302 or equivalent.						1
FRNC 2304 Advanced French Language 4	4	p FRNC 2303 or equivalent.						2
FRNC 2401 French Exchange	8	<i>NB: Department permission required for enrolment.</i>						1,2
FRNC 2402 French Exchange	8	<i>NB: Department permission required for enrolment.</i>						1,2
FRNC 2403 French Exchange	8	<i>NB: Department permission required for enrolment.</i>						1,2
FRNC 2404 French Exchange	8	<i>NB: Department permission required for enrolment.</i>						1,2
FRNC 2407 French Exchange	4	<i>NB: Department permission required for enrolment.</i>						1,2
FRNC 2408 French Exchange	4	<i>NB: Department permission required for enrolment.</i>						1,2
FRNC 2501 French Reading 1	4	p FRNC 1102 or FRNC 1202. In consultation with the coordinator, certain students having completed FRNC 1201 will be permitted to take this course.						1
FRNC 2502 French Reading 2	4	p FRNC 2501 or equivalent.						2
FRNC 2602 Introduction to Linguistics	4	p FRNC 1302 or FRNC 2502 or equivalent.						2
FRNC 2701 Revolution and Social Thought	4	p FRNC 1302 or FRNC 2502 or equivalent.						1
FRNC 2702 The Second French Revolution	4	p FRNC 1302 or FRNC 2502 or equivalent.						2
FRNC 2714 Switzerland	4	p FRNC 1302 or FRNC 2502 or equivalent.						1
FRNC 2901 Special Entry-Medieval Studies	4	P Credit in FRNC 1302 or in FRNC 2502, or equivalent.						1

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
FRNC 3105 French Language 5	4	P	FRNC 2104 or equivalent.				1
FRNC 3106 French Language 6	4	P	FRNC 3105 or equivalent.				2
FRNC 3305 Advanced French Language 5	4	P	FRNC 2304 or equivalent.				1
FRNC 3306 Advanced French Language 6	4	p	FRNC 3305 or equivalent.				2
FRNC 3401 French In-Country Study 1	4	P	Permission of Department of French Studies. <i>NB: Department permission required for enrolment.</i>				1
FRNC 3402 French In-Country Study 2	4	p	Permission of Department of French Studies. <i>NB: Department permission required for enrolment.</i>				2
FRNC 3403 French In-Country Study 3	4	p	Permission of Department of French Studies. <i>NB: Department permission required for enrolment.</i>				1
FRNC 3404 French In-Country Study 4	4	p	Permission of Department of French Studies. <i>NB: Department permission required for enrolment.</i>				2
FRNC 3405 French In-Country Study 5	4	p	Permission of Department of French Studies. <i>NB: Department permission required for enrolment.</i>				1
FRNC 3406 French In-Country Study 6	4	p	Permission of Department of French Studies. <i>NB: Department permission required for enrolment.</i>				2
FRNC 3703 Intellectual Movements Since 1945	4	P	FRNC 1302 or FRNC 2502 or equivalent.				1
FRNC 3706 Deconstructing French Texts	4	P	FRNC 1302 or FRNC 2502 or equivalent.				2
FRNC 3806 French Popular Culture II	4	P	FRNC 1302 or FRNC 2502 or equivalent.				2
FRNC 3807 Uses and Interpretation of Literature	4	P	FRNC 1302 or FRNC 2502 or equivalent.				1
FRNC 3909 French Romanticism	4	p	Credit in FRNC 1302 or FRNC 2502, or equivalent.				2
FRNC 4011 French Honours A	12	p	Major in Advanced French or in French with credit average in 48 Senior units, including at least two of the following Special Entry units: FRNC 2901, FRNC 3906, FRNC 3907, FRNC 3908, FRNC 3909 or equivalent. <i>NB: Department permission required for enrolment.</i>				1,2
FRNC 4012 French Honours B	12	C	FRNC 4011.				1,2
FRNC 4013 French Honours C	12	C	FRNC 4012.				1,2
FRNC 4014 French Honours D	12	C	FRNC 4013.				1,2
■ Gender Studies							
WMST 1801 Gender Studies Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
WMST 2001 Gender, Media and Popular Culture	S	p	18 Junior credit points.				1
WMST 2004 Sex, Violence and Transgression	8	p	18 Junior credit points. C WMST 2001.				1
WMST 2006 Medicine, Sex and Gender	8	p	WMST 2001. C WMST 2002.				2
WMST 2007 Bodies, Sexualities, Identities	8	p	WMST 2001. C WMST 2002.				2
WMST 2801 Gender Studies Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
WMST 2802 Gender Studies Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
WMST 2803 Gender Studies Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
WMST 2807 Gender Studies Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
WMST 2808 Gender Studies Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
WMST 3001 Gender, Race and Australian Identities	8	P	WMST 2001 & WMST 2002.				1
WMST 3090 Feminism and Knowledge	8	P	Credit in WMST 2001, WMST 2002, WMST 3001 and one of the following: WMST 2004, WMST 2006 or WMST 2007.				2
WMST 4011 Gender Studies Honours A	12	p	Credit or above in WMST 2001, 2002, 2008, 3001 and a further 16 credit points. WMST 2003, 2004, 2006 or 2007 may be substituted for 2008. <i>NB: Department permission required for enrolment.</i>				1,2
WMST 4012 Gender Studies Honours B	12						1,2
WMST 4013 Gender Studies Honours C	12						1,2
WMST 4014 Gender Studies Honours D	12						1,2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
Germanic Studies							
GRMN 1111 Junior Introductory German 1		N	HSC German Extension, German Continuers, German Beginners 65% or above or equivalent.				
GRMN 1122 Junior Introductory German 2	6	P	GRMN 1111.				2, Summer
GRMN 1133 Beginners' Oral/Aural German		c	GRMN 1111.				
		N	GRMN 1131, GRMN 1132.				
GRMN 1211 Junior Intermediate German 1	6	P	HSC German Beginners 65% or above or German Continuers below 70% or equivalent.				
GRMN 1222 Junior Intermediate German 2	6	P	GRMN 1211.				
GRMN 1311 Junior Advanced German 1	6	P	HSC German Extension or German Continuers 70% or above or equivalent.				
GRMN 1322 Junior Advanced German 2	6	P	GRMN 1311.				
GRMN 1501 Reading German for Special Purposes	6	N	GRMN 1131, GRMN 1311, GRMN 1322.				Summer
GRMN 2211 Senior Intermediate German 1	8	P	GRMN 1122.				
GRMN 2222 Senior Intermediate German 2	8	P	GRMN 2211.				
GRMN 2311 Senior Advanced German Language 1	4	P	Either GRMN 1222 or GRMN 2222.				
GRMN 2322 Senior Advanced German Language 2	4	P	GRMN 2311.				
GRMN 2331 Senior Advanced German Language 3	4	P	Either GRMN 1322 or GRMN 2222 or GRMN 2322.				
GRMN 2342 Senior Advanced German Language 4	4	P	GRMN 2331.				
GRMN 2351 Senior Advanced German Language 5	4	P	GRMN 2322, GRMN 2342 or GRMN 2750.				
GRMN 2362 Senior Advanced German Language 6	4	P	GRMN 2351.				
GRMN 2450 Early 20th Century German Literature		P	12 Junior credit points of German not including GRMN 1133.				
		N	GRMN 2410.				
GRMN 2451 Later 20th Century German Literature		P	12 Junior credit points of German not including GRMN 1133.				
		N	GRMN 2420.				
GRMN 2453 Later 19th Century German Literature		P	12 Junior credit points of German not including GRMN 1133.				
		N	GRMN 2440.				
GRMN 2750 Business German	8	P	GRMN 1222, GRMN 1322 or GRMN 2222.				2, Summer
GRMN 2801 German Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
GRMN 2802 German Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
GRMN 2803 German Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
GRMN 2807 German Exchange			<i>NB: Department permission required for enrolment.</i>				1,2
GRMN 2808 German Exchange			<i>NB: Department permission required for enrolment.</i>				1,2
GRMN 2901 Drama des 19. Jahrhunderts	4	P	Credit average in 12 Junior credit points of German not including GRMN 1133.				
GRMN 2911 Medieval German: Language and Literature		P	Credit average in 12 Junior credit points of German not including GRMN 1133.				
		N	GRMN 2920.				
GRMN 2913 Contemporary German Fiction	8	P	Credit average in 12 Junior credit points of German not including GRMN 1133.				
GRMN 2950 Literatur der Jahrhundertwende	4	P	Credit average in 12 Junior credit points of German not including GRMN 1133.				
GRMN 3401 German In-Country Study 1		P	12 Junior credit points of German not including GRMN 1133.				1,2
		<i>NB: Department permission required for enrolment.</i>					
GRMN 3402 German In-Country Study 2		P	12 Junior credit points of German not including GRMN 1133.				1,2
		<i>NB: Department permission required for enrolment.</i>					
GRMN 3403 German In-Country Study 3		P	12 Junior credit points of German not including GRMN 1133.				1,2
		<i>NB: Department permission required for enrolment.</i>					
GRMN 3404 German In-Country Study 4		P	12 Junior credit points of German not including GRMN 1133.				1,2
		<i>NB: Department permission required for enrolment.</i>					
GRMN 3701 Quest for Identity in Frisch's Works	8	P	Credit average in 16 Senior credit points of German.				
GRMN 4011 German Honours A	12	P	A major in German with a Credit average in 48 Senior credit points of German including 8 credit points of study at 2900 / 3700 level.				1,2
		<i>NB: Department permission required for enrolment.</i>					
GRMN 4012 German Honours B	12	c	GRMN 4011.				1,2
GRMN 4013 German Honours C	12	C	GRMN 4012.				1,2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session	
GRMN German Honours D 4014	12	c	GRMN 4013.				1,2	
■ Greek (Ancient)								
GRKA Greek 1.1 1001	6	N	GRKA 1101, GRKA 1201.				1	
GRKA Greek 1.2 1002	6	P	GRKA 1001.	N	GRKA 1102, GRKA 1202.		2	
GRKA Advanced Greek 1.1 1101	6	P	HSC Classical Greek 2 unit.	N	GRKA 1001, GRKA 1201.		1	
GRKA Advanced Greek 1.2 1102	6	P	GRKA 1101.	N	GRKA 1002, GRKA 1202.		2	
GRKA Greek 2.1 2003	8	P	GRKA 1002 or GRKA 1001 + 1202 (high standard) or GRKA 2302 + GRKA 2312.				1	
GRKA Greek 2.2 2004	8	P	GRKA 2003.				2	
GRKA Advanced Greek 2.1 2103	8	P	GRKA 1102.				1	
GRKA Advanced Greek 2.2 2104	8	P	GRKA 2103.				2	
GRKA Accelerated Greek 2.1 2301	4	P	18 Junior credit points including 12 credit points in Archaeology or Classical Civilisation or Latin or Ancient History or Philosophy.	C	8 Senior credit points in Archaeology or Classics or Ancient History or Philosophy.	N	GRKA 1001.	1
GRKA Accelerated Greek 2.2 2302	4	P	GRKA 2301.	N	GRKA 1002.		2	
GRKA Accelerated Greek 2 Additional 2312	4	P	GRKA 2301.	C	GRKA 2302.		2	
GRKA Special Greek 2.1 2901	4	P	Either GRKA 1001 or GRKA 2301 plus a credit in either GRKA 1002 or GRKA 2302. Students who have taken the units GRKA 1201 and 1202 should seek permission of the department for entry.	C	GRKA 2103 or GRKA 2003.		1	
GRKA Special Greek 2.2 2902	4	P	GRKA 2901.	c	GRKA 2104 or GRKA 2004.		2	
GRKA Greek 3.1 3005	8	p	GRKA 2004.				1	
GRKA Greek 3.2 3006	8	p	GRKA 3005.				2	
GRKA Advanced Greek 3.1 3105	8	p	GRKA 2104 or GRKA 3006.				1	
GRKA Advanced Greek 3.2 3106	8	p	GRKA 3105.				2	
GRKA Special Greek 3.1 3903	4	p	Credit average in 24 credit points of 2000 level Greek incl GRKA 2901 + GRKA 2902.	c	GRKA 3105 or GRKA 3005.		1	
GRKA Special Greek 3.2 3904	4	p	GRKA 3903.	c	GRKA 3106 or GRKA 3006.		2	
GRKA Greek Honours A 4011	12	p	Credit in 60 credit points of Greek incl GRKA 3903 + GRKA 3904 and either GRKA 3105 + GRKA 3106 or GRKA 3005 + GRKA 3006. <i>NB: Department permission required for enrolment.</i>				1,2	
GRKA Greek Honours B 4012	12	c	GRKA 4011.				1,2	
GRKA Greek Honours C 4013	12	c	GRKA 4012.				1,2	
GRKA Greek Honours D 4014	12	c	GRKA 4013.				1,2	
■ Greek and Roman Literature								
GRLT Greek and Roman Literature - Tragedy 2303	8	p	18 Junior credit points.				1	
GRLT Greek and Roman Literature - Comedy 2304	8	p	18 Junior credit points.				2	
■ Hebrew (Classical)								
HBRW Hebrew Classical B1 1111	6	N	HBRW 1311.				1	
HBRW Hebrew Classical B2 1112	6	P	HBRW 1111.	N	HBRW 1312.		2	
HBRW Hebrew Classical A1 1311	6	P	HSC Hebrew or equivalent.	N	HBRW 1111.		1	
HBRW Hebrew Classical A2 1312	6	P	HBRW 1311.	N	HBRW 1112.		2	
HBRW Hebrew Classical B3 2113	8	P	HBRW 1112 or HBRW 2402.				1	
HBRW Hebrew Classical B4 2114	8	P	HBRW 2113.				2	
HBRW Hebrew Classical 5 2115	8	P	HBRW 2114 or HBRW 2314.				1	

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
HB Hebrew Classical 6 2116	8	P	HB 2115.				2
HB Hebrew Classical A3 2313	8	P	HB 1312.				1
HB Hebrew Classical A4 2314	8	P	HB 2313.				2
HB Hebrew Accelerated CI 2401	8	P	18 Junior credit points including 12 credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the Department of Semitic Studies. C 8 Senior credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the Department of Semitic Studies. N HB 1101,1102, 1112.				1
HB Hebrew Accelerated C2 2402	4	P	HB 2401.				2
HB Aramaic B1 2901	4	P	12 Junior credit points of Hebrew.				1
HB Aramaic B2 2902	4	P	HB 2901.				2
HB Syriac B1 2911	4	P	12 Junior credit points of Hebrew.				1
HB Syriac B2 2912	4	p	HB 2911.				2
HB Aramaic B3 3901	4	p	HB 2902.				1
HB Aramaic B4 3902	4	p	HB 3901.				2
HB Syriac B3 3911	4	p	HB 2912.				1
HB Syriac B4 3912	4	p	HB 3911.				2
AN Akkadian Language II 3922	4	p	AN 3923.				2
AN Akkadian Language I 3923	4	P	Credit average in 24 senior cp of AN or HSTY including AN 2901 & 2902 or HSTY 2901 & 2902; or HSC Hebrew, HB 1111, Arabic 1, or equivalent in these or another Semitic language.				1
HB Hebrew (Classical) Honours A 4011	12	p	Credit results in HB 2115 and HB 2116, plus 16 extra credit points from the Department of Semitic Studies. <i>NB: Department permission required for enrolment.</i>				1,2
HB Hebrew (Classical) Honours B 4012	12	c	HB 4011.				1,2
HB Hebrew (Classical) Honours C 4013	12	c	HB 4012.				1,2
HB Hebrew (Classical) Honours D 4014	12	c	HB 4013.				1,2
■ Hebrew (Modern)							
HB Hebrew Modern B1 1011	6	N	HB 1101 and HB 1301.				1
HB Hebrew Modern B2 1102	6	P	HB 1011. N HB 1302. <i>NB: Department permission required for enrolment.</i>				2
HB Hebrew Modern A1 1301	6	P	HSC Hebrew or equivalent. N HB 1011.				1
HB Hebrew Modern A2 1302	6	P	HB 1301. N HB 1102.				2
HB Hebrew Modern B3 2103	8	P	HB 1102.				1
HB Hebrew Modern B4 2104	8	P	HB 2103.				2
HB Hebrew Modern B5 2105	8	P	HB 2104.				1
HB Hebrew Modern B6 2106	8	P	HB 2105.				2
HB Hebrew Modern A3 2303	8	P	HB 1302.				1
HB Hebrew Modern A4 2304	8	P	HB 2303.				2
HB Hebrew Modern A5 2305	8	P	HB 2304.				1
HB Hebrew Modern A6 2306	8	P	HB 2305.				2
HB Hebrew (Modern) Honours A 4021	12	P	Consult Department for details. <i>NB: Department permission required for enrolment. Permission required for enrolment.</i>				1,2
HB Hebrew (Modern) Honours B 4022	12	C	HB 4021.				1,2
HB Hebrew (Modern) Honours C 4023	12	C	HB 4022.				1,2
HB Hebrew (Modern) Honours D 4024	12	C	HB 4023.				1,2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
■ Heritage Studies							
HRTG 2001 Approaching Heritage Studies	8		P At least 18 junior credit points. N ARHT 2034.				1
HRTG 2002 The Museum and Cultural Heritage	8		P HRTG 2001. N ARHT 2034, HSTY 2022.				2
HRTG 3001 Heritage Museums and the Public Sphere	8		P HRTG 2001. N ARHT 2034.				1
HRTG 3002 Social History and Heritage Studies	8		P HRTG 2001. N ARHT 2034.				2
■ Hindi-Urdu							
HIUR 1001 Hindi and Urdu Introductory 1	6		<i>NB: Department permission required for enrolment.</i>				1
HIUR 1002 Hindi and Urdu Introductory 2	6		P HIUR 1001. <i>NB: Department permission required for enrolment.</i>				2
HIUR 2001 Hindi and Urdu Intermediate 1	8		P HIUR 1002.				1
HIUR 2002 Hindi and Urdu Intermediate 2	8		P HIUR 2001.				2
HIUR 3001 Hindi and Urdu Advanced 1	8		P HIUR 2002.				1
HIUR 3002 Hindi and Urdu Advanced 2	8		P HIUR 3001.				2
■ History							
HSTY 1022 Europe in the High Middle Ages	6		<i>NB: It is anticipated that lectures and tutorials in this course will be also available over the Internet. Students interested, should consult Assoc Prof John Pryor (phone (02) 9351 2840).</i>				2
HSTY 1025 Early Medieval Europe	6						1
HSTY 1031 Renaissance and Reformation (1498-1648)	6						1
HSTY 1034 Early Modern Europe 1500-1750	6						2
HSTY 1043 Modern European Politics and Culture	6						2
HSTY 1044 Twentieth Century Politics and Culture	6						1,2
HSTY 1045 Modern European History 1750-1914	6						1,2
HSTY 1801 History Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
HSTY 2003 Cultural Transmissions 1750-1914	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.				1
HSTY 2004 Making Australia 1880-1930	8		P 12 Junior credit points of History, Ancient History, Economic History or Asian History and Culture.				2
HSTY 2008 Film and History	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.				Summer
HSTY 2009 The Black Experience in the Americas	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.				2
HSTY 2014 Australian Social History 1919-1998	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.				1, Summer
HSTY 2015 Heresy and Inquisition	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.				2
HSTY 2019 Australia to 1888	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.				1
HSTY 2022 Objects, Artefacts and Politics	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. N HRTG 2002.				N/A in 2003
HSTY 2023 Revolutions	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.				1
HSTY 2034 A History of the United States to 1865	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.				1
HSTY 2035 History of the United States Since 1865	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.				N/A in 2003
HSTY 2038 Australia in the Nuclear Age, 1945-1990	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. <i>NB: This unit is available also to students from the History and Philosophy of Science.</i>				N/A in 2003
HSTY 2039 Hong Kong in Modern China, 1841-1997	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.				1
HSTY 2040 American Culture in the Depression	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture. <i>NB: Department permission required for enrolment in Session 1.</i>				1, Summer
HSTY 2047 Renaissance Italy	8		P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.				2, Summer

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
HSTY 2051 The Spanish Civil War	8	p	12 Junior History or Spanish Language credit points.				1
HSTY 2055 Race Relations and Australian Frontiers	8	p	12 junior credit points in History, Ancient History or Economic History, or special permission from the Chair of Department.				2
HSTY 2057 American Cultural History	8	p	12 credit points of Junior History, Ancient History, Economic History, or Asian History and Culture.				2
HSTY 2058 French Politics and Culture	8	p	12 credit points of Junior History, Ancient History, Economic History, or Asian History and Culture.				1
HSTY 2059 Nationalism	8	p	12 credit points of Junior History, Ancient History, Economic, or Asian History and Culture.				2
HSTY 2801 History Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
HSTY 2802 History Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
HSTY 2803 History Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
HSTY 2807 History Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
HSTY 2808 History Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
HSTY 2901 Writing History: Reading the Past	4	p	Credit average in 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture.				1
HSTY 2902 Writing History: Recovering the Past	4	p	HSTY 2901.				2
HSTY 3001 History of Travel and Tourism	4	p	Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902.				1
HSTY 3002 Issues in Travel and Tourism	4	p	Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902.				2
HSTY 3045 Manichees, Bulgars or Vegetarians? I	4	p	Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902.				1
HSTY 3046 Manichees, Bulgars or Vegetarians? II	4	p	Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902.				2
HSTY 3047 The Making of the American National Myth	4	p	Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902.				1
HSTY 3048 The American National Myth	4	p	Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902.				2
HSTY 3071 20th Century China 1900-1949	4	p	Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902.				1
HSTY 3072 20th Century China 1949-2000	4	p	Credit average in 24 credit points of History, including HSTY 2901 and HSTY 2902.				2
HSTY 3083 Race, Empire and Bondage 1	4	p	24 senior credit points, including HSTY 2901 and HSTY 2902 at credit average or better. In third year students may do HSTY 2901 and HSTY 2902 and HSTY 3000 level units of study concurrently.				1
HSTY 3084 Race, Empire and Bondage 2	4	p	Refer to 3083.				2
HSTY 3091 Love, Marriage & the Australian Colonies	4	p	24 credit points of senior history including HSTY 2901 and HSTY 2902 at credit average.			N HSTY 3031 Australian Motherhood I.	1
HSTY 3092 Family & Romance in Modern Australia	4	P	24 credit points of senior history units including HSTY 2901 HSTY 2902 at credit average or better.			N HSTY 3032 Australian Motherhood II.	2
HSTY 4011 History Honours A	12	P	Credit average in 48 Senior credit points of History, including HSTY 2901 and HSTY 2902, and 8 credit points of study at 3000 level. <i>NB: Department permission required for enrolment.</i>				1,2
HSTY 4012 History Honours B	12	P	See under HSTY 4011.			C HSTY 4011.	1,2
HSTY 4013 History Honours C	12	P	See under HSTY 4011.			C HSTY 4012.	1,2
HSTY 4014 History Honours D	12	P	See under HSTY 4011.			C HSTY 4013.	1,2
■ Indonesian and Malay Studies							
INMS 1101 Indonesian Introductory 1	6	N	Native or near native speakers of Indonesian or Malay, HSC Continuer, or Extension Indonesian or Beginners Indonesian - 75% or above or equivalent. <i>NB: Department permission required for enrolment. Native or near native speakers of Indonesian or Malay must consult the department before enrolling.</i>				1
INMS 1102 Indonesian Introductory 2	6	P	INMS 1101. N INMS 1301, INMS 1302. <i>NB: Department permission required for enrolment.</i>				2
INMS 1301 Indonesian Introductory 3	6	A	HSC Continuers Indonesian or Indonesian Extension or 75 or more in Indonesian Beginners or equivalent. N INMS 1101. <i>NB: Department permission required for enrolment.</i>				1
INMS 1302 Indonesian Introductory 4	6	P	INMS 1301. N INMS 1101, INMS 1102. <i>NB: Department permission required for enrolment.</i>				2
INMS 2101 Indonesian Intermediate 1	8	P	PTNMS1102.				1

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
INMS 2102 Indonesian Intermediate 2	8	p	INMS 2101.				2
INMS 2301 Indonesian Intermediate 3	8	P	INMS 1302.				1
INMS 2302 Indonesian Intermediate 4	8	P	INMS 2301.				2
INMS 2901 Indonesia in the Global Age	8	P	12 junior credit points in Asian Studies, History, Economic History, Government or an Asian language.				1
INMS 3101 Indonesian Advanced 1	8	p	INMS 2102.				1
INMS 3102 Indonesian Advanced 2	8	p	INMS 3101.				2
INMS 3301 Indonesian Advanced 3	8	p	INMS 2302.				1
INMS 3302 Indonesian Advanced 4	8	p	INMS 3301.				2
INMS 3902 Introduction to Research and Methodology	8	p	Credit in INMS 2901 and INMS 2102 or INMS 2302.				2
INMS 4011 Indonesian and Malayan Studies Hons A	12	p	INMS 3102 or INMS 3302 and INMS 3192, all at Credit level. <i>NB: Department permission required for enrolment.</i>				1,2
INMS 4012 Indonesian and Malayan Studies Hons B	12	c	INMS 4011.				1,2
INMS 4013 Indonesian and Malayan Studies Hons C	12	c	INMS 4012.				1,2
INMS 4014 Indonesian and Malayan Studies Hons D	12	c	INMS 4013.				1,2
■ Italian							
ITLN 1101 Beginners' Italian 1	6	N	ITLN 1201, ITLN 1301, ITLN 1401. <i>NB: A student who is qualified to enter a higher level course may not enrol in a lower level course. Students who have taken HSC Italian and students who have any formed training from other source are required to identify themselves to the department as soon as possible.</i>				1,2, Summer, Winter
ITLN 1102 Beginners' Italian 2	6	P	ITLN 1101. N ITLN 1202, ITLN 1302, ITLN 1402.				2
ITLN 1201 Intermediate Italian 1	6	P	HSC 2UZ Italian or Italian Beginners. N ITLN 1101, ITLN 1301, ITLN 1401.				1
ITLN 1202 Intermediate Italian 2	6	P	ITLN 1201. N ITLN 1102, ITLN 1302, ITLN 1402.				2
ITLN 1301 Advanced Italian 1	6	P	HSC 2U or 3U Italian or Italian Continuers or Italian Extension. N ITLN 1101, ITLN 1201, ITLN 1401.				1
ITLN 1302 Advanced Italian 2	6	P	ITLN 1301. N ITLN 1102, ITLN 1202, ITLN 1402.				2
ITLN 1401 Advanced Italian 1 (Native Speakers)	6	P	Native-speaker proficiency in Italian. N ITLN 1101, ITLN 1201, ITLN 1301. <i>NB: Department permission required for enrolment.</i>				1
ITLN 1402 Advanced Italian 2 (Native Speakers)	6	P	ITLN 1401. N ITLN 1102, ITLN 1202, ITLN 1302.				2
ICLS 2001 Comparative Literary Studies	8	P	18 credit points at Junior level from any department in the Faculty of Arts from Table A.				1
ICLS 2002 Major Themes in Modern Literatures	8	P	ICLS 2001.				2
ITLN 2101 Intermediate Italian Language 3	4	P	ITLN 1102. N ITLN 2201, ITLN 2301.				1
ITLN 2201 Intermediate Italian Language 4	4	P	ITLN 1202 or High Distinction in ITLN 1102. N ITLN 2101, ITLN 2301.				1
ITLN 2202 Intermediate Italian Language 5	4	P	ITLN 2101 or ITLN 2201. N ITLN 2302.				2
ITLN 2301 Advanced Italian Language 3	4	P	ITLN 1302 or ITLN 1402. N ITLN 2101, ITLN 2201.				1
ITLN 2302 Advanced Italian Language 4	4	P	ITLN 2301. N ITLN 2202.				2
ITLN 2801 Italian Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ITLN 2802 Italian Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ITLN 2803 Italian Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
ITLN 2807 Italian Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
ITLN 2808 Italian Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
ITLN 2901 Italian 2 Honours: Methodologies	4	P	Credit result in one of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402.				2
ITLN 2902 Italian 2 Honours: Cultural History	4	P	Credit result in one of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402.				1

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
ITLN 3201	Advanced Italian Language 5	4	P ITLN 2202. N ITLN 3301.				1
ITLN 3202	Advanced Italian Language 6	4	P ITLN 3201. N ITLN 3302.				2
ITLN 3301	Advanced Italian Language 7	4	P ITLN 2302. N ITLN 3201, ITLN 3401.				1
ITLN 3302	Advanced Italian Language 8	4	P ITLN 3301. N ITLN 3202, ITLN 3402.				2
ITLN 3401	Advanced Italian Language 9	4	P ITLN 3202 and ITLN 3302.				1
ITLN 3402	Advanced Italian Language 10	4	P ITLN 3202 and ITLN 3302.				2
ITLN 3701	Dante, Inferno	4	A One of ITLN 1302, ITLN 1402, ITLN 2202.				2
ITLN 3706	Renaissance Florence	4	A One of ITLN 1302, ITLN 1402, ITLN 2101, ITLN 2201.				2
ITLN 3713	Twentieth Century Fictions	4	A One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402.				N/A in 2003
ITLN 3715	Texts and Performance	4	A One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402.				1
ITLN 3752	Italian Sociolinguistics	4	A One of ITLN 1302, ITLN 1402, ITLN 2202.				1
ITLN 3753	Italian Language Acquisition	4	A One of ITLN 1302, ITLN 1402, ITLN 2202.				2
ITLN 3758	Contemporary Italian Poetry	4	A One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402.				1
ITLN 3759	Filming Fiction: The Italian Experience	4	A One of ITLN 1102, ITLN 1202, ITLN 1302, ITLN 1402.				2
ITLN 3761	Sicilian Thrillers	4	A One of ITLN 1302, ITLN 1402, ITLN 2202.				1
ITLN 3762	Cross-Cultural Encounters with Italy	8	A One of ITLN 1102, ITLN 1202 or ITLN 1302.				2
ITLN 3763	Youth in Contemporary Italian Literature	4	A ITLN 1302 or ITLN 2202.				2
ITLN 4011	Italian Honours A	12	P Students must have qualified for the award of the Pass degree with a Major in Italian (32 Senior credit points). They will normally have completed an additional 16 credit points, of which 8 must be ITLN 2901 and ITLN 2902 (total 48 credit points). Intending Honours students should attain a Credit average result in Italian units of study taken at Senior level in their Major. <i>NB: Department permission required for enrolment.</i>				1,2
ITLN 4012	Italian Honours B	12	c ITLN 4011.				1,2
ITLN 4013	Italian Honours C	12	c ITLN 4012.				1,2
ITLN 4014	Italian Honours D	12	c ITLN 4013.				1,2
■ Japanese							
JPNS 1111	Japanese Communication Introductory 1	6	N JPNS 1211, JPNS 1311, HSC Japanese Extension, HSC Japanese Continuers, 65 or more in HSC Japanese Beginners. <i>NB: Department permission required for enrolment.</i>				1, Summer
JPNS 1113	Introductory Japanese 5	6	P Japanese Extension or Japanese Continuers 70% or above (or equivalent determined by the department). N JPNS 1111, JPNS 1114, JPNS 1311, JPNS 1031.				1
JPNS 1114	Introductory Japanese 3	6	P 65 or more in HSC Japanese Beginners or less than 70 in HSC Japanese Continuers. N JPNS 1111, JPNS 1113, JPNS 1211, JPNS 1021.				1
JPNS 1115	Introductory Japanese 7	6	P HSC Japanese Extension or Japanese Continuers 70% or above, plus at least 6 months using Japanese in Japan (or equivalent determined by the Department). N JPNS 1111 JPNS 1114 JPNS 1113 (may not normally be taken by native speakers of Japanese).				1
JPNS 1121	Introductory Japanese 2	6	P JPNS 1111. N JPNS 1125, JPNS 1124, JPNS 1123, JPNS 1112, JPNS 1012.				2
JPNS 1123	Introductory Japanese 6	6	P JPNS 1113. N JPNS 1121, JPNS 1124, JPNS 1125, JPNS 1312, JPNS 1032.				2
JPNS 1124	Introductory Japanese 4	6	P JPNS 1114. N JPNS 1121, JPNS 1123, JPNS 1125, JPNS 1212, JPNS 1022.				2
JPNS 1125	Introductory Japanese 8	6	P JPNS 1115. N JPNS 1121, JPNS 1123, JPNS 1124, JPNS 2202 JPNS 2222 or JPNS 2302 (may not normally be taken by native speakers of Japanese).				2
JPNS 2201	Japanese Communication Intermediate 3	4	P JPNS 1212 or JPNS 2112 or JPNS 1124 or JPNS 2222.				1
JPNS 2202	Japanese Communication Intermediate 4	4	P JPNS 2201. N JPNS 1125.				2
JPNS 2212	Intermediate Japanese 1	8	P JPNS 1121 or JPNS 1112 or JPNS 1012.				1
JPNS 2222	Intermediate Japanese 2	8	P JPNS 2212. N JPNS 1125.				2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
JPNS 2301 Japanese Communication Intermediate 5	4		P JPNS 1123 or JPNS 1312 or JPNS 2202.				1
JPNS 2302 Japanese Communication Intermediate 6	4		p JPNS 2301. N JPNS 1125.				2
JPNS 2308 Readings in Japanese Linguistics	8		P JPNS 1032 or JPNS 1123 or JPNS 2202. N JPNS 2309.				2
JPNS 2314 Introduction to Japanese Society	8		P JPNS 1032 or JPNS 1123 or JPNS 2202. N JPNS 2315.				1,2
JPNS 2381 In-Country Study - Japan 1	8		P JPNS 1012 or JPNS 1022 or JPNS 1032 or JPNS 1121 or JPNS 1123 or JPNS 1124. <i>NB: Department permission required for enrolment.</i>				1
JPNS 2382 In-Country Study - Japan 2	8		P JPNS 2011 or JPNS 2201 or JPNS 2212 or JPNS 2301 or JPNS 2381. <i>NB: Department permission required for enrolment.</i>				2
JPNS 2901 Japanese Special Entry 1	4		P Credit results in JPNS 1012 and JPNS 1112, or JPNS 1121 or JPNS 1123 or JPNS 1124 or JPNS 1022 and JPNS 1212, or JPNS 1032 and JPNS 1312. c JPNS 2201 or JPNS 2212 or JPNS 2301. N JPNS 2191, JPNS 2391, JPNS 3191.				1
JPNS 2902 Japanese Special Entry 2	4		P JPNS 2901. C JPNS 2202 or JPNS 2222 or JPNS 2302. N JPNS 2192, JPNS 2391, JPNS 3192.				2
JPNS 3106 Introduction: Japanese Society & Culture	8		P JPNS 1022 or JPNS 1212 or JPNS 1124 or JPNS 2012 or JPNS 2112 or JPNS 2222. N JPNS 3107.				2
JPNS 3114 Readings in Japanese Sociolinguistics	8		P JPNS 1022 or JPNS 1124 or JPNS 2012 or JPNS 2222. N JPNS 3115.				1
JPNS 3116 Contemporary Japanese Literature	8		P JPNS 1022 or JPNS 2012, JPNS 1212 or JPNS 2112 or JPNS 1124 or JPNS 2222. N JPNS 3117.				1, Summer
JPNS 3301 Japanese Communication Advanced 1	4		P JPNS.2302.				1
JPNS 3302 Japanese Communication Advanced 2	4		P JPNS 3301.				2
JPNS 3314 Readings in Japanese Society	8		P JPNS 2302.				1
JPNS 3901 Japanese Special Entry 3	4		P Credit results in JPNS 2191 and JPNS 2192, or JPNS 2391 and JPNS 2392 or JPNS 2901 and JPNS 2902. C JPNS 2201 or JPNS 2301 or JPNS 3301. N JPNS 3391.				1
JPNS 3902 Japanese Special Entry 4	4		P JPNS 3901. C JPNS 2202 or JPNS 2302 or JPNS 3302. N JPNS 3392.				2
JPNS 4011 Japanese Honours A	12		P Credit result in JPNS 3191 and JPNS 3192 or JPNS 3391 and JPNS 3392. <i>NB: Department permission required for enrolment.</i>				1,2
JPNS 4012 Japanese Honours B	12		C JPNS 4011.				1,2
JPNS 4013 Japanese Honours C	12		c JPNS 4012.				1,2
JPNS 4014 Japanese Honours D	12		c JPNS 4013.				1,2
■ Jewish Civilisation, Thought and Culture							
JCTC 1001 Palestine: Roman Rule to Islam	6						1
JCTC 1002 Jewish Settlement Outside Palestine	6		p JCTC 1001.				2
JCTC 1801 Jewish Civilization Exchange	6						1,2
JCTC 2003 Jews Under the Crescent and the Cross	8		p JCTC 1001 or relevant units in Medieval Studies or History.				1
JCTC 2004 From Expulsion to Regeneration	8		p JCTC 1001 or relevant units of study in Medieval Studies or History.				2
JCTC 2005 From Emancipation to the Holocaust	8		p JCTC 1001 or relevant units of study in History.				1
JCTC 2006 The Holocaust: History and Aftermath	8		p JCTC 1001 or relevant units of study in Medieval Studies or History.				2
JCTC 2801 Jewish Civilization Exchange	8						1,2
JCTC 2802 Jewish Civilization Exchange	8						1,2
JCTC 2803 Jewish Civilization Exchange	8						1,2
JCTC 2804 Jewish Civilization Exchange	8						1,2
JCTC 2807 Jewish Civilization Exchange	4						1,2
JCTC 2808 Jewish Civilization Exchange	4						1,2
JCTC 4011 Judaic Studies Honours A	12		P Consult Department for details. <i>NB: Department permission required for enrolment.</i>				1,2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
JCTC 4012 Judaic Studies Honours B	12	c	JCTC 4011.				1,2
JCTC 4013 Judaic Studies Honours C	12	c	JCTC 4012.				1,2
JCTC 4014 Judaic Studies Honours D	12	c	JCTC 4013.				1,2
■ Korean							
KRNS 1101 Korean Introductory Level 1	6	N	KRNS 1301. <i>NB: Department permission required for enrolment.</i>				1
KRNS 1102 Korean Introductory Level 2	6	P	KRNS 1101. N KRNS 1302. <i>NB: Department permission required for enrolment.</i>				2
KRNS 1301 Korean Introductory Level 5	6	P	HSC Korean for Background Speakers (or equivalent determined by the section) at a satisfactory standard. N KRNS 1101. <i>NB: Department permission required for enrolment.</i>				1
KRNS 1302 Korean Introductory Level 6	6	P	KRNS 1301. N KRNS 1102. <i>NB: Department permission required for enrolment.</i>				2
KRNS 2111 Intermediate Korean level 1	4	P	KRNS 1102. N KRNS 2101.				1
KRNS 2112 Intermediate Korean level 2	4	P	KRNS 2111. N KRNS 2102.				2
KRNS 2311 Korean Intermediate Level 5	4	P	KRNS 1302.				1
KRNS 2312 Korean Intermediate Level 6	4	P	KRNS 2311.				2
KRNS 2317 Introduction to Korean Phonology	8	P	12 Junior credit points of KRNS or LNGS. N KRNS 2318.				1
KRNS 2381 In-Country Study - Korea 1	8	P	KRNS 1102 or KRNS 1302. <i>NB: Department permission required for enrolment.</i>				1
KRNS 2382 In-Country Study - Korea 2	8	P	KRNS 2102 or KRNS 2312 or KRNS 2381. <i>NB: Department permission required for enrolment.</i>				2
KRNS 2515 Issues in Korean Language	8	P	12 junior credit points in KRNS or LNGS.				2
KRNS 2600 Korean Perspectives on East Asian Media	8	P	12 Junior credit points of KRNS. N ASNS 2600.				2
KRNS 2601 Traditional Korean History	8	P	12 Junior credit points of KRNS. N KRNS 2501, ASNS 2501.				1,2
KRNS 2602 Modern Korean History	8	P	12 Junior credit points of KRNS. N ASNS 2502, KRNS 2502.				2
KRNS 2611 Korean Media	8	P	12 Junior credit points of KRNS. N KRNS 2511, ASNS 2511.				1
KRNS 2900 Topics in Korean Studies	4	P	Credits in all the first year and the second year first semester KRNS units. C KRNS 2112 or KRNS 2312. N KRNS 2191, 2192, 2391, or 2392.				2
KRNS 3111 Korean Advanced Level 1	4	P	KRNS 2112.				1
KRNS 3112 Korean Advanced Level 2	4	P	KRNS 3111.				2
KRNS 3311 Korean Advanced Level 5	4	P	KRNS 2312.				1
KRNS 3312 Korean Advanced Level 6	4	P	KRNS 3311.				2
KRNS 3901 Preparation for Honours Thesis 1	4	P	Credits in the second year KRNS units including KRNS 2900. C KRNS 3111 or KRNS 3311. N KRNS 3191 or KRNS 3391.				1
KRNS 3902 Preparation for Honours Thesis 2	4	P	Credits in all KRNS units taken by the first semester of the third year including KRNS 3901. C KRNS 3112 or KRNS 3312. N KRNS 3192 or KRNS 3392.				2
KRNS 4011 Korean Honours A	12	P	Credits in all senior KRNS units including KRNS 3901 and KRNS 3902. <i>NB: Department permission required for enrolment.</i>				1,2
KRNS 4012 Korean Honours B	12	P	Credits in all senior KRNS units including KRNS 3901 and KRNS 3902. C KRNS 4011.				1,2
KRNS 4013 Korean Honours C	12	P	Credits in all senior KRNS units including KRNS 3901 and KRNS 3902. c KRNS 4012.				1,2
KRNS 4014 Korean Honours D	12	p	Credits in all senior KRNS units including KRNS 3901 and KRNS 3902. C KRNS 4013.				1,2
■ Latin							
LATN 1001 Latin 1.1	6	N	LATN 1101.				1
LATN 1002 Latin 1.2	6	P	LATN 1001. N LATN 1102.				2
LATN 1101 Advanced Latin 1.1	6	P	HSC Latin Continuers. N LATN 1001.				1

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
LATN 1102 Advanced Latin 1.2	6	P LATN 1101. N LATN 1002.					2
LATN 2003 Latin 2.1	8	p LATN 1002.					1
LATN 2004 Latin 2.2	8	p LATN 2003.					2
LATN 2103 Advanced Latin 2.1	8	p LATN 1102.					1
LATN 2104 Advanced Latin 2.2	8	P LATN 2103.					2
LATN 2301 Accelerated Latin 2.1	4	P 18 Junior credit points including 12 credit points in Archaeology, Classics, Ancient History or Philosophy. C 8 Senior credit points in Archaeology, Classics, Ancient History or Philosophy. N LATN 1001.					1
LATN 2302 Accelerated Latin 2.2	4	P LATN 2301. N LATN 1002.					2
LATN 2312 Accelerated Latin 2 Additional	4	P LATN 2301. C LATN 2302.					2
LATN 2901 Special Latin 2.1	4	P LATN 1002 (credit) or LATN 2302 (credit). C LATN 2003.					1
LATN 2902 Special Latin 2.2	4	P LATN 2901. C LATN 2004.					2
LATN 2911 Special Advanced Latin 2.1	4	P LATN 1102 (credit). C LATN 2103.					1
LATN 2912 Special Advanced Latin 2.2	4	P LATN 2911. C LATN 2104.					2
LATN 3005 Latin 3.1	8	P LATN 2004 or LATN 2104.					1
LATN 3006 Latin 3.2	8	P LATN 3005.					2
LATN 3903 Special Latin 3.1	4	P LATN 2902 or LATN 2912 (credits). c LATN 3005.					1
LATN 3904 Special Latin 3.2	4	p LATN 3903. C LATN 3006.					2
LATN 4011 Latin Honours A	12	p LATN 3006 and LATN 3904(Credit). <i>NB: Department permission required for enrolment.</i>					1,2
LATN 4012 Latin Honours B	12	c LATN 4011.					1,2
LATN 4013 Latin Honours C	12	c LATN 4012.					1,2
LATN 4014 Latin Honours D	12	c LATN 4013.					1,2
■ Law							
LAWS 1002 Contracts	8	p Legal Institutions.					1,2, Summer
LAWS 1003 Criminal Law	8						1,2
LAWS 1004 Federal Constitutional Law	8						2
LAWS 1005 Torts	8						1, Summer
LAWS 1006 Legal Institutions	6	<i>NB: Unit is part of the Combined Law program.</i>					1
LAWS 1007 Law, Lawyers and Justice	6	N LAWS 1010. <i>NB: Department permission required for enrolment. Unit is part of the Combined Law program for re-enrolling students in 2003. Available to students who commenced prior to 2001 only.</i>					2
LAWS 1008 Legal Research	0						1,2
LAWS 1010 Torts	6	P Legal Institutions. N LAWS 3001 Torts. <i>NB: Unit is part of the Combined Law program for students commencing in 2003.</i>					2, Summer
LAWS 3000 Federal Constitutional Law	10	P Legal Institutions. <i>NB: Unit is part of the Combined Law program.</i>					1
LAWS 3001 Torts	10	N LAWS 1010 Torts. <i>NB: Department permission required for enrolment. Unit is part of the Combined Law Summer program for re-enrolling students in 2003. Departmental permission required for enrolment. Available to students who commenced prior to 2001 only and who have previously enrolled in LAWS 1007.</i>					2, Summer
LAWS 3002 Law, Lawyers and Justice	10	<i>NB: Unit is part of the Combined Law program for re-enrolling students in 2003.</i>					2
■ Linguistics							
LNGS 1001 Structure of Language	6	N May not be taken as well as LNGS 1004 or LNGS 1005.					1
LNGS 1002 Language and Social Context	6						2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
LNGS 1005 Structure of English	6	N	may not be taken as well as LNGS 1001 or LNGS 1004.				1
LNGS 2001 Phonetics and Phonology	8	P	One of LNGS 1001, LNGS 1004, LNGS 1005 and one of LNGS 1002, LNGS 1003. N KRNS 2317 or KRNS 2318.				1
LNGS 2002 Syntax	8	P	One of LNGS 1001, LNGS 1004, LNGS 1005 and one of LNGS 1002, LNGS 1003.				2
LNGS 2003 Functional Grammar and Discourse	8	P	One of LNGS 1002, ENGL 1050, MECO 1001, LNGS 1001, LNGS 1003, LNGS 1004, LNGS 1005.				1
LNGS 2004 Discourse Analysis	8	P	Two of LNGS 1002, ENGL 1050, MECO 1001, LNGS 1001, LNGS 1003, LNGS 1004, LNGS 1005, LNGS 2003.				2
LNGS 2025 Australia's Indigenous Languages	8	P	One of LNGS 1001, LNGS 1004, LNGS 1005 and one of LNGS 1002 or LNGS 1003. N LNGS 2005.				1
LNGS 2026 Language Variation and Change	8	P	Two of LNGS 1001, LNGS 1002, LNGS 1003, LNGS 1004 and LNGS 1005.				2
LNGS 2027 Computer Applications in Linguistics	8	P	LNGS 1001 or LNGS 1005 and one of LNGS 1002, LNGS 1003.				1
LNGS 2028 Language Acquisition	8	P	Two of LNGS 1001, LNGS 1002, LNGS 1003, LNGS 1004 LNGS 1005. N LNGS 2008.				2
LNGS 3024 Modern Formal Theories of Grammar	8	P	LNGS 2002. N LNGS 3004.				2
LNGS 3026 Semantics and Pragmatics	8	P	One of LNGS 2001, LNGS 2002, LNGS 2003, LNGS 2004. N LNGS 3006. <i>NB: Compulsory for Honours students; other students may select as an option.</i>				1
LNGS 3922 Educational Linguistics	8	P	Credit average in 24 Senior credit points of Linguistics. N LNGS 3902.				1
LNGS 3923 Cross-Cultural Communication	8	P	Credit average in 24 Senior credit points of Linguistics, or of a foreign language. N LNGS 3903.				2
LNGS 3925 Field Methods	8	P	Credit average in 24 Senior credit points of Linguistics including two of the following units: LNGS 2001, LNGS 2002, LNGS 2003 and LNGS 2004. N LNGS 3905.				2
LNGS 3927 Language and Identity	8	P	Credit average in 24 Senior credit points of Linguistics, or a foreign language. N LNGS 3907.				2
LNGS 3940 Linguistics Research Issues	8	P	A credit average in a total of 24 senior credit points in Linguistics and permission of Chair of the Department. <i>NB: Department permission required for enrolment.</i>				1,2
LNGS 4011 Linguistics Honours A	12	P	Credit average in 48 Senior Credits of Linguistics, including LNGS 3026 and 3 of LNGS 2001, LNGS 2002, LNGS 2003, LNGS 2004. <i>NB: Department permission required for enrolment.</i>				1,2
LNGS 4012 Linguistics Honours B	12	C	LNGS 4011.				1,2
LNGS 4013 Linguistics Honours C	12	C	LNGS 4012.				1,2
LNGS 4014 Linguistics Honours D	12	c	LNGS 4013.				1,2
■ Media and Communications							
MECO 1001 Introduction to Media Studies 1	6		<i>NB: Available to BA(Media and Commun) and BSc (Media & Commun) students only.</i>				1
MECO 1003 Principles of Media Writing	6	N	MECO 2002. <i>NB: Available to BA(Media and Commun) and BSc (Media & Commun) students only.</i>				2
MECO 2001 Radio Broadcasting	8	P	12 junior credit points of Media & Communications units; ENGL 1050 or 1005 or LNGS 1005. <i>NB: Available to BA(Media and Commun) and BSc (Media & Commun) students only.</i>				1
MECO 2002 Writing for Print Media	8	P	12 junior credit points of Media & Communications units; ENGL 1050 or 1005 or LNGS 1005. N MECO 1003. <i>NB: Available to BA(Media and Commun) and BSc (Media & Commun) students only.</i>				2
MECO 2003 Media Relations and Advertising	8	P	12 junior credit points of Media & Communications units; ENGL 1050 or 1005 or LNGS 1005. <i>NB: Available to BA(Media and Commun) and BSc (Media & Commun) students only.</i>				2
MECO 2801 Media and Communications Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
MECO 2802 Media and Communications Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
MECO 2803 Media and Communications Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session	
MECO 2804 Media and Communications Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2	
MECO 3001 Video Production	8	p	12 junior credit points of MECO units; ENGL1005 or ENGL 1050 or LNS1005. <i>NB: Available to BAfMedia and Commitn) and BSc (Media & Commitn) students only.</i>					1
MECO 3002 Online Media Production	8	p	MECO 3001. <i>NB: Available to BAfMedia and Commitn) and BSc (Media & Commitn) students only.</i>					2
MECO 3003 Media, Law and Ethics	8	p	12 junior credit points of MECO units; ENGL 1005 or ENGL 1050 or LNS 1005. <i>NB: Available to BAfMedia and Commitn) and BSc (Media & Commitn) students only.</i>					2
MECO 3005 Media Globalisation	8	P	12 junior credit points of MECO units; ENGL1005 or ENGL 1050 or LNS1005.					1
MECO 3701 Media and Communications Internship	8	P	MECO 3002 and MECO 3003. <i>NB: Available to BAfMedia and Commun) and BSc (Media & Commitn) students only.</i>					1,2
MECO 3702 Internship Project	8	P	MECO 3002 & MECO 3003. C MECO 3701. <i>NB: Available to BAfMedia and Commun) and BSc (Media & Commitn) students only.</i>					1,2
■ Medieval Studies								
MDST 2001 The Written Record of the Middle Ages	8	p	At least 18 Junior credit points from part A of the Table of units of study, of which 12 credit points are from one subject.					1
MDST 2008 The First Crusade	8	p	At least 18 Junior credit points from part A of the Table of units of study of which 12 credit points are from one subject.					2
MDST 4011 Medieval Studies Honours A	12	p	A Major in Medieval Studies plus 16 additional credit points from units of study in List B, all with a credit average. <i>NB: Department permission required for enrolment.</i>					1,2
MDST 4012 Medieval Studies Honours B	12	c	MDST 4011.					1,2
MDST 4013 Medieval Studies Honours C	12	c	MDST 4012.					1,2
MDST 4014 Medieval Studies Honours D	12	c	MDST 4013.					1,2
■ Modern Greek								
MGRK 1101 Basic Modern Greek A	6							1
MGRK 1102 Basic Modern Greek B	6	p	MGRK 1101.					2
MGRK 1201 Post HSC Greek: Language Structures A	3	p	Modern Greek Continuers or Modern Greek Extension or equivalent language proficiency determined by the dept.					1
MGRK 1202 Post HSC Greek: Language Structures B	3	p	MGRK 1201 or special permission by department. <i>NB: Under special circumstances enrollment in this unit without completion of MGRK 1201 is possible after arrangements have been made with course coordinator.</i>					2
MGRK 1501 Cultural and Historical Survey A	3							1
MGRK 1502 Cultural and Historical Survey B	3	p	MGRK 1501 or special permission from the Chair of Department.					2
MGRK 2001 Intermediate Modern Greek A	8	p	MGRK 1102.					1
MGRK 2002 Intermediate Modern Greek B	8	p	MGRK 2001.					2
MGRK 2203 Style and Expression	4	p	MGRK 1202 or MGRK 2002.					1
MGRK 2204 Comparison of Greek and English	4	p	MGRK 1202 or MGRK 2002.					2
MGRK 2504 Literature of Resistance (1936—1974)	4	p	12 junior credit points in Modern Greek.					2
MGRK 2506 Modern Greek Art	4	p	12 Junior credit points in any subject, although some knowledge of Greek history is assumed.					2
MGRK 2508 Greek Modernism	4	p	12 Junior credit points in any Modern Greek subject or special permission.					1
MGRK 2513 Social Norm/Stereotypes in Greek Cinema	4	p	12 credit points of Junior Modern Greek.					1
MGRK 2801 Modern Greek Exchange	8	<i>NB: Department permission required for enrolment.</i>						1,2
MGRK 2802 Modern Greek Exchange	8	<i>NB: Department permission required for enrolment.</i>						1,2
MGRK 2803 Modern Greek Exchange	8	<i>NB: Department permission required for enrolment.</i>						1,2
MGRK 2807 Modern Greek Exchange	4	<i>NB: Department permission required for enrolment.</i>						1,2
MGRK 2808 Modern Greek Exchange	4	<i>NB: Department permission required for enrolment.</i>						1,2
MGRK 2904 Sociolinguistics in the Greek Diaspora	4	p	A Special Entry Eligibility form signed by the Head of Department. <i>NB: Department permission required for enrolment.</i>					2
MGRK 3205 Varieties and Registers	4	p	MGRK 1202 or special permission from Department.					2
MGRK 3210 Theory and Practice of Translation	4	p	MGRK 1202 or MGRK 1302 or special permission from Department.					1

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge P: Prerequisite Q: Qualifying C: Corequisite N: Prohibition	Session
MGRK 3901 Theories of Literature	4	p A Special Entry Eligibility form signed by the Head of Department. <i>NB: Department permission required for enrolment.</i>	1
MGRK 4011 Modern Greek Honours A	12	P A major in Modern Greek plus 16 additional credit points which must include MGRK 2904 and 3901. <i>NB: Department permission required for enrolment.</i>	1,2
MGRK 4012 Modern Greek Honours B	12	c MGRK 4011.	1,2
MGRK 4013 Modern Greek Honours C	12	c MGRK 4012.	1,2
MGRK 4014 Modern Greek Honours D	12	c MGRK 4013.	1,2
■ Music			
MUSC 1002 Concepts of Music Language IA	3	p at least 67% in the NSW HSC 2-unit related Music or 3-Unit Music or the equivalent skills as determined by the Department of Music. N MUSC 1004, MUSC 1005, MUSC 1501, MUSC 1502.	1
MUSC 1003 Concepts of Music Language 2A	3	P MUSC 1002. N MUSC 1004, MUSC 1005, MUSC 1501, MUSC 1502.	2
MUSC 1004 Concepts of Music Language IB	3	A The ability to follow a piano score while listening to the music. N MUSC 1002, MUSC 1003, MUSC 1503, MUSC 1504.	1
MUSC 1005 Concepts of Music Language 2B	3	P MUSC 1004. N MUSC 1002, MUSC 1003, MUSC 1504.	2
MUSC 1506 Music in Western Culture	6	A The ability to follow a piano score while listening to the music. N MUSC 1000, MUSC 1001, MUSC 1501, MUSC 1502, MUSC 1503, MUSC 1504.	2
MUSC 1803 Performance 1	6	N MUSC 1014, 1015, 1016, 1017, 1020, 1022., <i>NB: Department permission required for enrolment.</i>	1
MUSC 1804 Performance 2	6	P MUSC 1803. N MUSC 1014, 1015, 1016, 1017, 1020, 1022.	1
MUSC 2012 Advanced Concert Performance 1	4	P 48 junior credit points AND audition (contact the department one week before semester begins). C MUSC 2012 & MUSC 2013 must be taken over two consecutive semesters. <i>NB: Department permission required for enrolment.</i>	1
MUSC 2013 Advanced Concert Performance 2	4	P MUSC 2012. C MUSC 2012 & MUSC 2013 must be taken over two consecutive semesters.	1,2
MUSC 2018 Large Ensemble 1	4	P 48 junior credit points and audition in the week before Semester begins. <i>NB: Department permission required for enrolment.</i>	1
MUSC 2019 Large Ensemble 2	4	P MUSC 2018.	2
MUSC 2023 History of Performance Practice	4	P 12 junior credits in music. N MUSC 1803.	1
MUSC 2024 History of Performance Practice 2	4	P MUSC 2023. N MUSC 1803, MUSC 1804.	2
MUSC 2026 Australian Aboriginal Music	4	P 48 junior credits.	1
MUSC 2029 Introduction to Opera Studies	4	P 12 junior credit points in music.	1
MUSC 2032 Introduction to Stravinsky	4	P 12 junior music credit points.	2
MUSC 2041 Twentieth Century Harmony	4	P 12 junior credit points in music. N MUSC 1019 & MUSC 2701.	2
MUSC 2053 Sound and Music for Multimedia	4	A Macintosh Operating System 9 or equivalent. P 12 junior credits in music. <i>NB: Offered in alternate years with MUSC 2034 Orchestration.</i>	1
MUSC 2105 Music in Eastern and South-Eastern Asia	4	P 48 junior credit points.	2
MUSC 2501 Australian and Asian Music	8	P 12 junior music credit points. N MUSC 2017, MUSC 2026, MUSC 2105.	1
MUSC 2502 European Art - Music Traditions	8	P 12 junior music credit points. N MUSC 2008, MUSC 2022, MUSC 2107.	2
MUSC 2610 Composition Workshop 1	4	P 12 junior credits in music. N MUSC 2604, MUSC 2605, MUSC 2701, MUSC 2702.	1
MUSC 2611 Composition Workshop 2	4	P MUSC 2610. N MUSC 2604, MUSC 2605, MUSC 2701, MUSC 2702.	2
MUSC 2701 Composition 3	8	P MUSC 1802. N MUSC 2600, 2601, 2604, 2605, 2041.	1
MUSC 2702 Composition 4	8	P MUSC 2701.	2
MUSC 2703 Performance 3	8	P MUSC 1804. N MUSC 2023, 2024, 2035, 2036, 2606, 2607.	1,2
MUSC 2704 Performance 4	8	P MUSC 2703.	2
MUSC 2801 Music Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
MUSC 2802 Music Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
MUSC 2803 Music Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
MUSC 2807 Music Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
MUSC 2808 Music Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
MUSC 2902 Harmony and Counterpoint	4	p 12 junior credits in Music at credit average, of which at least one must be MUSC 1002.	N MUSC 2022, MUSC 2039, MUSC 2040.				2
MUSC 2903 Fieldwork, Ethnography and Transcription	4	P 12 junior music credits one of which must be MUSC 1002.	N MUSC 2021.				2
MUSC 3104 Advanced Concert Performance 3	4	P MUSC 2013.	C MUSC 3104 and 3105 must be taken over two consecutive semesters.	<i>NB: Department permission required for enrolment.</i>			1
MUSC 3103 Advanced Concert Performance 4	4	P MUSC 3104.	C MUSC 3104 and 3105 must be taken over two consecutive semesters.	<i>NB: Department permission required for enrolment.</i>			1,2
MUSC 3106 Advanced Concert Performance 5	4	P MUSC 3105.	C MUSC 3106 and 3107 must be taken over two consecutive semesters.	<i>NB: Department permission required for enrolment.</i>			1
MUSC 3107 Advanced Concert Performance 6	4	p MUSC 3106.	C MUSC 3106 and 3107 must be taken over two consecutive semesters.				2
MUSC 3801 Composition 5	8	p MUSC 2702.	N MUSC 2602, 2603.				1,2
MUSC 3802 Composition 6	8	P MUSC 3801.					1,2
MUSC 3803 Performance 5	8	P MUSC 2704.					1,2
MUSC 3804 Performance 6	8	P MUSC 3803.					1,2
MUSC 3904 Musicology 1	4	P MUSC 2021 or MUSC 2903, (except with the permission of Chair of Department). Mandatory for all BA/BMus students and as a prerequisite for Honours (BA, BA/BMus, BMus).					1
MUSC 3905 Musicology 2	4	P MUSC 3904. Mandatory prerequisite for Music IV Honours (BA, BA/BMus or BMus).					2
MUSC 3908 Music Analysis	4	P MUSC 2903 or 2021 and MUSC 2902 or 2022.	N MUSC 2104.				1
MUSC 4011 Music Honours A	12	P Average credit results in senior music units totalling 32, including 4 special entry units: MUSC 2901, MUSC 3908, MUSC 3904 & MUSC 2902.	N MUSC 4021, MUSC 4022, MUSC 4023, MUSC 4024, MUSC 4031, MUSC 4032, MUSC 4033, MUSC 4034, MUSC 4041, MUSC 4042, MUSC 4043, MUSC 4044.	<i>NB: Department permission required for enrolment.</i>			1,2
MUSC 4012 Music Honours B	12	c MUSC 4011.	N MUSC 4021, MUSC 4022, MUSC 4023, MUSC 4023, MUSC 4031, MUSC 4032, MUSC 4033, MUSC 4034, MUSC 4041, MUSC 4042, MUSC 4043, MUSC 4044.				1,2
MUSC 4013 Music Honours C	12	C MUSC 4012.	N MUSC 4021, MUSC 4022, MUSC 4023, MUSC 4023, MUSC 4031, MUSC 4032, MUSC 4033, MUSC 4034, MUSC 4041, MUSC 4042, MUSC 4043, MUSC 4044.				1,2
MUSC 4014 Music Honours D	12	C MUSC 4013.	N MUSC 4021, MUSC 4022, MUSC 4023, MUSC 4023, MUSC 4031, MUSC 4032, MUSC 4033, MUSC 4034, MUSC 4041, MUSC 4042, MUSC 4043, MUSC 4044.				1,2
■ Performance Studies							
SSCP 1001 Performing Australia	6						1
PRFM 1801 Performance Studies Exchange	6	<i>NB: Department permission required for enrolment.</i>					1
PRFM 2001 Histories of Theatre and Performance	8	P 18 Junior credit points in no more than two subject areas including at least 12 from Part A of the Table of units of study.					2
PRFM 2002 The Performance Process	8	P 18 Junior credit points in no more than two subject areas including at least 12 from Part A of the Table of units of study.					1
PRFM 2801 Performance Studies Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
PRFM 2802 Performance Studies Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
PRFM 2803 Performance Studies Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
PRFM 2807 Performance Studies Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
PRFM 2808 Performance Studies Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
PRFM 3002 Documentation of Performance	4	P PRFM 2001 and PRFM 2002.					2
PRFM 3005 Flexible Performance	4	P PRFM 2001 & PRFM 2002.					1
PRFM 3012 Sociology of Theatre	4	P PRFM 2001 and PRFM 2002.					1
PRFM 3013 Feminist Performance Theory	4	P PRFM 2001 and PRFM 2002.					1
PRFM 3016 The Playwright in the Theatre	8	P PRFM 2001 and PRFM 2002.					2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
PRFM 3022 Theories of Acting	8	P	PRFM 2001 & PRFM 2002.				2
PRFM 3023 Intercultural Performance	4	P	PRFM 2001 & PRFM 2002.				2
PRFM 3024 Performing Asia	8	P	PRFM 2001 & PRFM 2002 or 8 senior credit points in Asian Studies.				1
PRFM 3026 Playing Politics	8	P	PRFM 2001 and PRFM 2002.				1
PRFM 3901 Rehearsal Studies	4	P	Credit results in PRFM 2001 & PRFM 2002. C PRFM 3902 and 16 credit points in PRFM 3000 level units.				1
PRFM 3902 Rehearsal to Performance	4	P	PRFM 3901 and credit results in PRFM 2001 and PRFM 2002. C 16 credit points in PRFM 3000 level units.				2
PRFM 4011 Performance Studies Honours A	12	P	Credit results in PRFM 3901 and PRFM 3902, and credit average in a further 32 credit points of PRFM units. <i>NB: Department permission required for enrolment.</i>				1,2
PRFM 4012 Performance Studies Honours B	12	C	PRFM 4011.				1,2
PRFM 4013 Performance Studies Honours C	12	C	PRFM 4012.				1,2
PRFM 4014 Performance Studies Honours D	12	C	PRFM 4013. <i>NB: Department permission required for enrolment in Session 1.</i>				1,2
■ Philosophy							
PHIL 1010 Society, Knowledge and Reason	6	N	PHIL 1001 and PHIL 1002.				1
PHIL 1011 Reality, Ethics and Beauty	6	N	PHIL 1003, 1004, 1006, 1008.				2
PHIL 1012 Introductory Logic	6						2
PHIL 1016 Mind and Morality HSC	6						Summer
PHIL 1801 Philosophy Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
PHIL 2004 Descartes and Continental Philosophy	8	P	12 Junior credit points in Philosophy. N PHIL 3004 and PHIL 2002.				1
PHIL 2005 Locke and Empiricism	8	P	12 Junior credit points in Philosophy. N PHIL 3005 and PHIL 2003.				2
PHIL 2203 Elementary Logic	8	P	12 junior credit points in Philosophy. N PHIL 1012, 3203, 2201, 3201.				2
PHIL 2211 Problems of Empiricism	8	P	12 Junior credit points in Philosophy. N PHIL 3211 and PHIL 2208.				1
PHIL 2213 Philosophy of Mind	8	P	12 Junior credit points in Philosophy. N PHIL 3213 and PHIL 2205.				2
PHIL 2215 Intermediate Logic	8	P	12 Junior credit points in Philosophy, and PHIL 1201 or PHIL 2201. N PHIL 3215 and PHIL 2202.				2
PHIL 2219 Philosophy of Mathematics	8	P	12 Junior credit points in Philosophy. N PHIL 3219.				2
PHIL 2226 Philosophy and Psychoanalysis	8	P	12 Junior credit points in Philosophy. N PHIL 2207 PHIL 3207 PHIL 3226.				2, Summer
PHIL 2238 Husserl's Phenomenology	8	P	12 Junior credit points in Philosophy. N PHIL 2402, 3402.				1
PHIL 2239 Heidegger's Phenomenology	8	P	12 Junior credit points in Philosophy.				2
PHIL 2510 Philosophy of Law	8	P	12 Junior credit points in Philosophy. N PHIL 3510 and PHIL 2604.				1
PHIL 2512 History of Ethics	8	P	12 Junior credit points in Philosophy. N PHIL 3512 and PHIL 2602.				1
PHIL 2513 Moral Psychology	8	P	12 Junior credit points in Philosophy. N PHIL 3513.				1
PHIL 2517 Practical Ethics	8	P	12 Junior credit points in Philosophy or with permission of Lecturer / Chair of Department.				2
PHIL 2532 Theories of Modernity 2	8	P	12 Junior credit points in Philosophy. N PHIL 3532.				2
PHIL 2533 Theories of Modernity 1	8	P	12 junior credit points in Philosophy. N PHIL 1007.				1
PHIL 2535 Contemporary Political Philosophy	8	P	12 Junior credit points in Philosophy. N PHIL 2501, PHIL 3501 & PHIL 3535.				2
PHIL 2801 Philosophy Exchange	8	P	12 Junior credit points in Philosophy. <i>NB: Department permission required for enrolment.</i>				1,2
PHIL 2802 Philosophy Exchange	8	P	12 Junior credit points in Philosophy. <i>NB: Department permission required for enrolment.</i>				1,2
PHIL 2803 Philosophy Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
PHIL 2807 Philosophy Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
PHIL 2808 Philosophy Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
PHIL 3011 Kant	8	p	16 Senior credit points in Philosophy. N PHIL 3021.				1
PHIL 3015 Early American Pragmatism	8	P	16 Senior credit points in Philosophy.				1
PHIL 3038 Hegel	8	P	16 Senior credit points in Philosophy. N PHIL 3509.				2
PHIL 3212 Philosophy of Modern Physics	8	P	16 senior credit points in Philosophy. N PHIL 3223.				2
PHIL 3214 Philosophical Logic	8	P	PHIL 1012 or 2201 or 2203. N PHIL 2204, 3204.				1
PHIL 3216 Conditionals	8	P	16 Senior credit points in Philosophy. N PHIL 3220.				1
PHIL 4011 Philosophy Honours A	12	P	48 points of Philosophy at Senior level, with a credit average or better, and including 8 points from each of the three programs (History of Philosophy; Epistemology, Metaphysics & Logic; Moral & Political Philosophy). Intending Honours students are strongly encouraged to take the Pre-honours Seminar (PHIL 3218), and to discuss then-course choices with the Honours Coordinator at the beginning of their tMrd year. The Department places importance on the breadth of the philosophical education of its Honours graduates, and encourages intending Honours students to avoid over-specialisation at Senior level. <i>NB: Department permission required for enrolment.</i>				8 1,2
PHIL 4012 Philosophy Honours B	12	c	PHIL 4011.				1,2
PHIL 4013 Philosophy Honours C	12	c	PHIL 4012.				1,2
PHIL 4014 Philosophy Honours D	12	c	PHIL 4013.				1,2
■ Studies in Religion							
RLST 1001 Introduction to History of Religions (A)	6						1
RLST 1002 Introduction to History of Religions (B)	6	P	RLST 1001.				2
RLST 1801 Religious Studies Exchange	6	<i>NB: Department permission required for enrolment.</i>					1,2
RLST 2006 Christianity as a Global Religion	8	p	12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002.				2
RLST 2009 Buddhism	8	p	12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002.				1
RLST 2011 Monotheism: Judaism and Islam	8	p	12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002.				2
RLST 2014 Philosophy-Religion(B)-Reason and Belief	8	p	12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002.				2, Summer
RLST 2017 Australian Aboriginal Religions	8	p	12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002.				2
RLST 2021 Issues in Religion and World History	8	p	12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002.				1
RLST 2022 Chinese Religions	8	p	12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002.				1
RLST 2023 Meditation and Spiritual Practice	8	p	12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002.				2
RLST 2024 The Birth of Christianity	8	p	12 junior credit points in Studies in Religion, including RLST 1001 and RLST 1002.				1
RLST 2027 Religion in Multicultural Australia	8	p	12 junior credit points in Studies in Religion including RLST 1001 and RLST 1002.				1
RLST 2801 Religious Studies Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
RLST 2802 Religious Studies Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
RLST 2803 Religious Studies Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
RLST 2807 Religious Studies Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
RLST 2808 Religious Studies Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
RLST 4011 Religious Studies Honours A	12	p	Credit average in 48 senior credit points of Studies in Religion. <i>NB: Department permission required for enrolment.</i>				1,2
RLST 4012 Religious Studies Honours B	12	c	RLST 4011.				1,2
RLST 4013 Religious Studies Honours C	12	c	RLST 4012.				1,2
RLST 4014 Religious Studies Honours D	12	C	RLST 4013.				1,2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
■ Russian							
RSSN 1003 Introductory Russian 1	6						1
RSSN 1004 Introductory Russian 2	6		p RSSN 1003.				2
RSSN 2001 Intermediate Russian 1	8		p RSSN 1004.				1
RSSN 2002 Intermediate Russian 2	8		p RSSN 2001.				2
■ Sanskrit							
SANS 1001 Sanskrit Introductory 1	6						1
SANS 1002 Sanskrit Introductory 2	6		P SANS 1001.				2
SANS 2001 Sanskrit Intermediate 1	8		p SANS 1002.				1
SANS 2002 Sanskrit Intermediate 2	8		P SANS 2001.				2
SANS 2901 Sanskrit Research Preparation 1	4		p Credit result in SANS 1002. c SANS 2001.				1
SANS 2902 Sanskrit Research Preparation 2	4		p SANS 2901, Credit result in SANS 2001. c SANS 2002.				2
SANS 3001 Sanskrit Advanced 1	8		p SANS 2002.				1
SANS 3002 Sanskrit Advanced 2	8		p SANS 3001.				2
SANS 3901 Sanskrit Research Preparation 3	4		p Credit result in SANS 2002, SANS 2901, SANS 2902. c SANS 3001.				1
SANS 3902 Sanskrit Research Preparation 4	4		p SANS 3901, Credit result in SANS 3001. c SANS 3002.				2
SANS 4001 Sanskrit IV Honours A	12		p Credit results in SANS 2901, SANS 2902, SANS 3901, SANS 3902. NB: Department permission required for enrolment.				1,2
SANS 4002 Sanskrit IV Honours B	12		c SANS 4001.				1,2
SANS 4003 Sanskrit IV Honours C	12		c SANS 4002.				1,2
SANS 4004 Sanskrit IV Honours D	12		c SANS 4003.				1,2
■ Semiotics							
SMTC 4011 Semiotics Honours A	12		p Credit or above in at least three Senior units of study taken towards the Semiotics major. NB: Department permission required for enrolment.				1,2
SMTC 4012 Semiotics Honours B	12		c SMTC 4011.				1,2
SMTC 4013 Semiotics Honours C	12		c SMTC 4012.				1,2
SMTC 4014 Semiotics Honours D	12		c SMTC 4013.				1,2
■ Social Policy							
SCPL 3001 Australian Social Policy	8		p 8 Senior level Sociology credit points chosen from the following three units: Sociological Theory SCLG 2520, Social Inquiry: Research Methods SCLG 2521 or Social Inequality in Australia SCLG 2529.				1
SCPL 3002 Principles of Social Policy	8		p SCPL 3001.				2
■ Social Sciences							
SSCI 1001 Social Political and Economic Thought	6						1
SSCI 2002 Social, Political and Economic Thought 2	8		p SSCI 1001 or SSCI 2001. NB: Bachelor of Social Sciences only.				2
SSCI 3001 Social Sciences Internship	16		p SSCI 1001 or SSCI 2001, SSCI 2002. NB: Bachelor of Social Sciences only.				1,2
SSCI 3002 Internship Research Paper	8		p SSCI 1001 or SSCI 2001, SSCI 2002. c SSCI 3001. NB: Bachelor of Social Sciences only.				1,2
■ Social Work							
SCWK 2001 Psychology for Social Work	8		p 18 junior credit points. N PSYC 2111-2114. NB: This unit is only available to students enrolled in the BSW and combined BA/BSW degrees.				1
SCWK 2002 Psychology for Social Work	8		P 18 credit points of junior units. N PSYC 2111-2114. NB: This unit is only available to students enrolled in the BSW and combined BA/BSW degrees.				2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
■ Sociology							
SCLG 1001 Introduction to Sociology 1	6						1, Summer
SCLG 1002 Introduction to Sociology 2	6						2
SCLG 1801 Sociology Exchange	6						1,2
SCLG 2501 Contemporary Cultural Issues	8	P SCLG 1001 and SCLG 1002.					2
SCLG 2504 Science, Technology and Social Change	8	P SCLG 1001 and SCLG 1002.					2
SCLG 2509 Comparative Sociology of Welfare States	8	P SCLG 1001 and SCLG 1002.					2
SCLG 2510 Self and Society	8	P SCLG 1001 and SCLG 1002.					2
SCLG 2520 Sociological Theory	8	P SCLG 1001 and SCLG 1002. N Students may not enrol in SCLG 2520 if they have previously completed SCLG 2001 Sociological Theory.					1
SCLG 2521 Social Inquiry: Research Methods	8	P SCLG 1001 and SCLG 1002 or SCWK 2003. N Students may not enrol in SCLG 2521 if they have previously completed SCLG 2002 Social Inquiry: Research Methods in Sociology.					2
SCLG 2523 Social Construction of Difference	8	P SCLG 1001 and SCLG 1002. N Students may not enrol in SCLG 2523 if they have previously completed SCLG 2004 Sociology of Deviance.					1
SCLG 2525 Madness, Difference and Normality	8	P SCLG 1001 and SCLG 1002. N Students may not enrol in SCLG 2525 if they have previously completed SCLG 2006 Sociology of Mental Illness.					2
SCLG 2526 Sociology of Health and Illness	8	P SCLG. 1001 & SCLG 1002 or SCWK 2003.					1
SCLG 2529 Social Inequality in Australia	8	P SCLG 1001 and SCLG 1002. N Students may not enrol in SCLG 2529 if they have previously completed SCLG 2010 Social Inequality in Australia.					1
SCLG 2536 Social Justice Law and Society	8	P SCLG 1001 and SCLG 1002. N Students may not enrol in SCLG 2536 if they have previously completed SCLG 2017 Social Justice Law and Society.					1
SCLG 2537 Media in Contemporary Society	8	A Access to a computer with a modem and knowing how to log on to the WWW are the basic computer skills requirements for this unit. P SCLG 1001 and SCLG 1002. N Students may not enrol in SCLG 2537 if they have previously completed SCLG 2018 Media in Contemporary Society.					1, Summer
SCLG 2801 Sociology Exchange	8						1,2
SCLG 2802 Sociology Exchange	8						1,2
SCLG 2803 Sociology Exchange	8						1,2
SCLG 2807 Sociology Exchange	4						1,2
SCLG 2808 Sociology Exchange	4						1,2
SCLG 3002 Contemporary Sociological Theory	8	P SCLG 1001 and SCLG 1002.					1
SCLG 3003 Empirical Sociological Methods	8	P SCLG 1001 and SCLG 1002.					2
SCLG 4011 Sociology Honours A	12	P Credit average in 32 credit points of Senior level Sociology. NB: Department permission required for enrolment.					1,2
SCLG 4012 Sociology Honours B	12	C SCLG 4011.					1,2
SCLG 4013 Sociology Honours C	12	C SCLG 4012.					1,2
SCLG 4014 Sociology Honours D	12	c SCLG 4013.					1,2
■ Spanish							
SPAN 1001 Introductory Spanish 1	6	N Not to be taken by students with prior knowledge of Spanish.					1
SPAN 1002 Introductory Spanish 2	6	P SPAN 1001. NB: Students with some limited prior knowledge of Spanish who are ineligible for SPAN 1001 may apply to enter SPAN 1002 with advanced standing. Consult SEAMELS office.					2
SPAN 2001 Intermediate Spanish 1	8	P SPAN 1002. NB: Students with prior knowledge of Spanish who are ineligible for SPAN 1001/2 may apply to enter SPAN 2001 with advanced standing. Consult SEAMELS office.					1
SPAN 2002 Intermediate Spanish 2	8	P SPAN 2001.					2

Table of units of study (Part A) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session	
■ Thai								
THAI 1101	Thai Introductory Spoken 1	6	<i>NB: Department permission required for enrolment. It is recommended that beginning students will study THAI 1101 plus THAI 1103 in first semester then THAI 1102 plus THAI 1104 in second semester.</i>				1	
THAI 1102	Thai Introductory Spoken 2	6	P THAI 1101.	<i>NB: Department permission required for enrolment. It is recommended that beginning students will study THAI 1101 plus THAI 1103 in first semester then THAI 1102 plus THAI 1104 in second semester.</i>				2
THAI 1103	Thai Introductory Written 1	3	<i>NB: Department permission required for enrolment. It is recommended that beginning students will study THAI 1101 plus THAI 1103 in first semester then THAI 1102 plus THAI 1104 in second semester.</i>				1	
THAI 1104	Thai Introductory Written 2	3	<i>NB: Department permission required for enrolment. It is recommended that beginning students will study THAI 1101 plus THAI 1103 in first semester then THAI 1102 plus THAI 1104 in second semester.</i>				2	
THAI 2101	Thai Intermediate 1	8	P THAI 1102 and THAI 1104.				1	
THAI 2102	Thai Intermediate 2	8	P THAI 2101.				2	
THAI 3101	Thai Advanced 1	8	P THAI 2102.				1	
THAI 3102	Thai Advanced 2	8	P THAI3101.				2	

Table of units of study (Part B)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
■ Biological Sciences							
BIOL 1001	Concepts in Biology	6	A HSC 2-unit Biology. Students who have not undertaken an HSC biology course are strongly advised to complete a biology bridging course before lectures commence. N May not be counted with BIOL (1901 or 1500).				1, Summer
BIOL 1002	Living Systems	6	A HSC 2-unit Biology. Students who have not undertaken an HSC biology course are strongly advised to complete a biology bridging course before lectures commence. N May not be counted with BIOL (1902 or 1500).				2
BIOL 1003	Human Biology	6	A HSC 2-unit Biology. Students who have not undertaken an HSC biology course are strongly advised to complete a biology bridging course before lectures commence. N May not be counted with BIOL (1903 or 1500) or EDUH 1016.				2, Summer
BIOL 1201	Biology - Agricultural Concepts	4	A HSC 2 unit Biology. Students who have not undertaken an HSC biology course are strongly advised to complete a biology bridging course before lectures commence.				1
BIOL 1202	Biology - Agricultural Systems	5	A BIOL 1201 or HSC 2-unit Biology.				2
BIOL 1500	Biology Today	6	A No previous knowledge required. N May not be counted with BIOL (1001,1901,1002,1902,1003,1903 or 1904 or 1905) or EDUH 1016. May not be counted as a prerequisite for any Intermediate units of study in Biology.				2
BIOL 1551	Biology Exchange	6	<i>NB: Department permission required for enrolment.</i>				1,2
BIOL 1901	Concepts in Biology (Advanced)	6	P UAI of at least 93 and HSC Biology result in the 90th percentile or better, or Distinction or better in a University level Biology unit, or by invitation. N May not be counted with BIOL (1001 or 1500). <i>NB: Department permission required for enrolment.</i>				1
BIOL 1902	Living Systems (Advanced)	6	P UAI of at least 93 and HSC Biology result in the 90th percentile or better, or Distinction or better in a University level Biology unit, or by invitation. N May not be counted with BIOL (1002 or 1904 or 1905 or 1500). <i>NB: Department permission required for enrolment.</i>				2
BIOL 1903	Human Biology (Advanced)	6	P UAI of at least 93 and HSC Biology result in the 90th percentile or better, or Distinction or better in a University level Biology unit, or by invitation. N May not be counted with BIOL (1003 or 1904 or 1905 or 1500) or EDUH 1016. <i>NB: Department permission required for enrolment.</i>				2
BIOL 1904	Living Systems Molecular (Advanced)	6	A HSC 2-unit Biology or BIOL 1901 or equivalent. N May not be counted with BIOL (1002 or 1003 or 1902 or 1903 or 1905 or 1500). <i>NB: This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.</i>				2
BIOL 1905	Human Biology Molecular (Advanced)	6	A 2-unit HSC Biology or BIOL 1901 or equivalent. N May not be counted with BIOL (1002 or 1003 or 1902 or 1903 or 1904 or 1500). <i>NB: This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.</i>				2
BIOL 2001	Invertebrate Zoology	8	P 12 credit points of Junior Chemistry. For students in the BSc (Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. Q BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). N May not be counted with BIOL (2101 or 2901). <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL (1002 or 1902) is assumed knowledge and students entering from BIOL (1003 or 1903) will need to do some preparatory reading. Students taking this unit concurrently with (or following completion of) BIOL (2004 or 2904) must complete 32 hours of alternative work in one unit.</i>				6

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge P: Prerequisite Q: Qualifying C: Corequisite N: Prohibition	Session
BIOL 2002 Vertebrates and their Origins	8	p 12 credit points of Junior Chemistry. For students in the BSc(Marine Science) stream: MBLG (2001 or 2101) and 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. Q BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). N May not be counted with BIOL (2102 or 2902). <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of Biology 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading.</i>	
BIOL 2003 Plant Anatomy and Physiology		Q BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). N May not be counted with BIOL 2903. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of Biology 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading.</i>	
BIOL 2004 Plant Ecology and Diversity		Q BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or LWSC 1002 or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). C MICR 2013 for BLWSc. N May not be counted with BIOL 2904. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of Biology (1002 or 1902) is assumed knowledge and students entering from BIOL (1003 or 1903) will need to do some preparatory reading. Students taking this unit concurrently with (or following completion of) BIOL (2001 or 2901) must complete 32 hours of alternative work in one unit, in place of the core material common to both units and if taking the units concurrently, must elect at enrolment in which unit they wish to do the alternative work.</i>	
BIOL 2006 Cell Biology		p 12 credit points of Junior Chemistry. For students in the BSc(Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). Q BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903 or 1905) or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). N May not be counted with BIOL (2106 or 2906). <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i>	
BIOL 2007 Entomology Introductory		12 credit points of Junior Chemistry. For students in the BSc(Marine Science) stream: MBLG (2001 or 2101) and 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL 1002 or 1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading. See prerequisites for Senior units of study in Biology.</i>	
BIOL 2101 Invertebrate Zoology-Theory	4	Q BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or LWSC 1002 or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). N May not be counted with BIOL (2001 or 2901). <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL (1002 or 1902) is assumed knowledge and students entering from BIOL (1003 or 1903) will need to do some preparatory reading. Not a prerequisite for Senior units of study in Biology. Students taking this unit concurrently with (or following completion of) BIOL (2004 or 2904) must complete 16 hours of alternative work in one unit, in place of the core material common to both units.</i>	
BIOL 2102 Vertebrates and their Origins - Theory		Q BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or LWSC 1002 or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). N May not be counted with BIOL (2002 or 2902). <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading. Not a prerequisite for Senior units of study in Biology.</i>	
BIOL 2106 Cell Biology-Theory		P 12 credit points of Junior Chemistry. For students in the BSc(Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). Q BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). N May not be counted with BIOL (2006 or 2906). <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i>	
BIOL 2551 Biology Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
BIOL 2552 Biology Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
BIOL 2553 Biology Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
BIOL 2901 Invertebrate Zoology (Advanced)		P 12 credit points of Junior Chemistry. For students in the BSc (Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). Q Distinction average in BIOL (1001 or 1901) and one of BIOL (1002, 1902, 1003, 1903). These requirements may be varied and students with lower averages should consult the unit Executive Officer. N May not be counted with BIOL (2001 or 2101). <i>NB: The completion of MBLG (2001 or 2901 or 2101) is highly recommended. The content of BIOL (1002 or 1902) is assumed knowledge and students entering from BIOL (1003 or 1903) will need to do some preparatory reading. Students taking this unit concurrently with (or following completion of) BIOL (2004 or 2904) must complete 32 hours of alternative work in one unit.</i>	

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge P: Prerequisite Q: Qualifying C: Corequisite N: Prohibition	Session
BIOL 2902 Vertebrates and their Origins (Advanced)	8	<p>P 12 credit points of Junior Chemistry. For students in the BSc(Marine Science) stream: MBLG (2001 or 2101) and 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics.</p> <p>Q Distinction average in BIOL (1001 or 1901) and one of BIOL (1002,1902,1003,1903). These requirements may be varied and students with lower averages should consult the unit Executive Officer.</p> <p>N May not be counted with BIOL (2002 or 2102). <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading.</i></p>	
BIOL 2903 Plant Anatomy and Physiology (Advanced)		<p>Q Distinction average in BIOL (1001 or 1901) and one of BIOL (1002,1902,1003,1903). These requirements may be varied and students with lower averages should consult the unit Executive Officer.</p> <p>N May not be counted with BIOL 2003. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading.</i></p>	
BIOL 2904 Plant Ecology and Diversity (Advanced)		<p>Q Distinction average in BIOL (1001 or 1901) and one of BIOL (1002,1902,1003,1903). These requirements may be varied and students with lower averages should consult the unit Executive Officer.</p> <p>N May not be counted with BIOL 2004. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL (1002 or 1902) is assumed knowledge and students entering from BIOL (1003 or 1903) will need to do some preparatory reading. Students taking this unit concurrently with (or following completion of) BIOL (2001 or 2901) must complete 32 hours of alternative work in one unit, in place of the core material common to both units and if taking the units concurrently, must elect at enrolment in which unit they wish to do the alternative work.</i></p>	
BIOL 2906 Cell Biology (Advanced)		<p>P 12 credit points of Junior Chemistry. For students in the BSc(Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics).</p> <p>Q Distinction average in BIOL (1001 or 1901) and one of BIOL (1002, 1902, 1003, 1903, 1905). These requirements may be varied and students with lower averages should consult the unit Executive Officer.</p> <p>N May not be counted with BIOL (2006 or 2106). <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i></p>	
BIOL 3011 Ecophysiology		<p>P 16 credit points of Intermediate Biology including BIOL (2002 or 2003 or 2006 or 2902 or 2903 or 2906).</p> <p>N May not be counted with BIOL 3911. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i></p>	
BIOL 3012 Animal Physiology		<p>P 16 credit points of Intermediate Biology including BIOL (2002 or 2003 or 2006 or 2902 or 2903 or 2906).</p> <p>N May not be counted with BIOL 3912. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i></p>	
BIOL 3013 Marine Biology		<p>A MARS 2002.</p> <p>P 16 credit points of Intermediate Biology, including BIOL (2001 or 2002 or 2003 or 2004 or 2901 or 2902 or 2903 or 2904).</p> <p>N May not be counted with BIOL 3913. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i></p>	
BIOL 3014 Biology of Terrestrial Vertebrates		<p>P 16 credit points of Intermediate Biology.</p> <p>N May not be counted with BIOL 3914. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i></p>	
BIOL 3015 Plant Systematics and Biogeography		<p>P 16 credit points of Intermediate Biology including BIOL (2004 or 2904).</p> <p>N May not be counted with BIOL 3915. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i></p>	
BIOL 3017 Fungal Biology		<p>P 16 credit points of Intermediate Biology, or 8 credit points of Intermediate Biology and 8 Intermediate credit points of either Microbiology or Geography, or their equivalent.</p> <p>N May not be counted with BIOL 3917. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i></p>	
BIOL 3018 Applications of Recombinant DNA Tech	6	<p>p MBLG (2001/2901 and 2002/2902) or 16 credit points of Intermediate Biology including BIOL (2005 or 2905). For BMedSc students: 32 credit points of Intermediate BMED units including BMED 2502.</p> <p>N May not be counted with BIOL (3918, 3103 or 3903).</p>	
BIOL 3021 Plant Development		<p>P 16 credit points of Intermediate Biology including BIOL (2003 or 2903 or 2006 or 2906).</p> <p>N May not be counted with BIOL 3931. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i></p>	
BIOL 3022 Plant Physiology		<p>P 16 credit points of Intermediate Biology including BIOL (2003 or 2006 or 2903 or 2906).</p> <p>N May not be counted with BIOL 3932. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i></p>	
BIOL 3023 Ecological Methods		<p>P 16 credit points of Intermediate Biology including BIOL (2001 or 2901 or 2002 or 2902 or 2004 or 2904).</p> <p>N May not be counted with BIOL 3923. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i></p>	
BIOL 3024 Ecology		<p>P BIOL (2001 or 2901) and BIOL (2002 or 2902) or 16 credit points of Intermediate Biology including BIOL (2004 or 2904).</p> <p>c BIOL (3023 or 3923).</p> <p>N May not be counted with BIOL 3924. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i></p>	

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
BIOL 3025 Evolutionary Genetics & Animal Behaviour	6		P 16 credit points from MBLG (2001 or 2901 or 2002 or 2902) and intermediate level Biology units. For BMedSc students 32 credit points of Intermediate BMED units including BMED 2502. N May not be counted with BIOL (3925 or 3928).				2
BIOL 3026 Developmental Genetics	6		P MBLG (2001/2901 and 2002/2902) or 16 credit points of Intermediate Biology including BIOL (2005 or 2905). For BMedSc students: 32 credit points of Intermediate BMED units including BMED 2502. N May not be counted with BIOL (3926 or 3929).				2
BIOL 3027 Bioinformatics and Genomics	6		P MBLG (2001 or 2101 or 2901) or 16 credit points of Intermediate Biology including BIOL (2001 or 2901 or 2004 or 2904 or 2005 or 2905 or 2006 or 2906). For BMedSc students: 32 credit points of Intermediate BMED units including BMED 2502. N May not be counted with BIOL 3927.				1
BIOL 3551 Biology Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
BIOL 3552 Biology Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
BIOL 3553 Biology Exchange	12		<i>NB: Department permission required for enrolment.</i>				1,2
BIOL 3911 Ecophysiology (Advanced)	6		P Distinction average in 16 credit points of Intermediate Biology including BIOL (2002 or 2003 or 2006 or 2902 or 2903 or 2906). These requirements may be varied and students with lower averages should consult the unit Executive Officer. N May not be counted with BIOL 3011. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i>				1
BIOL 3912 Animal Physiology (Advanced)	6		P Distinction average in 16 credit points of Intermediate Biology including BIOL (2002 or 2003 or 2006 or 2902 or 2903 or 2906). These requirements may be varied and students with lower averages should consult the unit Executive Officer. N May not be counted with BIOL 3012. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i>				1
BIOL 3913 Marine Biology (Advanced)	6	A MARS 2002.	p Distinction average in 16 credit points of Intermediate Biology including BIOL (2001 or 2002 or 2003 or 2004 or 2901 or 2902 or 2903 or 2904). These requirements may be varied and students with lower averages should consult the unit Executive Officer. N May not be counted with BIOL 3013. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i>				1
BIOL 3914 Biology of Terrestrial Vertebrates (Adv)	6		P Distinction average in 16 credit points of Intermediate Biology. These requirements may be varied and students with lower averages should consult the unit Executive Officer. N May not be counted with BIOL 3014. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i>				1
BIOL 3915 Plant Systematics and Biogeography (Adv)	6		P Distinction average in 16 credit points of Intermediate Biology including BIOL (2004 or 2904). These requirements may be varied and students with lower averages should consult the unit Executive Officer. N May not be counted with BIOL 3015. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i>				1
BIOL 3917 Fungal Biology (Advanced)	6		P Distinction average in 16 credit points of Intermediate Biology, or 8 credit points of Intermediate Biology and 8 Intermediate credit points of either Microbiology or Geography, or their equivalent. N May not be counted with BIOL 3017. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i>				1
BIOL 3918 Applications of Recombinant DNA Tech Adv	6		P Distinction average in MBLG (2001/2901 and 2002/2902) or in 16 credit points of Intermediate Biology including BIOL (2005 or 2905). For BMedSc students: 32 credit points of Intermediate BMED units including Distinction in BMED 2502. These requirements may be varied and students with lower averages should contact the unit Executive Officer. N May not be counted with BIOL (3018, 3103 or 3903).				1
BIOL 3923 Ecological Methods (Advanced)	6		P Distinction average in BIOL (2001 or 2901) and (2002 or 2902), or in 16 credit points of Intermediate Biology including BIOL (2004 or 2904). N May not be counted with BIOL 3023. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i>				2
BIOL 3924 Ecology (Advanced)	6		P Distinction average in BIOL (2001 or 2901) and (2002 or 2902), or in 16 credit points of Intermediate Biology including BIOL (2004 or 2904). C BIOL (3023 or 3923). N May not be counted with BIOL 3024. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i>				2
BIOL 3925 Evolutionary Gen. & Animal Behaviour Adv	6		P Distinction average in 16 credit points from MBLG (2001, 2901, 2002 or 2902) and Intermediate Biology units. For BMedSc students 32 credit points of Intermediate BMED units including distinction in BMED 2502. These requirements may be varied and students with lower averages should consult the unit Executive Officer. N May not be counted with BIOL (3025 or 3928).				2
BIOL 3926 Developmental Genetics (Advanced)	6		P Distinction average in MBLG (2001/2901 and 2002/2902) or in 16 credit points of Intermediate Biology including BIOL (2005 or 2905). For BMedSc students 32 credit points of Intermediate BMED units including Distinction in BMED 2502. These requirements may be varied and students with lower averages should contact the unit Executive Officer. N May not be counted with BIOL (3026 or 3929).				2
BIOL 3927 Bioinformatics and Genomics (Advanced)	6		P Distinction in MBLG (2001 or 2101 or 2901) or Distinction average in 16 credit points of Intermediate Biology including BIOL (2001 or 2901 or 2004 or 2904 or 2005 or 2905 or 2006 or 2906). For BMedSc students: 32 credit points of Intermediate BMED units including Distinction in BMED 2502. These requirements may be varied and students with lower averages should contact the unit Executive Officer. N May not be counted with BIOL 3027.				1

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge P: Prerequisite Q: Qualifying C: Corequisite N: Prohibition	Session
BIOL 3928 Evolutionary Genetics Molecular (Adv)	6	P Distinction average in 16 credit points of Intermediate Biology including BIOL 2905 or 2 in MBLG (2001/2901 and 2002/2902). For BMedSc students: 32 credit points of Intermediate BMED units including Distinction in BMED 2502. These requirements may be varied and students with lower averages should contact the unit Executive Officer. N May not be counted with BIOL (3025 or 3925). <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended. This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) and the Bachelor of Medical Science only.</i>	2
BIOL 3929 Developmental Genetics Molecular (Adv)	6	P Distinction average in 16 credit points of Intermediate Biology including BIOL 2905 or 2 in MBLG (2001/2901 and 2002/2902). N May not be counted with BIOL (3026 or 3926). <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended. This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.</i>	2
BIOL 3931 Plant Development (Advanced)	6	P Distinction average in 16 credit points of Intermediate Biology including BIOL (2003 or 2903 or 2006 or 2906). These requirements may be varied and students with lower averages should consult the unit Executive Officer. N May not be counted with BIOL 3021. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i>	2
BIOL 3932 Plant Physiology (Advanced)	6	P Distinction average in 16 credit points of Intermediate Biology including BIOL (2003 or 2903 or 2006 or 2906). These requirements may be varied and students with lower averages should contact the unit Executive Officer. N May not be counted with BIOL 3022. <i>NB: The completion of MBLG (2001 or 2101 or 2901) is highly recommended.</i>	2
MBLG 2001 Molecular Biology and Genetics A	8	P 12 credit points of Junior Chemistry. Q BIOL (1001 or 1901) except for students co-enrolled in BCHM 2011, or with permission of the unit Coordinator. N May not be counted with AGCH 2001 or BCHM (2001 or 2101 or 2901) or MBLG (2101 or 2901).	1, Summer
MBLG 2002 Molecular Biology and Genetics B	8	P MBLG 2001. N May not be counted with BIOL 2005 or 2105 or 2905 or MBLG 2102 or 2902).	2
MBLG 2101 Molecular Biology & Genetics A (Theory)	4	P 12 credit points of Junior Chemistry. Q BIOL (1001 or 1901) or by permission of the unit Coordinator. N May not be counted with AGCH 2001 or BCHM (2001 or 2101 or 2901) or MBLG (2001 or 2901).	1, Summer
MBLG 2102 Molecular Biology & Genetics B (Theory)	4	P MBLG 2001 or 2101. N May not be counted with BIOL (2005, 2105 or 2905), or MBLG (2002 or 2902).	2
MBLG 2551 Molecular Biology and Genetics Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
MBLG 2552 Molecular Biology and Genetics Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
MBLG 2901 Molecular Biology and Genetics A (Adv)	8	P 12 credit points of Junior Chemistry. Q BIOL (1001 or 1901) except for students co-enrolled in BCHM 2011. N May not be counted with AGCH 2001 or BCHM (2001 or 2101 or 2901) or MBLG (2001 or 2101). <i>NB: Entry requires a Distinction in one of the Qualifying or Prerequisite units of study, or permission of the unit Coordinator.</i>	1
MBLG 2902 Molecular Biology and Genetics B (Adv)	8	Q Distinction or better in MBLG (2001 or 2901). This requirement may be varied and students with lower marks should consult the unit Executive Officer. N May not be counted with BIOL (2005 or 2105 or 2905 or MBLG 2002 or 2102).	2
■ Chemistry			
CHEM 1101 Chemistry IA	6	A HSC Chemistry and Mathematics. C Recommended concurrent units of study: 6 credit points of Junior Mathematics. N May not be counted with CHEM (1001 or 1901 or 1903 or 1905 or 1906 or 1909).	1,2, Summer
CHEM 1102 Chemistry IB	6	Q CHEM 1101 or a Distinction in CHEM 1001 or equivalent. C Recommended concurrent units of study: 6 credit points of Junior Mathematics including MATH (1003 or 1903). N May not be counted with CHEM (1002 or 1902 or 1904 or 1907 or 1908).	1,2, Summer
CHEM 1401 Chemistry IE	6	P HSC Mathematics and a satisfactory knowledge of Chemistry. N CHEM 1101, CHEM 1102.	1
CHEM 1405 Chemistry	6	A HSC Chemistry.	1
CHEM 1551 Chemistry Exchange	6	<i>NB: Department permission required for enrolment.</i>	1,2
CHEM 1611 Chemistry A (Pharmacy)	6	A HSC Chemistry and Mathematics.	1, Summer
CHEM 1612 Chemistry B (Pharmacy)	6	C CHEM 1611 Chemistry A (Pharmacy).	2, Summer
CHEM 1901 Chemistry IA (Advanced)	6	P UAI of at least 93 and HSC Chemistry result in band 5 or 6, or Distinction or better in a University level Chemistry unit, or by invitation. C Recommended concurrent unit of study: 6 credit points of Junior Mathematics. N May not be counted with CHEM (1001 or 1101 or 1903 or 1905 or 1906 or 1909). <i>NB: Department permission required for enrolment.</i>	1
CHEM 1902 Chemistry IB (Advanced)	6	Q CHEM (1901 or 1903) or Distinction in CHEM 1101 or equivalent. C Recommended concurrent unit of study: 6 credit points of Junior Mathematics including MATH (1003 or 1903). N May not be counted with CHEM (1002 or 1102 or 1904 or 1907 or 1908). <i>NB: Department permission required for enrolment. Entry is by invitation.</i>	2

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge P: Prerequisite Q: Qualifying C: Corequisite N: Prohibition	Session
CHEM 1903 Chemistry IA (Special Studies Program)		P UAI of at least 98.7 and HSC Chemistry result in band 6, or Distinction or better in a University level Chemistry unit, or by invitation. Students in the Faculty of Science Talented Students Program are automatically eligible. c Recommended concurrent unit of study: 6 credit points of Junior Mathematics. N May not be counted with CHEM (1001 or 1101 or 1901 or 1905 or 1906 or 1909). <i>NB: Department permission required for enrolment. Entry is by invitation. This unit of study is deemed to be an Advanced unit of study.</i>	
CHEM 1904 Chemistry IB (Special Studies Program)	6	P Distinction in CHEM 1903. C Recommended concurrent units of study: 6 credit points of Junior Mathematics including MATH (1003 or 1903). N May not be counted with CHEM (1002 or 1102 or 1902 or 1907 or 1908). <i>NB: Department permission required for enrolment. Entry is by invitation. This unit of study is deemed to be an Advanced unit of study.</i>	
CHEM 1905 Chemistry IA Molecular (Advanced)		P UAI of at least 93 and HSC Chemistry result in band 5 or 6, or Distinction or better in a University level Chemistry unit, or by invitation. C Recommended concurrent unit of study: 6 credit points of Junior Mathematics. N May not be counted with CHEM (1001 or 1101 or 1901 or 1903 or 1906 or 1909). <i>NB: Department permission required for enrolment. This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.</i>	
CHEM 1906 Chemistry IA Mol (Special Studies Prog)	6	P UAI of at least 98.7 and HSC Chemistry result in band 6, or Distinction or better in a University level Chemistry unit, or by invitation. Students in the Faculty of Science Talented Students Program are automatically eligible. Recommended concurrent unit of study: 6 credit points of Junior Mathematics. May not be counted with CHEM (1001 or 1101 or 1901 or 1903 or 1905 or 1909). <i>NB: Department permission required for enrolment. Entry is by invitation. This unit of study is deemed to be an Advanced unit of study. This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.</i>	
CHEM 1907 Chemistry 1 Life Sciences A Mol(Adv)		P UAI of at least 93 and HSC Chemistry result in band 5 or 6, or Distinction or better in a University level Chemistry unit, or by invitation. C Recommended concurrent units of study: 6 credit points of Junior Mathematics. N May not be counted with CHEM (1002 or 1102 or 1902 or 1904 or 1908). <i>NB: This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.</i>	
CHEM 1908 Chemistry 1 Life Sciences A (Advanced)		P UAI of at least 93 and HSC Chemistry result in band 5 or 6, or Distinction or better in a University level Chemistry unit, or by invitation. C Recommended concurrent units of study: 6 credit points of Junior Mathematics. N May not be counted with CHEM (1002 or 1102 or 1902 or 1904 or 1907). <i>NB: Department permission required for enrolment. This unit of study is available to students enrolled in the Bachelor of Medical Science, the Bachelor of Science (Nutrition) and the Bachelor of Science (Molecular Biotechnology) only.</i>	Summer
CHEM 1909 Chemistry 1 Life Sciences B Mol (Adv)	6	P CHEM (1907 or 1908) or equivalent. C Recommended concurrent units of study: 6 credit points of Junior Mathematics. N May not be counted with CHEM (1001 or 1101 or 1901 or 1903 or 1905 or 1906). <i>NB: This unit of study is available to students enrolled in the Bachelor of Medical Science, the Bachelor of Science (Molecular Biology and Genetics), the Bachelor of Science (Nutrition) and the Bachelor of Science (Molecular Biotechnology) only.</i>	2, Summer
CHEM 2001 Chemistry 2 (Life Sciences)	8	p 6 credit points of Junior Mathematics. a CHEM (1102 or 1902 or 1904 or 1909). n May not be counted with CHEM (2101 or 2301 or 2901 or 2903 or 2311 or 2312 or 2502).	1
CHEM 2101 Chemistry 2 (Environmental)	8	p 6 credit points of Junior Mathematics. q CHEM (1102 or 1902 or 1904 or 1909). n May not be counted with CHEM (2001 or 2301 or 2901 or 2903 or 2311 or 2312 or 2502).	1
CHEM 2301 Chemistry 2A	8	P 6 credit points of Junior Mathematics. q CHEM (1102 or 1902 or 1904 or 1909 or 1612). n May not be counted with CHEM (2001 or 2101 or 2901 or 2903 or 2311 or 2312 or 2502).	1
CHEM 2302 Chemistry 2B	8	P 6 credit points of Junior Mathematics. q CHEM (1102 or 1902 or 1904 or 1909 or 1612). n May not be counted with CHEM (2202 or 2902).	2
CHEM 2311 Chemistry 2 (Biological Sciences) Theory	4	P 12 credit points of Junior Chemistry. n May not be counted with CHEM (2001 or 2101 or 2301 or 2901 or 2903 or 2502). <i>NB: This unit of study is available to students in the Bachelor of Medical Science and the Bachelor of Science (Molecular Biotechnology) only.</i>	1
CHEM 2312 Chemistry 2 (Biological Sciences) Prac		P 12 credit points of Junior Chemistry. C CHEM 2311. n May not be counted with CHEM (2001 or 2101 or 2301 or 2901 or 2903 or 2502). <i>NB: This unit of study is available to students in the Bachelor of Medical Science and the Bachelor of Science (Molecular Biotechnology) only.</i>	1,2
CHEM 2551 Chemistry Exchange		<i>NB: Department permission required for enrolment.</i>	1,2
CHEM 2552 Chemistry Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
CHEM 2901 Chemistry 2A (Advanced)		P 6 credit points of Junior Mathematics. Q WAM greater than 80 and Distinction average in CHEM (1101 or 1901 or 1903) and in Chemistry (1102 or 1902 or 1904 or 1909). N May not be counted with CHEM (2001 or 2101 or 2301 or 2903 or 2311 or 2312 or 2502). <i>NB: Department permission required for enrolment. Entry to this unit of study is by invitation. Students in the Faculty of Science Talented Students Program are automatically eligible.</i>	

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge P: Prerequisite Q: Qualifying C: Corequisite N: Prohibition	Session
CHEM 2902 Chemistry 2B (Advanced)		p 6 credit points of Junior Mathematics. Q WAM greater than 80 and Distinction average in CHEM (1101 or 1901 or 1903) and CHEM (1102 or 1902 or 1904 or 1909). N May not be counted with CHEM (2202 or 2302). <i>NB: Department permission required for enrolment. Entry is by invitation.</i>	
CHEM 2903 Chemistry Life Sciences (Advanced)		p 12 credit points of Junior Mathematics. Candidates for the BSc (Molecular Biology & Genetics) must achieve a credit average in Junior units of study. Candidates for the BSc (Molecular Biotechnology) and the Bachelor of Medical Science must achieve a credit average in Junior units of study and a distinction average in Junior Chemistry units of study. Q CHEM (1902 or 1904 or 1909). N May not be counted with CHEM (2001 or 2101 or 2301 or 2311 or 2312 or 2502 or 2901). <i>NB: This unit of study is available to students in the Bachelor of Medical Science, the Bachelor of Science (Molecular Biology and Genetics) and the Bachelor of Science (Molecular Biotechnology) only.</i>	
CHEM 3101 Chemistry 3A	12	p CHEM (2001 or 2101 or 2301 or 2901) and CHEM (2302 or 2902). N May not be counted with CHEM (3311, 3601, 3602, 3901 or 3903), but may be counted with CHEM 3201.	1
CHEM 3102 Chemistry 3B	12	P CHEM (2001 or 2101 or 2301 or 2901) and CHEM (2302 or 2902). N May not be counted with CHEM (3601, 3602, 3902 or 3903), but may be counted with CHEM 3202.	2
CHEM 3201 Chemistry 3A Additional	12	P CHEM (2001 or 2101 or 2301 or 2502 or 2901) and CHEM (2302 or 2902). c CHEM (3101 or 3901). N May not be counted with CHEM (3601, 3602 or 3903).	1
CHEM 3202 Chemistry 3B Additional	12	p CHEM (2001 or 2101 or 2301 or 2502 or 2901) and CHEM (2302 or 2902). C CHEM (3102 or 3902). N May not be counted with CHEM (3601, 3602 or 3903).	2
CHEM 3311 Drug Design and Characterisation	6	P MOB T (2001 and 2002) and [CHEM (2311 and 2312) or 2903]. N May not be counted with CHEM (3101, 3102, 3601, 3602, 3901, 3902 or 3903). <i>NB: This unit of study is available to students in the Bachelor of Science (Molecular Biotechnology) only.</i>	1
CHEM 3551 Chemistry Exchange	6	<i>NB: Department permission required for enrolment.</i>	1,2
CHEM 3552 Chemistry Exchange	6	<i>NB: Department permission required for enrolment.</i>	1,2
CHEM 3553 Chemistry Exchange	12	<i>NB: Department permission required for enrolment.</i>	1,2
CHEM 3601 Chemistry 3A (Environmental)	4	p CHEM (1102 or 1902) and ENVI2002. N May not be counted with CHEM (3101, 3102, 3201, 3202, 3311, 3901, 3902 or 3903). <i>NB: This unit of study is available to students in the Bachelor of Science (Environmental) only.</i>	1
CHEM 3602 Chemistry 3B (Environmental)	4	P CHEM (1102 or 1902) and ENVI 2002. N May not be counted with CHEM (3101, 3102, 3201, 3202, 3311, 3901, 3902 or 3903). <i>NB: This unit of study is available to students in the Bachelor of Science (Environmental) only.</i>	2
CHEM 3901 Chemistry 3A (Advanced)	12	P Distinction average in CHEM (2001 or 2101 or 2301 or 2901) and in CHEM (2202 or 2302 or 2902); by invitation. N May not be counted with CHEM (3101, 3311, 3601, 3602 or 3903), but may be counted with CHEM 3201. <i>NB: Department permission required for enrolment. The number of places in this unit of study is limited and entry is by invitation. Applications are invited from students with a high WAM and an excellent record in Intermediate Chemistry. Students in the Faculty of Science Talented Student Program are automatically eligible.</i>	
CHEM 3902 Chemistry 3B (Advanced)	12	P Distinction or better in CHEM (2902 or 3101 or 3901); by invitation. N May not be counted with CHEM (3102, 3601, 3602 or 3903). <i>NB: Department permission required for enrolment. The number of places in this unit of study is limited and entry is by invitation. Students in the Faculty of Science Talented Student Program are automatically eligible.</i>	
■ Computer Science			
COMP 2003 Languages and Logic	4	Q [SOFT (1002 or 1902) or COMP (1002 or 1902)] and MATH (1004 or 1904 or 2009 or 2011). N May not be counted with COMP 2903.	2
COMP 2111 Algorithms 1	4	Q SOFT (1002 or 1902) or COMP (1002 or 1902). C MATH (1004 or 1904 or 2009 or 2011). N May not be counted with COMP (2811 or 2002 or 2902).	1
COMP 2551 Computer Science Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
COMP 2552 Computer Science Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
COMP 2553 Computer Science Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
COMP 2554 Computer Science Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
COMP 2811 Algorithms 1 (Advanced)		Q [SOFT (1002 or 1902) or COMP (1002 or 1902)] and Distinction in one COMP, SOFT or MATH unit. C MATH (1004 or 1904 or 2009 or 2011). N May not be counted with COMP (2111 or 2002 or 2902).	

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
COMP 2903 Languages and Logic (Advanced)	4	Q [SOFT (1002 or 1902) or COMP (1002 or 1902)] and MATH (1004 or 1904 or 2009 or 2011) and Distinction in one COMP, SOFT or MATH unit of study.					2
COMP 3002 Artificial Intelligence	4	P [SOFT (2004 or 2904) or COMP (2004 or 2904)] and COMP (2003 or 2903) and 8 credit points 2000-level MATH and/or STAT and/or ECMT.					1
COMP 3111 Algorithms 2	4	A MATH 2009. P COMP (2111 or 2811 or 2002 or 2902) and MATH (1004 or 1904 or 2009 or 2011) and MATH (1005 or 1905). N May not be counted with COMP (3811 or 3001 or 3901).					1
COMP 3551 Computer Science Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
COMP 3552 Computer Science Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
COMP 3553 Computer Science Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
COMP 3554 Computer Science Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
COMP 3555 Computer Science Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
COMP 3811 Algorithms 2 (Advanced)	4	P MATH (1004 or 1904 or 2009 or 2011) and MATH (1005 or 1905). Also Distinction in a COMP, SOFT or MATH intermediate unit. Q COMP (2002 or 2902 or 2111 or 2811). N May not be counted with COMP (3111 or 3001 or 3901).					1
COMP 3902 Artificial Intelligence (Advanced)	4	P [SOFT (2004 or 2904) or COMP (2004 or 2904)] and COMP (2003 or 2903) and 8 credit points 2000-level MATH and/or STAT and/or ECMT and Distinction in a COMP, SOFT or MATH unit at 2000-level or above. N May not be counted with COMP 3002.					1
INFO 2000 Systems Analysis and Design	4	Q ISYS 1003 or INFO 1000 or INFS 1000 or [COSC (1001 or 1901) and COSC (1002 or 1902)] or SOFT (1001 or 1901) or COMP (1001 or 1901). N May not be counted with INFO 2900.					1, Summer
INFO 2005 Database Management, Introductory	4	Q ISYS 1003 or INFO 1000 or INFS 1000 or [COSC (1001 or 1901) and COSC (1002 or 1902)] or SOFT (1001 or 1901) or COMP (1001 or 1901). N May not be counted with INFO 2905.					2
INFO 2900 System Analysis and Design Advanced	4	Q ISYS 1003 or INFO 1000 or INFS 1000 or [COSC (1001 or 1901) and COSC (1002 or 1902)] or SOFT (1001 or 1901) or COMP (1001 or 1901) and Distinction in one INFO, ISYS or SOFT unit. N May not be counted with INFO 2000.					1
INFO 2905 Database Management, Introductory (Adv)	4	Q ISYS 1003 or INFO 1000 or INFS 1000 or [COSC (1001 or 1901) and COSC (1002 or 1902)] or SOFT (1001 or 1901) or COMP (1001 or 1901) and Distinction in one INFO, ISYS or SOFT unit. N May not be counted with INFO 2005.					2
INFO 3005 Organisational Database Systems	4	P INFO (2000 or 2900) and INFO (2005 or 2905). N May not be counted with INFO 3905 or COMP (3005 or 3905).					1
INFO 3905 Organisational Database Systems (Adv)	4	P INFO (2000 or 2900) and INFO (2005 or 2905) and Distinction in an INFO, ISYS or SOFT unit at 2000-level or above. N May not be counted with COMP (3005 or 3905) or INFO 3005.					1
ISYS 1003 Foundations of Information Technology	6	N May not be counted with INFO 1000 or INFS 1000.					1,2
ISYS 1551 Information Systems Exchange	6	<i>NB: Department permission required for enrolment.</i>					1,2
ISYS 2006 Information Systems in Organisations	4	A Use of basic PC tools such as spreadsheets, Internet, email and word processing software. P Credit in one of ISYS 1003 or INFS 1000 or INFO 1000. <i>NB: Enrolment Restriction: Entry is restricted to students who have a credit or better in one of the qualifying units.</i>					1
ISYS 2007 Distributed Information Systems	4	Q ISYS 2006 and INFO (2000 or 2900). N May not be counted with INFO 2007.					2
ISYS 2551 Information Systems Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
ISYS 2552 Information Systems Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
ISYS 2553 Information Systems Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
ISYS 3000 Information Systems Management	4	P ISYS 2007 or INFO 2007.					2
ISYS 3012 Project Management and Practice	4	P INFO (2000 or 2900).					1
ISYS 3015 Analytical Methods for IS Professionals	4	P [ARIN 1000 or ENGL (1050 or 1005) or LNGS (1001 or 1002 or 1005) or ECOF (1001 or 1002)] and 16 credit points of intermediate or senior units of study, including ISYS 2006 and (ISYS 2007 or INFO 2007) and INFO (2000 or 2900). <i>NB: Enrolment Restriction: Entry is restricted to students who have a credit or better in at least one of the Prerequisite units.</i>					1
ISYS 3113 Arts Informatics Systems	4	P INFO (2000 or 2900) and INFO (2005 or 2905) and [(ARIN 1000 or ENGL (1050 or 1005) or LNGS (1001 or 1002 or 1005) or ECOF (1001 or 1002)].					1
ISYS 3207 Information Systems Project	8	P ISYS 3012 and (ISYS 3015 or ARIN 2000).					2

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
NETS 2008 Computer System Organisation	4	Q SOFT (1001 or 1901) or COMP (1001 or 1901) or [COSC (1001 or 1901) and COSC (1002 or 1902)]. N May not be counted with NETS 2908 or COMP (2001 or 2901).					1
NETS 2009 Network Organisation	4	Q SOFT (1001 or 1901) or COMP (1001 or 1901) or [COSC (1001 or 1901) and COSC (1002 or 1902)]. N May not be counted with NETS 2909.					2
NETS 2551 Networks and Systems Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
NETS 2552 Networks and Systems Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
NETS 2553 Networks and Systems Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
NETS 2554 Networks and Systems Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
NETS 2908 Computer System Organisation (Adv)	4	Q SOFT (1001 or 1901) or COMP (1001 or 1901) or [COSC (1001 or 1901) and COSC (1002 or 1902)] and Distinction in one NETS or SOFT unit of study. N May not be counted with NETS 2008 or COMP (2001 or 2901).					1
NETS 2909 Network Organisation (Adv)	4	Q SOFT (1001 or 1901) or COMP (1001 or 1901) or [COSC (1001 or 1901) and COSC (1002 or 1902)] and Distinction in one NETS or SOFT unit of study. N May not be counted with NETS 2009.					2
SOFT 1001 Software Development 1	6	A HSC Mathematics Extension 1. N May not be counted with SOFT 1901 or COMP (1001 or 1901).					1,2, Summer
SOFT 1002 Software Development 2	6	Q SOFT (1001 or 1901) or COMP (1001 or 1901). N May not be counted with SOFT 1902 or COMP (1002 or 1902).					1,2, Summer
SOFT 1551 Software Development Exchange	6	<i>NB: Department permission required for enrolment.</i>					1,2
SOFT 1901 Software Development 1 (Adv)	6	A HSC Mathematics Extension 1. Q UAI at least that for acceptance into BSc(Adv) degree program. N May not be counted with SOFT 1001 or COMP (1001 or 1901). <i>NB: Department permission required for enrolment. NB. Entry requires departmental permission, except for students in BSc(Adv), BCST(Adv) or BIT degrees.</i>					1,2
SOFT 1902 Software Development 2 (Adv)	6	Q SOFT (1001 or 1901) or COMP (1001 or 1901) and Distinction in one of these. N May not be counted with SOFT 1002 or COMP (1002 or 1902). <i>NB: Department permission required for enrolment in Session 1.</i>					1,2
SOFT 2001 Concurrent Programming	4	Q SOFT (1002 or 1902) or COMP (1002 or 1902). N May not be counted with SOFT 2901.					2
SOFT 2004 Software Development Methods 1	4	Q SOFT (1002 or 1902) or COMP (1002 or 1902). N May not be counted with SOFT 2904 or COMP (2004 or 2904).					1, Summer
SOFT 2551 Software Development Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
SOFT 2552 Software Development Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
SOFT 2553 Software Development Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
SOFT 2554 Software Development Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
SOFT 2901 Concurrent Programming (Adv)	4	Q SOFT (1002 or 1902) or COMP (1002 or 1902) and Distinction in one of these, or in any SOFT unit at 2000-level or above. N May not be counted with SOFT 2001.					2
SOFT 2904 Software Development Methods 1 (Adv)	4	Q SOFT (1002 or 1902) or COMP (1002 or 1902) and Distinction in one of these, or any SOFT unit at 2000-level or above. N May not be counted with SOFT 2004 or COMP (2004 or 2904).					1
■ Economic History							
ECHS 1001 Europe and Asia-Pacific: 19th Century	6	p None.					1
ECHS 1002 Europe and Asia-Pacific: 20th Century	6	p None.					2
ECHS 2101 Economic History Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
ECHS 2102 Economic History Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
ECHS 2302 Asia-Pacific: Growth and Change	8	p Any four first year units of study. <i>NB: Recommended for Honours students.</i>					1
ECHS 2303 Economic Development of Southeast Asia	8	p Any four first year units of study.					1
ECHS 2304 Economic Development of Modern Japan	8	P Any four first year units of study.					N/A in 2003
ECHS 2312 Topics in Modern European Social History	8	P Any four first year units of study.					N/A in 2003
ECHS 2324 The Asian Firm	8	P None.					2
ECHS 2328 The Politics of e-Commerce	8	p None.					1
ECHS 3101 Economic History Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge P: Prerequisite Q: Qualifying C: Corequisite N: Prohibition	Session
ECHS 3102 Economic History Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
ECHS 3401 Economic History HI Honours (Part A)	4	P Working toward an Economic History Major with Credit average in all units of study. C ECHS 1001.	1
ECHS 3402 Economic History III Honours (PartB)	4	P ECHS 3401, 3x Senior ECHS units each at credit level or better.	2
■ Economics			
ECON 1001 Introductory Microeconomics	6	A Mathematics.	1, Summer
ECON 1002 Introductory Macroeconomics	6	A Mathematics.	2, Summer
ECON 2001 Intermediate Microeconomics		P ECON 1001. C ECMT1010or101X. N ECON 2901. <i>NB: Certain combinations of Maths/Stats may substitute for Econometrics - consult Head, Discipline Discipline.</i>	1, Summer
ECON 2002 Intermediate Macroeconomics		P ECON 1002. C ECMT1020or102X. N ECON 2902. <i>NB: Certain combinations of Maths/Stats may substitute for Econometrics - consult Head, Economics Discipline.</i>	2, Summer
ECON 2101 Economics Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
ECON 2102 Economics Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
ECON 2901 Intermediate Microeconomics Honours		P ECON 1001 and ECON 1002 with a credit average or better in the two subjects combined. C ECON2903andECMT1010orECMT101X. N ECON 2001. <i>NB: Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Head, Economics Discipline.</i>	
ECON 2902 Intermediate Macroeconomics Honours		P ECON 2901. C ECON 2904 and ECMT 1020 or ECMT 012X. N ECON 2002. <i>NB: Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Head, Economics Discipline.</i>	
ECON 2903 Mathematical Economics A	4	C ECON 2901.	1
ECON 2904 Mathematical Economics B	4	P ECON 2903. C ECON 2902.	2
ECON 3001 Capital and Growth	8	P One of ECON 2001, ECON 2901, ECOP 2001, plus one of ECON 2002, ECON 2902, ECOP 2002.	1
ECON 3002 Development Economics	8	P One of ECON 2001, ECON 2002, ECON 2901, ECON 2902.	2
ECON 3003 Hierarchies, Incentives & Firm Structure	8	P One of ECON 2001, ECON 2901.	1
ECON 3004 History of Economic Thought	8	P One of ECON 2001, ECON 2002, ECON 2901, ECON 2902, ECOP 2001, ECOP 2002.	2
ECON 3005 Industrial Organisation	8	P One of ECON 2001, ECON 2901.	2
ECON 3006 International Trade	8	P One of ECON 2001, ECON 2901.	1
ECON 3007 International Macroeconomics	8	P One of ECON 2002, ECON 2902.	2, Summer
ECON 3008 Labour Economics	8	P One of ECON 2001, ECON 2901, ECOP 2001, plus one of ECON 2002, ECON 2902, ECOP 2002.	1
ECON 3009 Markets, Regulation & Government Policy	8	P One of ECON 2001, ECON 2901, ECOP 2001 plus one of ECON 2002, ECON 2902, ECOP 2002.	2
ECON 3010 Monetary Economics	8	P One of ECON 2001, ECON 2901, ECON 2002, ECON 2902.	1
ECON 3011 Public Finance	8	P One of ECON 2001, ECON 2901.	2
ECON 3012 Strategic Behaviour	8	P One of ECON 2001, ECON 2901.	2
ECON 3101 Economics Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
ECON 3102 Economics Exchange	8	<i>NB: Department permission required for enrolment.</i>	1,2
ECON 3103 Special Topics in Economics	8	<i>NB: Department permission required for enrolment.</i>	1,2
ECON 3901 Advanced Microeconomics: Theory & Policy		P ECON 2901, ECON 2902, ECON 2903, and ECON 2904 with a credit average or better over the four units combined. C ECMT 2010. <i>NB: Students intending to proceed to fourth year Economics Honours must also complete at least one unit of study from ECON 3001 to ECON 3012 inclusive.</i>	
ECON 3902 Advanced Macroeconomics: Theory & Policy		P ECON 3901 and ECMT 2010. <i>NB: Students intending to proceed to fourth year Economics Honours must also complete at least one unit of study from ECON 3001 to ECON 3012 inclusive.</i>	

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge P: Prerequisite Q: Qualifying C: Corequisite N: Prohibition	Session
ECON 4101 Economics Honours A	12	P The prerequisite for entry to Economics Honours is at least 24 credit points at 3000 level Economics, including Advanced Microeconomics: Theory and Policy (ECON 3901) and Advanced Macroeconomics: Theory and Policy (ECON 3902) with a credit average or better in ECON 3901 and 3902; and Regression Modelling (ECMT 2010). <i>NB: Department permission required for enrolment. Requirements for the Pass degree must be completed before entry to 4000 level Honours units of study.</i>	1,2
ECON 4102 Economics Honours B	12	c ECON 4101.	1,2
ECON 4103 Economics Honours C	12	c ECON 4102.	1,2
ECON 4104 Economics Honours D	12	c ECON 4103.	1,2
■ Education			
EDUF 2002 Social Perspectives in Education	8	p EDUF 1011 and EDUF 1012 or 30 junior credit points. <i>NB: Department permission required for enrolment.</i>	2
EDUF 2005 Psychology of Learning and Child Dev	8	p EDUF 1011 and EDUF 1012 or 30 junior credit points. <i>NB: Department permission required for enrolment.</i>	1
EDUF 2006 Educational Psychology	6	p EDUF 1011 and EDUF 1012 or EDUF 1018 and EDUF 1019 or 30 junior credit points.	1
EDUF 2007 Social Perspectives on Education	6	p EDUF 1011 and EDUF 1012 or EDUF 1018 and EDUF 1019 or 30 junior credit points.	2
EDUF 3001 Psychology of Learning and Teaching	4	p 40 credit points. <i>NB: Strongly recommended that students have completed EDUF 2005 or EDUF 2006.</i>	2
EDUF 3002 Adolescent Development	4	p 40 Credit points. <i>NB: Strongly recommended that students have completed EDUF 1019 or Psychology 1001 & 1002.</i>	2
EDUF 3003 Evaluation and Measurement in Education	4	p 40 credit points. <i>NB: Strongly recommended that students have completed EDUF 2005 or EDUF 2006.</i>	2
EDUF 3005 Troublesome School Behaviour	4	p 40 credit points. <i>NB: Department permission required for enrolment.</i>	2
EDUF 3013 Anthropology and Education	4	p 40 credit points. <i>NB: Department permission required for enrolment.</i>	2
EDUF 3014 Cross Cultural Fieldwork in Education	4	p 40 credit points. <i>NB: Department permission required for enrolment. Departmental permission required for entry into this unit.</i>	1
EDUF 3015 Second Practicum	2	p EDUF 2012 and EDUF 2010 and one of EDUS 2015 or EDUS 2017 or EDUS 2020 or EDUS 2026 or EDUS 2028 or EDUS 2043 or EDUM 2015 or EDUM 2016. <i>NB: Department permission required for enrolment.</i>	2
EDUF 3021 Special Education: Inclusive Schools	4	p 40 credit points.	1,2
EDUF 3112 Sports, Leisure and Youm Policy	4	p 40 credit points. <i>NB: Department permission required for enrolment.</i>	1
EDUF 3114 Education Programs in Industrial Nations	4	p 40 credit points.	2
EDUF 3115 Constructing Self and Knowledge	4	p 40 credit points.	1,2
EDUF 3121 Ethics and Education	4	p 40 credit points. <i>NB: Department permission required for enrolment.</i>	1
EDUF 3124 International and Development Education	4	p 40 credit points.	1
EDUF 3132 Australian Secondary Schooling	4	p 40 credit points.	1
EDUF 3134 Developing Gendered Identity	4	p 40 credit points.	1
EDUF 3205 Beginning Educational Research	4	<i>NB: Department permission required for enrolment. NB: Credit average across EDUF 2002 and EDUF 2005; as well as across some other coherent set of 16 senior sequential credit points from one area of study is required.</i>	1
EDUF 3206 Methodologies and Educational Research	4	p Credit or higher in EDUF 3205. <i>NB: Department permission required for enrolment.</i>	2
EDUF 3207 Educational Psychology Research Seminar 1	4	p Credit average across EDUF 2002 and EDUF 2005 and a credit average across some other coherent set of 16 credit points. C EDUF 3205 and EDUF 3206. <i>NB: Department permission required for enrolment. Only students doing Education Honours from other faculties are eligible to enrol.</i>	1
EDUF 3208 Educational Psychology Research Seminar 2	4	p EDUF 3207.	2
EDUF 3209 Social Policy Research Seminar 1	4	p Credit average across EDUF 2002 and EDUF 2005 Credit average across some other coherent set of 16 credit points. C EDUF 3205 and EDUF 3206. <i>NB: Department permission required for enrolment. Only students doing Education Honours from other faculties are eligible to enrol.</i>	1
EDUF 3210 Social Policy Research Seminar	4	p EDUF 3209. <i>NB: NB: Only students doing Education Honours from other faculties are eligible to enrol.</i>	2
EDUF 4010 T/Learn: Reflect Teach & Curr Planning	4	P EDUF 3009 and EDUF 3012.	1

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
EDUF 4012 T/Learn:Learners with Special Needs	2		P EDUF 3009 and EDUF 3012.				2
EDUF 4013 T/Learn:Coaching School Sport	2		P EDUF 3009 and EDUF 3012.				1
EDUF 4014 T/Learn:Prep for Entry Into Profess	2		p EDUF 4010.				2
EDUF 4015 T/Learn:Issues in School Health	2		P EDUF 3009 and EDUF 3012. <i>NB: Department permission required for enrolment in Session 1.</i>				1,2
EDUF 4018 Third Practicum	4		p EDUF 3015. <i>NB: Department permission required for enrolment.</i>				2
EDUF 4042 Secondary Special Course Honours A	4		P Credit or higher in EDUF 3206. <i>NB: Department permission required for enrolment.</i>				1
EDUF 4043 Secondary Special Course Honours B	4		P Credit or higher in EDUF 3206. <i>NB: Department permission required for enrolment.</i>				2
EDUF 4215 Education Honours 1	24	P	EDUF 3205 and EDUF 3206 and EDUF 3207 and EDUF 3208 and 12 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3003, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3121, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021. <i>NB: Department permission required for enrolment. NB: Only students doing Education Honours from other faculties are eligible to enrol.</i>				
EDUF 4216 Education Honours 2	24	P	EDUF 3205 and EDUF 3206 and EDUF 3207 and EDUF 3208 and 12 credit points from the following: EDUF 3001, EDUF 3002, EDUF 3003, EDUF 3005, EDUF 3016, EDUF 3111, EDUF 3112, EDUF 3113, EDUF 3114, EDUF 3121, EDUF 3124, EDUF 3131, EDUF 3132, EDUF 3133, EDUF 3141, EDUF 3021. <i>NB: Department permission required for enrolment. NB: Only students doing Education Honours from other faculties are eligible to enrol.</i>				
■ Geography							
GEOG 1001 Biophysical Environments	6						1
GEOG 1002 Human Environments	6						2
GEOG 1551 Geography Exchange	6					<i>NB: Department permission required for enrolment.</i>	1,2
GEOG 2001 Processes in Geomorphology	8	P	36 credit points of Junior units of study, including GEOG 1001 or ENVI 1001 or 1002. Students enrolled in the Bachelor of Resource Economics should have 36 credit points from Junior units of study in Biology, Chemistry and Mathematics.				1
GEOG 2002 Fluvial and Coastal Geography	8	p	36 credit points of Junior units of study, including GEOG 1001 or ENVI 1001 or 1002. Students enrolled in the Bachelor of Resource Economics should have 36 credit points from Junior units of study in Biology, Chemistry and Mathematics. N May not be counted with GEOG 2302 or 2303 or MARS 2002. <i>NB: Other Information: As for GEOG 200J.</i>				
GEOG 2101 Environmental Change and Human Response		p	36 credit points of Junior units of study, including GEOG 1001 or 1002 or ENVI 1001 or 1002. <i>NB: Other Information: As for GEOG 2001.</i>				
GEOG 2102 Resource and Environmental Management		p	36 credit points of Junior units of study, including GEOG 1001 or 1002 or ENVI 1001 or 1002. <i>NB: Other Information: As for GEOG 2001.</i>				
GEOG 2201 Cultural and Economic Geography		p	36 credit points of Junior units of study, including GEOG 1001 or 1002 or ENVI 1002 or ECOP1001 or 1002. <i>NB: Other Information: As for GEOG 2001.</i>				
GEOG 2202 Urban and Political Geography	8	p	36 credit points of Junior units of study, including GEOG 1001 or 1002 or ENVI 1002 or ECOP 1001 or 1002. <i>NB: Other Information: As for GEOG 2001.</i>				
GEOG 2302 Fluvial Geomorphology		p	GEOG 2001 or 36 credit points of Junior units of study including GEOG 1001 or ENVI 1001 or 1002. Students in the Bachelor of Resource Economics should have 36 credit points of Junior units of study in Biology, Chemistry and Mathematics. N May not be counted with GEOG 2002 or 2303. <i>NB: Other Information: as for GEOG 2001.</i>				
GEOG 2303 Fluvial and Groundwater Geomorphology		p	GEOG 2001 or 36 credit points of Junior study including GEOG 1001 or ENVI 1001 or 1002. Students in the Bachelor of Resource Economics should have 36 credit points of study in Biology, Chemistry and Mathematics. N May not be counted with GEOG 2002 or GEOG 2302. <i>NB: Other Information: as for GEOG 2001.</i>				
GEOG 2551 Geography Exchange	4					<i>NB: Department permission required for enrolment.</i>	1,2
GEOG 2552 Geography Exchange	8					<i>NB: Department permission required for enrolment.</i>	1,2
GEOG 3002 Environmental Geomorphology	12	P	GEOG (2001 or 2002 or 2101 or 2302 or 2303).				2
GEOG 3101 Catchment Management	12	p	GEOG 2001 or 2002 or 2101 or 2302 or 2303 and GEOG 2102 or 2201 or 2202.				1
GEOG 3201 Asia-Pacific Field School	12	p	GEOG 2101 or 2102 or 2201 or 2202.				1
GEOG 3202 Sustainable Cities and Resource Regions	12	P	GEOG (2102 or 2201 or 2202).				1
GEOG 3203 Globalisation and Regions in Transition	12	P	GEOG (2102 or 2201 or 2202).				

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
GEOG 3551 Geography Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
GEOG 3552 Geography Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
GEOG 3553 Geography Exchange	12		<i>NB: Department permission required for enrolment.</i>				1,2
GEOG 4011 Geography Honours A	12		<i>NB: Department permission required for enrolment.</i>				1,2
GEOG 4012 Geography Honours B	12	c	GEOG 4011.				1,2
GEOG 4013 Geography Honours C	12	c	GEOG 4012.				1,2
GEOG 4014 Geography Honours D	12	c	GEOG 4013.				1,2
■ Geology							
GEOL 1001 Earth and its Environment	6	A	No previous knowledge of Geology assumed. N GEOL 1501.				1
GEOL 1002 Earth Processes and Resources	6	A	No previous knowledge of Geology assumed. N GEOL 1501.				2
GEOL 1501 Engineering Geology 1	6	N	GEOL 1002.				1
GEOL 1551 Geology Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
GEOL 2001 Geological Hazards and Solutions	8	P	GEOL 1002 or ENVI 1001. A candidate who has completed 24 credit points of Junior units of study in Physics and Chemistry and who has not taken Junior Geology or ENVI 1001, may apply under section 1 (4) for permission to enrol in GEOL 2001. N CIVL 2409.				1
GEOL 2003 Fossils and Time	4	P	24 credit points of Science units of study. N CIVL 2409.				2
GEOL 2004 Environmental Geology and Climate Change	4	P	24 credit points of Science units of study.				1
■ Government and Public Administration							
GOVT 1001 Government Study Overseas	6		<i>NB: Department permission required for enrolment.</i>				1,2
GOVT 1002 Government Study Overseas	6		<i>NB: Department permission required for enrolment.</i>				1,2
GOVT 1101 Australian Politics	6	P	None.				1,2
GOVT 1202 World Politics	6	P	None.				1,2, Summer
GOVT 1406 International Business and Politics	6	P	None.				2
GOVT 1609 Ethnicity, Nationalism and Citizenship	6	P	None.				2
GOVT 2001 Government Study Overseas	8		<i>NB: Department permission required for enrolment.</i>				1,2
GOVT 2002 Government Study Overseas	8		<i>NB: Department permission required for enrolment.</i>				1,2
GOVT 2003 Government Study Overseas	8		<i>NB: Department permission required for enrolment.</i>				1,2
GOVT 2004 Government Study Overseas	8		<i>NB: Department permission required for enrolment.</i>				1,2
GOVT 2091 Government 2 Honours	8	P	Two Junior Government units of study at the level of Credit or better, or with the consent of the Head of Department.				1
GOVT 2101 Human Rights and Australian Politics	8	P	Two GOVT 1000 level units of study.				1
GOVT 2104 The Australian Political Party System	8	P	Two GOVT 1000 level units of study.				2
GOVT 2105 Spirituality and Politics	8						Summer
GOVT 2106 Australian Foreign and Defence Policy	8	P	Two GOVT 1000 level units of study.				2
GOVT 2201 Politics of International Economic Rels	8	P	Two GOVT 1000 level units of study.				2
GOVT 2205 International Security in 21st Century	8	P	Two GOVT 1000 level units of study.				1
GOVT 2206 International Organisations	8	P	Two GOVT 1000 level units of study.				1
GOVT 2209 International Relations Theory	8	P	Two GOVT 1000 level units of study.				1
GOVT 2301 Social Change and Politics	8	P	Two GOVT 1000 level units of study.				2
GOVT 2404 Europe in World Affairs	8	P	Two GOVT 1000 level units of study.				2
GOVT 2406 Reform, Revolution and Post Communism	8	P	Two GOVT 1000 level units of study.				2

Table of units of study (Part Ei) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
GOVT 2410 Globalisation and National Governance	8	p	Two GOVT 1000 level units of study.				1
GOVT 2502 Policy Analysis	8	P	Two GOVT 1000 level units of study.				1
GOVT 2504 Government and Business	8	P	Two GOVT 1000 level units of study (for Management major only: any four 1000 level units).				1
GOVT 2507 Public Sector Management	8	P	Two GOVT 1000 level units of study (for Management major only: any four 1000 level units).				2
GOVT 2605 Ethics and Politics	8	P	Two GOVT 1000 level units of study.				2
GOVT 2605 Politics of Modernity	8	P	Two GOVT 1000 level units of study.				2
GOVT 2701 Politics & Society in Modern Middle East	8	P	Two GOVT 1000 level units of study.				1
GOVT 2702 Israel, Palestinians & the Arab States	8	P	Two GOVT 1000 level units of study. N JCTC 2008.				2
GOVT 2703 Consultation: Community, Business, Govt	8	P	Two GOVT 1000 level units of study.				2
GOVT 3508 Internship in Public Policy and Affairs	16	P	consult department. <i>NB: Department permission required for enrolment. Enrolments limited by number of available placements in the community.</i>				2
GOVT 3991 Government 3 Honours Part A	4	P	Two senior Government units, including GOVT 2091, each at the level of Credit or better, or with the consent of the Head of Department.				1
GOVT 3992 Government 3 Honours Part B	4	P	Two senior Government units, including GOVT 2091, each at the level of Credit or better, or with the consent of the Head of Department.				2
GOVT 4101 Government Honours A	12	p	Credit grades in two junior GOVT units, four senior GOVT units and GOVT 2091, GOVT 3991 and GOVT 3992. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. In the case of students enrolled in a combined law degree, credit grades in two junior GOVT units, three senior GOVT units and GOVT 2091, GOVT 3991 and GOVT 3992. NB: Permission required for enrolment. C Must enrol in GOVT 4101, 4102, 4103, and 4104. <i>NB: Department permission required for enrolment.</i>				1,2
GOVT 4102 Government Honours B	12	P	Credit grades in two junior GOVT units, four senior GOVT units and GOVT 2091, GOVT 3991 and GOVT 3992. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. In the case of students enrolled in a combined law degree, credit grades in two junior GOVT units, three senior GOVT units and GOVT 2091, GOVT 3991 and GOVT 3992. NB: Permission required for enrolment. C Must enrol in GOVT 4101, 4102, 4103, and 4104.				1,2
GOVT 4103 Government Honours C	12	P	Credit grades in two junior GOVT units, four senior GOVT units and GOVT 2091, GOVT 3991 and GOVT 3992. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. In the case of students enrolled in a combined law degree, credit grades in two junior GOVT units, three senior GOVT units and GOVT 2091, GOVT 3991 and GOVT 3992. NB: Permission required for enrolment. C Must enrol in GOVT 4101, 4102, 4103, and 4104.				1,2
GOVT 4104 Government Honours D	12	P	'Students work under individual supervision to prepare a bibliographic essay and a thesis. Students also take two seminars in areas such as political theory, Australian politics, comparative politics, international politics, public policy and administration. Candidates must enrol in GOVT 4101, GOVT 4102, GOVT 4103 and GOVT 4104 to complete the Honours degree. C Must enrol in GOVT 4101, 4102, 4103, and 4104.				1,2
■ History and Philosophy of Science							
HPSC 2001 What Is This Thing Called Science?	4	P	24 credit points of Junior units of study.				2
HPSC 2002 The Birth of Modern Science	4	P	24 credit points of Junior units of study.				1, Summer
HPSC 3001 History of Physical Sciences and Maths	6	P	HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study.				1
HPSC 3002 History of Biological/Medical Sciences	6	P	HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study.				2
HPSC 3003 Social Relations of Science	4	P	HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study.				2
HPSC 3005 History/Philosophy of Medicine	4	A	Assumed knowledge of HPSC (2001 and 2002). P At least 24 credit points of Intermediate or Senior units of study.				1
HPSC 3007 Science and Ethics	4	P	HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study.				1
HPSC 3010 History of the Human Sciences	4	P	HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study.				1
HPSC 3100 Contemporary Issues in HPS	4	P	HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study.				1,2
HPSC 3102 History of the Biomedical Sciences	12	P	HPSC (2001 and 2002). <i>NB: Available to Bachelor of Medical Science students only.</i>				1,2
HPSC 3103 Philosophy of the Biological Sciences	4	P	HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study.				2
HPSC 3104 Medicine, Sex and Gender	4	P	HPSC (2001 and 2002) or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. N May not be counted with WMST 2006.				2

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
HPSC 3105	4	p HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. N May not be counted with PHIL 3212.					2
HPSC 3106	4	p HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. N May not be counted with PHIL 3219.					2
HPSC 4101	6	p Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science), or by special permission. <i>NB: Department permission required for enrolment.</i>					1
HPSC 4102	6	p Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science), or by special permission. <i>NB: Department permission required for enrolment.</i>					1,2
HPSC 4103	6	p Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science), or by special permission. <i>NB: Department permission required for enrolment.</i>					2
HPSC 4104	6	p Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science), or by special permission. <i>NB: Department permission required for enrolment.</i>					1,2
HPSC 4105	6	p Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science), or by special permission. <i>NB: Department permission required for enrolment.</i>					1
HPSC 4106	12	p Available only to students admitted to HPS Honours and Graduate Diploma in Science (History and Philosophy of Science). C Must be taken in conjunction with HPSC 4107 Research Project B in the following semester. <i>NB: Department permission required for enrolment.</i>					1,2
HPSC 4107	12	p Available only to students admitted to HPS Honours and Graduate Diploma in Science (History and Philosophy of Science). C HPSC 4999 (for Honours students only). <i>NB: Department permission required for enrolment.</i>					1,2
HPSC 4108	6	p Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science). N Not available to students who have completed a major in History and Philosophy of Science or an equivalent program of study at another institution.					1,2
HPSC 4999	0	p Available only to students admitted to HPS Honours. <i>NB: Department permission required for enrolment.</i>					1,2
■ Mathematical Statistics							
STAT 1021	6	A HSC General Mathematics. N MATH 1005, Math 1015, Math 1905.					1
STAT 1022	6	p STAT 1021. N MATH 1005, Math 1015, Math 1905.					2
STAT 1605	3	A HSC 2-unit Mathematics or equivalent (Students without this assumed knowledge are advised to attend a bridging course in February).					1
STAT 2001	4	p MATH (1001 or 1901 or 1906 or Credit in 1011) and [MATH (1005 or 1905 or 1015) or MATH (1004 or 1904)]. N May not be counted with STAT 2901.					1
STAT 2002	4	p MATH 1005 or 1905 or 1015 (or STAT 1021 for Arts students).					1
STAT 2003	4	p STAT 2001 or 2901. N May not be counted with STAT 2903.					2
STAT 2004	4	p STAT 2002.					2
STAT 2551	4	<i>NB: Department permission required for enrolment.</i>					1,2
STAT 2552	4	<i>NB: Department permission required for enrolment.</i>					1,2
STAT 2553	4	<i>NB: Department permission required for enrolment.</i>					1,2
STAT 2901	4	p MATH (1903 or 1907 or Credit in 1003) and MATH (1905 or Credit in 1005). N May not be counted with STAT 2001.					1
STAT 2903	4	p STAT 2901 or Credit in STAT 2001. N May not be counted with STAT 2003.					2
STAT 3001	4	p MATH (1003 or 1903 or 1907) and STAT (2003 or 2903). N May not be counted with STAT 3901.					1
STAT 3002	4	p STAT 2004 (or STAT 1022 for Arts students) and MATH (1002 or 1902). N May not be counted with STAT 3902.					1
STAT 3003	4	p STAT (2003 or 2903). N May not be counted with STAT 3903.					1
STAT 3004	4	p STAT (3002 or 3902). N May not be counted with STAT 3904.					2

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
STAT 3005 Applied Stochastic Processes	4	p MATH (1003 or 1903 or 1907) and STAT (2001 or 2901). N May not be counted with STAT 3905.					2
STAT 3006 Sampling Theory and Categorical Data	4	P STAT 2003 or 2903.					2
STAT 3551 Statistics Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
STAT 3552 Statistics Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
STAT 3553 Statistics Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
STAT 3554 Statistics Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
STAT 3555 Statistics Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
STAT 3556 Statistics Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
STAT 3901 Statistical Theory (Advanced)	4	P (MATH 2001 or 2901) and STAT 2903. N May not be counted with STAT 3001.					1
STAT 3902 Linear Models (Advanced)	4	P STAT 2004 and (STAT 2903 or Credit in 2003) and (MATH 2002 or 2902). N May not be counted with STAT 3002.					1
STAT 3903 Time Series Analysis (Advanced)	4	P STAT 2903 or credit or better in STAT 2003. N May not be counted with STAT 3003.					1
STAT 3904 Design of Experiments (Advanced)	4	P STAT 3902 or credit or better in STAT 3002. N May not be counted with STAT 3004.					2
STAT 3905 Markov Processes (Advanced)	4	P STAT 2901 or (Credit in STAT 2001 and MATH (1003 or 1903 or 1907)). N May not be counted with STAT 3005.					2
STAT 3907 Multivariate Analysis (Advanced)	4	P STAT 3902 and either STAT (3001 or 3901). <i>NB: This unit is only offered in odd years.</i>					2
STAT 4201 Mathematical Statistics Honours A	12	<i>NB: Department permission required for enrolment.</i>					1,2
STAT 4202 Mathematical Statistics Honours B	12	C STAT 4201.					1,2
STAT 4203 Mathematical Statistics Honours C	12	C STAT 4202.					1,2
STAT 4204 Mathematical Statistics Honours D	12	C STAT 4203.					1,2
■ Mathematics							
MATH 1001 Differential Calculus	3	A HSC Mathematics Extension 1. N May not be counted with MATH 1011 or 1901 or 1906.					1, Summer
MATH 1002 Linear Algebra	3	A HSC Mathematics Extension 1. N May not be counted with MATH 1902 or 1012.					1, Summer
MATH 1003 Integral Calculus and Modelling	3	A HSC Mathematics Extension 2 or MATH 1001. N May not be counted with MATH 1013 or 1903 or 1907.					2, Summer
MATH 1004 Discrete Mathematics	3	A HSC Mathematics Extension 1. N May not be counted with MATH 1904 or MATH 2011.					2, Summer
MATH 1005 Statistics	3	A HSC Mathematics. N May not be counted with MATH (1905 or 1015) or ECMT Junior units of study or STAT (1021 or 1022).					2, Summer
MATH 1011 Life Sciences Calculus	3	A HSC Mathematics. N May not be counted with MATH (1001 or 1901 or 1906).					1
MATH 1012 Life Sciences Algebra	3	A HSC Mathematics. N May not be counted with MATH (1002 or 1902).					2
MATH 1013 Differential and Difference Equations	3	A HSC Mathematics. N May not be counted with MATH (1003 or 1903 or 1907).					2
MATH 1015 Life Science Statistics	3	A HSC Mathematics. N May not be counted with MATH (1005 or 1905) or STAT (1021 or 1022) or ECMT Junior units of study.					1, Summer
MATH 1551 Mathematics Exchange	3	<i>NB: Department permission required for enrolment.</i>					1,2
MATH 1552 Mathematics Exchange	6	<i>NB: Department permission required for enrolment.</i>					1,2
MATH 1553 Mathematics Exchange	6	<i>NB: Department permission required for enrolment.</i>					1,2
MATH 1605 Calculus (Pharmacy)	3	A HSC 2-unit Mathematics or equivalent (Students without this assumed knowledge are advised to attend a bridging course in February).					2
MATH 1901 Differential Calculus (Advanced)	3	A HSC Mathematics Extension 2 or result in Band E4 of HSC Mathematics Extension 1. N May not be counted with MATH (101.1 or 1001 or 1906).					1
MATH 1902 Linear Algebra (Advanced)	3	A HSC Mathematics Extension 2 or result in Band E4 of HSC Mathematics Extension 1. N May not be counted with MATH (1002 or 1012).					1
MATH 1903 Integral Calculus and Modelling Advanced	3	A HSC Mathematics Extension 2 or Credit or better in MATH 1001/1901. N May not be counted with MATH (1003 or 1013 or 1907).					2
MATH 1904 Discrete Mathematics (Advanced)	3	A HSC Mathematics Extension 2 or result in Band E4 of HSC Mathematics Extension 1. N May not be counted with MATH 1004 or MATH 2011.					2

Table! of units of study (Part B) (continued)

Unit of istudy	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
MATH 1905 Statistics (Advanced)	3	A HSC Mathematics Extension 2 or result in Band E3 or better of HSC Mathematics Extension 1.				N May not be counted with MATH (1005 or 1015) or ECMT Junior units of study or STAT (1021 or 1022).	2
MATH 1906 Mathematics (Special Studies Program) A	3	P UAI of at least 98.5 and result in Band E4 HSC Mathematics Extension 2; by invitation.				N May not be counted with MATH (1001 or 1011 or 1901). NB: Department permission required for enrolment.	1
MATH 1907 Mathematics (Special Studies Program) B	3	P Distinction in MATH 1906; by invitation.				N May not be counted with MATH (1003 or 1013 or 1903). NB: Department permission required for enrolment.	2
MATH 2001 Vector Calculus and Complex Variables	4	P MATH (1001 or 1901 or 1906) and (1002 or 1902) and (1003 or 1903 or 1907).				N May not be counted with MATH 2901.	1, Summer
MATH 2002 Matrix Applications	4	P MATH (1002 or 1902) or Distinction in MATH 1012.				N May not be counted with MATH 2902.	1, Summer
MATH 2003 Introduction to Madiemtical Computing	4	P MATH (1001 or 1901 or 1906) and (1002 or 1902) and (1003 or 1903 or 1907).				N May not be counted with MATH 2903.	1
MATH 2004 Lagrangian Dynamics	4	P MATH 2001 or 2901.				N May not be counted with MATH 2904.	2
MATH 2005 Fourier Series & Differential Equations	4	P MATH (1001 or 1901 or 1906) and MATH (1002 or 1902) and MATH (1003 or 1903 or 1907).				N May not be counted with MATH 2905.	2, Summer
MATH 2006 Nonlinear Systems and Chaos Introduction	4	P MATH (1001 or 1901 or 1906) and (1002 or 1902) and (1003 or 1903 or 1907) or (Credit in MATH 1011 and 1012 and 1013).				N May not be counted with MATH 2906.	2
MATH 2007 Analysis	4	P MATH (1001 or 1901 or 1906) and (1003 or 1903 or 1907) or Distinction average in MATH 1011 and 1013.				N May not be counted with MATH 2907.	2
MATH 2008 Introduction to Modern Algebra	4	P MATH 2002 or 2902.				N May not be counted with MATH 2908 or 2918.	2
MATH 2009 Graph Theory	4	P 6 credit points of Junior Mathematics (at the Distinction level in Life Sciences units).					2, Summer
MATH 2010 Optimisation	4	P MATH (1001 or 1901 or 1906) and (1002 or 1902).				N May not be counted with Econometrics 3510 Operations Research A.	2, Summer
MATH 2011 Topics in Discrete Mathematics	4	A HSC Mathematics Extension 1.				P 6 credit points of Junior Mathematics. N May not be counted with MATH (1004 or 1904).	1
MATH 2033 Financial Mathematics 1	4	P MATH (1001 or 1901 or 1906) and MATH (1002 or 1902) and MATH (1003 or 1903 or 1907) and MATH (1005 or 1905).				N May not be counted with MATH 2933.	1
MATH 2051 Linear Programming	2	C MATH 2001 or 2901, and MATH 2002 or 2902.				N MATH 2953.	2, Summer
MATH 2052 Numerical Methods	2	C MATH 2001 or 2901.					2, Summer
MATH 2551 Mathematics Exchange	4					NB: Department permission required for enrolment.	1,2
MATH 2552 Mathematics Exchange	4					NB: Department permission required for enrolment.	1,2
MATH 2553 Mathematics Exchange	4					NB: Department permission required for enrolment.	1,2
MATH 2554 Mathematics Exchange	4					NB: Department permission required for enrolment.	1,2
MATH 2555 Mathematics Exchange	4					NB: Department permission required for enrolment.	1,2
MATH 2556 Mathematics Exchange	4					NB: Department permission required for enrolment.	1,2
MATH 2901 Vector Calculus and Complex Var (Adv)	4	P MATH (1901 or 1906 or Credit in 1001) and (1902 or Credit in 1002) and (1903 or 1907 or Credit in 1003).				N May not be counted with MATH 2001.	1
MATH 2902 Linear Algebra (Advanced)	4	P 12 credit points of Junior Mathematics, including MATH 1902 or Credit in 1002.				N May not be counted with MATH 2002.	1
MATH 2903 Intro to Mathematical Computing (Adv)	4	P MATH (1901 or 1906 or Credit in 1001) and (1902 or Credit in 1002) and (1903 or 1907 or Credit in 1003).				N May not be counted with MATH 2003.	1
MATH 2904 Lagrangian Dynamics (Advanced)	4	P MATH 2901 or Credit in MATH 2001.				N May not be counted with MATH 2004.	2
MATH 2905 Mathematical Methods (Advanced)	4	P MATH 2901 or Credit in MATH 2001.				N May not be counted with MATH 2005.	2
MATH 2906 Nonlinear Systems and Chaos (Advanced)	4	P MATH (1901 or 1906 or Credit in 1001) and (1902 or Credit in 1002) and (1903 or 1907 or Credit in 1003).				N May not be counted with MATH 2006.	2
MATH 2907 Analysis (Advanced)	4	P MATH (1901 or 1906 or Credit in 1001) and (1903 or 1907 or Credit in 1003) (MATH 2901 or 2001 strongly advised).				N May not be counted with MATH 2007.	2
MATH 2918 Introduction to Modern Algebra (Adv)	4	P MATH 2902.				N May not be counted with MATH 2008 or 2908.	

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge P: Prerequisite Q: Qualifying C: Corequisite N: Prohibition	Session
MATH 2933 Financial Mathematics 1 (Advanced)	4	P MATH (1901 or 1906 or credit in 1001) and MATH (1902 or credit in 1002) and MATH (1903 or 1907 or credit in 1003) and MATH (1905 or credit in 1005). N May not be counted with MATH 2033.	
MATH 3001 Topology	4	P 8 credit points of Intermediate Mathematics. N May not be counted with MATH 3901.	
MATH 3002 Rings and Fields	4	P 8 credit points of Intermediate Mathematics (strongly advise MATH 2002 or 2902, with 2008 or 2908). N May not be counted with MATH 3902.	
MATH 3003 Ordinary Differential Equations	4	P 8 credit points of Intermediate Mathematics (strongly advise MATH 2002 or 2902, with 2001 or 2901).	
MATH 3005 Logic	4	P (for all but BCST students) 8 credit points of Intermediate Mathematics; (for BCST students) 8 credit points of Intermediate Mathematics or 12 credit points of Junior Mathematics at Advanced level.	
MATH 3006 Geometry	4	P 8 credit points of Intermediate Mathematics (strongly advise MATH 1902 or 1002).	2
MATH 3007 Coding Theory	4	P 8 credit points of Intermediate Mathematics (strongly advise MATH 2002 or 2902).	2
MATH 3008 Real Variables	4	P 8 credit points of Intermediate Mathematics (strongly advise MATH 2001 or 2007 or 2901 or 2907).	2
MATH 3009 Number Theory	4	P 8 credit points of Intermediate Mathematics.	2
MATH 3010 Information Theory	4	P 8 credit points of Intermediate Mathematics (strongly advise MATH 2001 or 2901 and some probability theory).	2
MATH 3015 Financial Mathematics 2	4	P 8 credit points of Intermediate Mathematics including MATH 2033 or 2933 (and strongly advise MATH 2010 and STAT (2001 or 2901)). N May not be counted with MATH 3933.	2
MATH 3016 Mathematical Computing I	4	P 8 credit points of Intermediate Mathematics and one of MATH 1001 or 1003 or 1901 or 1903 or 1906 or 1907. N May not be counted with MATH 3916.	1
MATH 3018 Partial Differential Equations and Waves	4	P MATH (2001 or 2901) and MATH (2005 or 2905). N May not be counted with MATH 3921.	1
MATH 3019 Signal Processing	4	P MATH (2001 or 2901) and MATH (2005 or 2905). N May not be counted with MATH 3919.	1
MATH 3020 Nonlinear Systems and Biomathematics	4	P 8 credit points of Intermediate Mathematics (strongly advise MATH 2006 or 2906 or 2908 or 3003) and one of MATH (1001 or 1003 or 1901 or 1903). N May not be counted with MATH 3920.	2
MATH 3024 Elementary Cryptography and Protocols	4	P 12 credit points of Intermediate Mathematics. Strongly advise MATH 2008 or 2908 or 2918.	1
MATH 3551 Mathematics Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
MATH 3552 Mathematics Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
MATH 3553 Mathematics Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
MATH 3554 Mathematics Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
MATH 3555 Mathematics Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
MATH 3556 Mathematics Exchange	4	<i>NB: Department permission required for enrolment.</i>	1,2
MATH 3901 Metric Spaces (Advanced)	4	P 12 credit points of Intermediate Mathematics (strongly advise MATH 2907). N May not be counted with MATH 3001.	1
MATH 3902 Algebra I (Advanced)	4	P 12 credit points of Intermediate Mathematics (strongly advise MATH 2902). N May not be counted with MATH 3002.	1
MATH 3903 Differential Geometry (Advanced)	4	P 12 credit points of Intermediate Mathematics (strongly advise MATH 2001 or 2901, with MATH 3001 or 3901).	1
MATH 3904 Complex Variable (Advanced)	4	P 12 credit points of Intermediate Mathematics (strongly advise MATH 2001 or 2901, with MATH 3001 or 3901).	1
MATH 3906 Group Representation Theory (Advanced)	4	P 12 credit points of Intermediate Mathematics (strongly advise MATH 3902). <i>NB: This unit is only offered in odd years only.</i>	2
MATH 3908 Nonlinear Analysis (Advanced)	4	P 12 credit points of Intermediate Mathematics (strongly advise MATH 3901).	2
MATH 3909 Lebesgue Int and Fourier Analysis (Adv)	4	P 12 credit points of Intermediate Mathematics (strongly advise MATH 2907 and MATH 3901).	2
MATH 3912 Combinatorics (Advanced)	4	P 12 credit points of Intermediate Mathematics (strongly advise MATH 2902).	2
MATH 3914 Fluid Dynamics (Advanced)	4	P MATH (2901 or credit in 2001) and MATH (2905 or credit in 2005).	1
MATH 3915 Mathematical Methods (Advanced)	4	P MATH (2901 or 2905 or 2907 or 3921) or Credit in MATH (2005 or 3018).	2
MATH 3916 Mathematical Computing I (Advanced)	4	P 8 credit points of Intermediate Mathematics and one of MATH 1903 or 1907 or Credit in MATH 1003. N May not be counted with MATH 3016.	1
MATH 3917 Hamiltonian Dynamics (Advanced)	4	P MATH 2904 or Credit in MATH 2004.	

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
MATH 3919 Signal Processing (Advanced)	4		p MATH 2905 or Credit in MATH 2005. N May not be counted with MATH 3019.				1
MATH 3920 Nonlinear Systems & Biomathematics (Adv)	4		P 8 credit points of Intermediate Mathematics (strongly advise MATH 2908 or 3003) and one of MATH 1903 and 1905 or 1903 and 1904 or Credit in (MATH 1003 and 1005) or MATH (1003 and 1004). N May not be counted with MATH 3020.				2
MATH 3921 P D E And Waves (Advanced)	4		P MATH (2901 or credit in 2001) and (2905 or credit in 2005). N May not be counted with MATH 3018.				1
MATH 3925 Public Key Cryptography (Advanced)	4		P 12 credit points from Intermediate or senior mathematics. Strongly recommend MATH 3902.				2
MATH 3933 Financial Mathematics 2 (Advanced)	4		P 8 credit points of Intermediate Mathematics including MATH 2933 or Credit in MATH 2033 (and strongly advise MATH 2010 and STAT (2001 or 2901)). N May not be counted with MATH 3015.				2
MATH 4301 Pure Mathematics Honours A	12		<i>NB: Department permission required for enrolment.</i>				1,2
MATH 4302 Pure Mathematics Honours B	12	C MATH 4301.					1,2
MATH 4303 Pure Mathematics Honours C	12	C MATH 4302.					1,2
MATH 4304 Pure Mathematics Honours D	12	C MATH 4303.					1,2
MATH 4401 Applied Mathematics Honours A	12		<i>NB: Department permission required for enrolment.</i>				1,2
MATH 4402 Applied Mathematics Honours B	12	C MATH 4401.					1,2
MATH 4403 Applied Mathematics Honours C	12	C MATH 4402.					1,2
MATH 4404 Applied Mathematics Honours D	12	C MATH 4403.					1,2
■ Pali							
PALI 1001 Pali A	6						1
PALI 1002 Pali B	6		p PALI 1001.				2
■ Physics							
COSE 1001 Computational Science in Matlab	3	A HSC Mathematics. N May not be counted with COSC 1901.					2
COSE 1002 Computational Science in C	3	A HSC Mathematics. N May not be counted with COSC 1902.					2
COSE 1901 Computational Science in Matlab (Adv)	3	A HSC Mathematics. P UAI of at least 90, or COSC 1902, or adistinction or better in COSC 1002, SOFT (1001, 1002, 1901 or 1902). N May not be counted with COSC 1001.					2
COSE 1902 Computational Science in C (Adv)	3	A HSC Mathematics. P UAI of at least 90, or COSC 1901, or adistinction or better in COSC 1001, SOFT (1001, 1002, 1901 or 1902). N May not be counted with COSC 1002.					2
PHYS 1001 Physics 1 (Regular)	6	A HSC Physics MATH (1001/1901, 1002/1902, 1003/1903). MATH 1005/1905 would also be useful. N May not be counted with PHYS (1002 or 1901).					1
PHYS 1002 Physics 1 (Fundamentals)	6	A No assumed knowledge of Physics MATH (1001/1901, 1002/1902, 1003/1903). MATH 1005/1905 would also be useful. N May not be counted with PHYS (1001 or 1901).					1
PHYS 1003 Physics 1 (Technological)	6	A HSC Physics or PHYS (1001 or 1002 or 1901 or equivalent). MATH (1001/1901, 1002/1902, 1003/1903). MATH 1005/1905 would also be useful. N May not be counted with PHYS (1004 or 1902).					1,2
PHYS 1004 Physics 1 (Environmental & Life Science)	6	A HSC Physics or PHYS (1001 or 1002 or 1901) or equivalent. MATH (1001/1901, 1002/1902, 1003/1903). MATH 1005/1905 would also be useful. N May not be counted with PHYS (1003 or 1902).					2
PHYS 1500 Astronomy	6	A No assumed knowledge of Physics.					2
PHYS 1551 Physics Exchange	6		<i>NB: Department permission required for enrolment.</i>				1,2
PHYS 1600 Concepts and Issues in Physical Science	6	A No assumed knowledge of HSC Physics or Mathematics is required.					2
PHYS 1901 Physics IA (Advanced)	6	A MATH (1001/1901, 1002/1902, 1003/1903). MATH 1005/1905 would also be useful. P UAI of at least 95, or HSC Physics result in Band 6, or PHYS 1902, or Distinction or better in PHYS 1003, 1004 or an equivalent unit. N May not be counted with PHYS (1001 or 1002).					1
PHYS 1902 Physics IB (Advanced)	6	A MATH (1001/1901, 1002/1902, 1003/1903). MATH 1005/1905 would also be useful. P UAI of at least 95, or HSC Physics result in Band 6, or PHYS 1901, or Distinction or better in PHYS 1001, 1002 or an equivalent unit. N May not be counted with PHYS (1003 or 1004).					2
PHYS 2001 Physics 2A	8	A MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful. P 12 credit points of Junior Physics (excluding PHYS 1500 and 1600). N May not be counted with PHYS (2101 or 2103 or 2901).					1

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
PHYS 2002 Physics 2B	8	A MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful.	P PHYS (1003 or 1004 or 1902) and PHYS (1001 or 1002 or 1901 or 2001 or 2901).	N May not be counted with PHYS (2102 or 2104 or 2902).			2
PHYS 2105 Physics for Medical Sciences	4	P 12 credit points of Junior Physics, excluding PHYS (1500 & 1600).					2
PHYS 2203 Physics 2EE	4						2
PHYS 2551 Physics Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
PHYS 2552 Physics Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
PHYS 2901 Physics 2A (Advanced)		MATH (1901/1001 and 1902/1002 and 1903/1003). MATH 1905/1005 would also be useful. PHYS 1901 (or credit or better in PHYS 1001 or 1002) and PHYS 1902 (or credit or better in PHYS 1003 or 1004). May not be counted with PHYS (2001 or 2101 or 2103).					
PHYS 2902 Physics 2B (Advanced)		MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful. PHYS 1902 (or credit or better in PHYS 1003 or 1004) and PHYS [(1901 or 2901) or credit or better in PHYS (1001 or 1002 or 2001)]. May not be counted with PHYS (2002 or 2102 or 2104).					
PHYS 3003 Quantum Mechanics and Relativity	4	A 8 credit points of Intermediate Mathematics.	P 16 credit points of Intermediate Physics.	N May not be counted with PHYS (3903 or 3200).			1
PHYS 3004 Condensed Matter Physics and Photonics	4	A 8 credit points of Intermediate Mathematics.	P 16 credit points of Intermediate Physics.	N May not be counted with PHYS 3904.			1
PHYS 3005 Topics in Modern Physics A	4	A 8 credit points of Intermediate Mathematics.	P 16 credit points of Intermediate Physics.	N May not be counted with PHYS (3905 or 3105 or 3106 or 3107 or 3108 or 3109).			2
PHYS 3006 Topics in Modern Physics B	4	A 8 credit points of Intermediate Mathematics.	P 16 credit points of Intermediate Physics.	N May not be counted with PHYS (3906 or 3105 or 3106 or 3107 or 3108 or 3109).			2
PHYS 3008 Experimental Physics A	4	A 8 credit points of Intermediate Mathematics.	P 16 credit points of Intermediate Physics.	N May not be counted with PHYS (3908 or 3009 or 3909).			1,2
PHYS 3009 Experimental Physics B	8	A 8 credit points of Intermediate Mathematics.	P 16 credit points of Intermediate Physics.	N May not be counted with PHYS (3008 or 3908 or 3909).			1,2
PHYS 3101 Experimental Physics C	4	P PHYS (3008 or 3009 or 3908 or 3909).		N May not be counted with PHYS (3102 or 3801 or 3802).			1,2
PHYS 3102 Experimental Physics D	8	P PHYS (3008 or 3009 or 3908 or 3909).		N May not be counted with PHYS (3101 or 3801 or 3802).			1,2
PHYS 3105 Astrophysics	4	A 8 credit points of Intermediate Mathematics.	P 16 credit points of Intermediate Physics.	N May not be counted with PHYS (3005 or 3006 or 3905 or 3906).			2
PHYS 3106 Plasma Physics	4	A 8 credit points of Intermediate Mathematics.	P 16 credit points of Intermediate Physics.	N May not be counted with PHYS (3005 or 3006 or 3905 or 3906).			2
PHYS 3107 Modern Optics	4	A 8 credit points of Intermediate Mathematics.	P 16 credit points of Intermediate Physics.	N May not be counted with PHYS (3005 or 3006 or 3905 or 3906).			2
PHYS 3108 Nuclear and Particle Physics	4	A 8 credit points of Intermediate Mathematics.	P 16 credit points of Intermediate Physics.	N May not be counted with PHYS (3005 or 3006 or 3905 or 3906). <i>NB: Department permission required for enrolment.</i>			2
PHYS 3200 Quantum Physics	4	A 8 credit points of Intermediate Mathematics.	P 16 credit points of Intermediate Physics.	N May not be counted with PHYS (3003 or 3903).			1
PHYS 3301 Scientific Computing	4	P 16 credit points of Intermediate units of study in Science Subject Areas.		N May not be counted with PHYS 3931.			1
PHYS 3303 Scientific Visualisation	4	P 16 credit points of Intermediate units of study in Science Subject Areas.		N May not be counted with PHYS 3933.			2
PHYS 3551 Physics Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
PHYS 3552 Physics Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
PHYS 3553 Physics Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
PHYS 3554 Physics Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2
PHYS 3555 Physics Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
PHYS 3600 Energy and the Environment	4	P ENV12002 or 12 credit points of Junior Physics. <i>NB: This unit of study is available to students in the Bachelor of Science (Environmental) only.</i>					

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
PHYS 3801 Experimental Physics C (Advanced)	4	P PHYS (3908 or 3909).					1,2
		N May not be counted with PHYS (3101 or 3102 or 3802).					
PHYS 3802 Experimental Physics D (Advanced)	8	P PHYS (3908 or 3909).					1,2
		N May not be counted with PHYS (3101 or 3102 or 3801).					
PHYS 3803 Special Project A (Advanced)		A 16 credit points of Intermediate Mathematics.					
		P PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS(2002 or 2102)].					
		N May not be counted with PHYS (3103 or 3104 or 3804).					
		<i>NB: Enrolling students should contact the Senior Physics coordinator to arrange a suitable project and supervisor.</i>					
PHYS 3804 Special Project B (Advanced)		A 16 credit points of Intermediate Mathematics.					
		p PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)].					
		N May not be counted with PHYS (3103 or 3104 or 3803).					
		<i>NB: Enrolling students should contact the Senior Physics coordinator to arrange a suitable project and supervisor.</i>					
PHYS 3903 Quantum Mechanics and Relativity (Adv)	4	A 16 credit points of Intermediate Mathematics.					1
		P PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)].					
		N May not be counted with PHYS (3003 or 3200).					
PHYS 3904 Condensed Matter Physics & Photonics Adv	4	A 16 credit points of Intermediate Mathematics.					1
		P PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)].					
		N May not be counted with PHYS 3004.					
PHYS 3905 Topics in Modern Physics A (Advanced)	4	A 16 credit points of Intermediate Mathematics.					2
		P PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)].					
		N May not be counted with PHYS (3005 or 3105 or 3106 or 5107 or 3108 or 3109).					
PHYS 3906 Topics in Modern Physics B (Advanced)	4	A 16 credit points of Intermediate Mathematics.					2
		P PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)].					
		N May not be counted with PHYS (3006 or 3105 or 3106 or 5107 or 3108 or 3109).					
PHYS 3908 Experimental Physics A (Advanced)	4	A 16 credit points of Intermediate Mathematics.					1,2
		P PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)].					
		N May not be counted with PHYS (3008 or 3009 or 3909).					
PHYS 3909 Experimental Physics B (Advanced)	8	A 16 credit points of Intermediate Mathematics.					1,2
		P PHYS (2901 and 2902), or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)].					
		N May not be counted with PHYS (3008 or 3009 or 3908).					
PHYS 3931 Scientific Computing (Advanced)	4	P 16 credit points at a level of Credit or better of Intermediate units of study in Science Subject Areas.					1
		N May not be counted with PHYS 3301.					
PHYS 3933 Scientific Visualisation (Advanced)	4	P 16 credit points at a level of Credit or better of Intermediate units of study in Science Subject Areas.					2
		N May not be counted with PHYS 3303.					
■ Political Economy							
ECOP 1001 Economics as a Social Science	6	P None.					1, Summer
ECOP 1002 Economy and Policy	6	P None.					2
ECOP 2001 Surplus Approach in Political Economy	8	P ECOP 1001 and ECOP 1002.					1
ECOP 2002 Social Foundations of Modern Capitalism	8	P ECOP 1001 and ECOP 1002.					2
ECOP 2101 Political Economy Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
ECOP 2102 Political Economy Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2
ECOP 2901 Political Economy Honours II (Part A)	4	P Credit average in ECOP 1001 and ECOP 1002.					1
		C ECOP 2001 or ECOP 2002.					
ECOP 2902 Political Economy Honours n (Part B)	4	P Credit average in ECOP 1001 and ECOP 1002.					2
		C ECOP 2002.					
		<i>NB: Students who commence mid-year may enrol in this unit if they obtain a credit or better in ECOP 2001.</i>					
ECOP 3001 Economic Conflict and the State	8	P ECOP 1001 and ECOP 1002.					1
ECOP 3002 Global Political Economy	8	P ECOP 1001 and ECOP 1002.					2
ECOP 3004 Political Economy of Development	8	P ECOP 1001 and ECOP 1002.					Summer
ECOP 3005 Political Economy of the Environment	8	P ECOP 1001 and ECOP 1002.					1
ECOP 3007 Political Economy of Human Rights	8	P ECOP 1001 and ECOP 1002.					2
ECOP 3101 Political Economy Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session	
ECOP 3102 Political Economy Exchange	8	<i>NB: Department permission required for enrolment.</i>					1,2	
ECOP 3901 Political Economy Honours III (Part A)	4	P	Credit average in 4 intermediate or senior ECOP units including ECOP 2901 and ECOP 2902. <i>NB: Third year students who have not completed the prerequisites should consult the department about alternative requirements.</i>					1
ECOP 3902 Political Economy Honours III (Part B)	4	P	Credit average in 4 intermediate or senior ECOP units including ECOP 2901 and ECOP 2902. <i>NB: Third year students who have not completed the prerequisites should consult the department about alternative requirements.</i>					2
ECOP 4001 Economics (Social Sciences) Honours A	12	p	ECOP 2901, ECOP 2902, ECOP 3901, ECOP 3902, ECOP 2001, ECOP 2002 plus two other senior level ECOP units. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. <i>NB: Department permission required for enrolment.</i>					1,2
ECOP 4002 Economics (Social Sciences) Honours B	12	P	ECOP 2001 & 2002, ECOP 2901 & 2902, ECOP 3901 & 3902, two other snr ECOP units. c ECOP 4001.					1,2
ECOP 4003 Economics (Social Sciences) Honours C	12	p	ECOP 2001 & 2002, ECOP 2901 & 2902, ECOP 3901 & 3902, two other snr ECOP units. C ECOP 4002.					1,2
ECOP 4004 Economics (Social Sciences) Honours D	12	P	ECOP 2001 & 2002, ECOP 2901 & 2902, ECOP 3901 & 3902, two other snr ECOP units. C ECOP 4003.					1,2
■ Psychology								
PSYC 1001 Psychology 1001	6						1, Summer	
PSYC 1002 Psychology 1002	6						2, Summer	
PSYC 1551 Psychology Exchange	6	<i>NB: Department permission required for enrolment.</i>					1,2	
PSYC 1611 Introductory Psychology (Pharmacy)	6						1	
PSYC 2111 Learning, Neuroscience and Perception	4	Q	PSYC 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry).					1
PSYC 2112 Psychological Statistics	4	Q	PSYC 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry).					1
PSYC 2113 Cognitive Processes & Social Psychology	4	Q	PSYC 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry).					2
PSYC 2114 Personality and Individual Differences	4	Q	PSYC 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry).					2
PSYC 2551 Psychology Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2	
PSYC 2552 Psychology Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2	
PSYC 2553 Psychology Exchange	4	<i>NB: Department permission required for enrolment.</i>					1,2	
PSYC 3201 Statistics and Psychometrics	4	P	8 credit points of Intermediate Psychology including PSYC 2112. <i>NB: NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major.</i>					2, Summer
PSYC 3202 History and Philosophy of Psychology	4	P	12 credit points of Intermediate Psychology. <i>NB: NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major.</i>					1
PSYC 3203 Abnormal Psychology	4	p	PSYC 2111 and PSYC (2113 or 2114). <i>NB: NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major.</i>					2
PSYC 3204 Behavioural Neuroscience	4	p	8 credit points of Intermediate Psychology including PSYC 2111. <i>NB: NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major.</i>					2
PSYC 3205 Cognition, Language and Thought	4	P	PSYC (2112 and 2113). <i>NB: NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major.</i>					1
PSYC 3206 Developmental Psychology	4	p	8 credit points of Intermediate Psychology. <i>NB: NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major.</i>					1
PSYC 3208 Intelligence	4	P	PSYC (2112 and 2114). <i>NB: NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major.</i>					N/A in 2003
PSYC 3209 Learning and Motivation	4	P	PSYC (2111 and 2112). <i>NB: NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major.</i>					1
PSYC 3210 Perceptual Systems	4	P	PSYC (2111 and 2112). <i>NB: NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major.</i>					2
PSYC 3211 Psychological Assessmt. & Organisational	4	P	PSYC (2112 and 2114). N May not be counted with PSYC 3207 (except with permission from the Head of Department). <i>NB: NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major.</i>					2

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
PSYC 3212 Social Psychology	4	P	8 credit points of Intermediate Psychology including PSYC 2113. <i>NB: NB: 32 credit points of Senior (thirdyear) Psychology is required for a Psychology Major.</i>				1
PSYC 3214 Communication and Counselling	4	P	PSYC (2113 and 2114). <i>NB: NB: 32 credit points of Senior (thirdyear) Psychology is required for a Psychology Major.</i>				2
PSYC 3215 Cognitive Neuroscience & Neuropsychology	4	P	Two of PSYC (2111, 2112, 2113). <i>NB: NB: 32 credit points of Senior (thirdyear) Psychology is required for a Psychology Major.</i>				2
PSYC 3216 Health and Safety Psychology Principles	4	P	PSYC (2111 and 2112). <i>NB: NB: 32 credit points of Senior (thirdyear) Psychology is required for a Psychology Major.</i>				1
PSYC 3551 Psychology Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
PSYC 3552 Psychology Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
PSYC 3553 Psychology Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
PSYC 3554 Psychology Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
PSYC 3555 Psychology Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
PSYC 3556 Psychology Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
PSYC 4011 Psychology Honours A	12		<i>NB: Department permission required for enrolment.</i>				1,2
PSYC 4012 Psychology Honours B	12	C	PSYC 4011.				1,2
PSYC 4013 Psychology Honours C	12	C	PSYC 4012.				1,2
PSYC 4014 Psychology Honours D	12	C	PSYC 4013.				1,2
■ Social Work							
SCWK 2001 Psychology for Social Work 201	8	P	18 junior credit points. N PSYC 2111-2114. <i>NB: This unit is only available to students enrolled in the BSW and combined BA/BSW degrees.</i>				1
SCWK 2002 Psychology for Social Work 202	8	P	18 credit points of junior units. N PSYC 2111-2114. <i>NB: This unit is only available to students enrolled in the BSW and combined BA/BSW degrees.</i>				2
■ Work and Organisational Studies							
IREL 2101 Industrial Relations & HRM Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
IREL 2102 Industrial Relations & HRM Exchange	8		<i>NB: Department permission required for enrolment.</i>				1,2
IREL 2103 Industrial Relations & HRM Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
IREL 2104 Industrial Relations & HRM Exchange	4		<i>NB: Department permission required for enrolment.</i>				1,2
IREL 3101 Industrial Relations & HRM Exchange	8		<i>NB: Department permission required for enrolment.</i>				1
IREL 3102 Industrial Relations & HRM Exchange	8		<i>NB: Department permission required for enrolment.</i>				1
IREL 4101 Industrial Relations Honours A	12	p	IREL 3901 and eight level 2000 units of study in Industrial Relations and Human Resource Management at credit level or above. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. <i>NB: Department permission required for enrolment.</i>				1,2
IREL 4102 Industrial Relations Honours B	12	C	IREL 4101.				1,2
IREL 4103 Industrial Relations Honours C	12	C	IREL 4102.				1,2
IREL 4104 Industrial Relations Honours D	12	C	IREL 4103.				1,2
WORK 1001 Foundations of Industrial Relations	6	p	None. N IREL 1001. <i>NB: This is one of the compulsory units of study for the Industrial Relations/Human Resource Management major.</i>				1
WORK 1002 Foundations of Human Resource Management	6	p	None. N IREL 1002. <i>NB: This is one of the compulsory units of study for the Industrial Relations/Human Resource Management major.</i>				2
WORK 2001 Foundations of Management	8	p	IREL 1002 or WORK 1002. N IREL 2001. <i>NB: This is the compulsory unit of study for the Management major.</i>				1
WORK 2002 Labour Market Analysis		p	48 junior credit points. N IREL 2002.				

Table of units of study (Part B) (continued)

Unit of study	CP	A: Assumed knowledge	P: Prerequisite	Q: Qualifying	C: Corequisite	N: Prohibition	Session
WORK 2006 Labour History	8	p 48 junior credit points or IREL 2006.	P WORK 1001 and WORK 1002.				1
WORK 2007 Labour Law	8	P WORK 1001 and WORK 1002 or IREL 1001 and IREL 1002.	N IREL 2007.				2
WORK 2009 Organisational Analysis and Behaviour	8	P IREL 1002 or WORK 1002.	N IREL 2009.				1
WORK 2010 Strategic Management	8	P IREL 1002 or WORK 1002.	N IREL 2010.				2
WORK 2011 Human Resource Strategies	8	P IREL 1001 and IREL 1002 or WORK 1001 and WORK 1002.	N IREL 2011.				2
WORK 2015 IR and HRM Practice	8	P IREL 1001 and IREL 1002 OR WORK 1001 and WORK 1002 plus 16 senior units in WOS units of study. <i>NB: Department permission required for enrolment. This unit will be taught as an intensive block, dates TBA.</i>					2
WORK 2016 Unions at Work	8	P IREL 1001 and IREL 1002 or WORK 1001 and WORK 1002.					N/A in 2003
WORK 3901 Theories of Work and Organisation	8	P WORK 1001 and WORK 1002 or IREL 1001 and IREL 1002 and enrolled in IR/HRM or Mgmt major with minimum grade credit in all WORK units. Approval of Work and Organisation Discipline. C Enrolment in either an TR&HRM major or Management major. N IREL 2901, IREL 2902. <i>NB: Department permission required for enrolment.</i>					1
WORK 3902 Researching Work and Organisations	8	P WORK 3901 or IREL 2901 and IREL 2902. C Enrolment in either an IR&HRM major or Management major. N IREL 3902.					2
■ Yiddish							
YDDH 1101 Yiddish B1	6						1
YDDH 1102 Yiddish B2	6	P YDDH 1101.					2
YDDH 2103 Yiddish B3	8	P YDDH 1102.					1
YDDH 2104 Yiddish B4	8	P YDDH 2103.					2
YDDH 3105 Yiddish B5	8	P YDDH 2104.					1
YDDH 3106 Yiddish B6	8	P YDDH 3105.					2

5 Economics and Business units of study

Units of study in this chapter are listed by unit code. To find a unit of study by name, refer to the index at the back of this handbook. Students should always check unit of study availability with the relevant department.

■ ACCT

ACCT1001 Accounting IA

6 credit points. **Session:** 1,2. **Classes:** (2 lectures, seminar)/week. **Assumed knowledge:** HSC Mathematics. **Assessment:** Final exam, test, mid-semester exam, presentation, computer assignments, reports. Restricted entry

Introduces accounting and the double entry system of financial recording. Use is made of electronic computer spreadsheets to solve financial accounting problems. Examines assumptions underlying the preparation of financial statements for external users. Development of skills necessary to understand, discuss, analyse and write about accounting-related topics. Designed as an introduction to accounting. No prior knowledge of accounting assumed.

ACCT 1002 Accounting IB

6 credit points. **Session:** 1,2, Summer. **Classes:** (2 lectures, 1 tutorial & 1 workshop)/week. **Prerequisite:** ACCT 1001. **Assessment:** mid-semester test, final exam, computing test, financial statement analysis assignment and weekly assignments. Restricted entry

Accounting is about the use of information to make economic decisions. Accounting IB (a) illustrates the problems in identifying and measuring economic information, (b) discusses solutions adopted by the accounting profession, and (c) develops students' ability to use the information to make decisions. It is obvious that accounting requires familiarity with technical rules and procedures. However, technical rules do not always provide clear guides; principles sometimes conflict. In these instances, it is necessary to use sound argument and judgement in devising a solution. The course material and assessment are designed to help students develop the necessary analytical, written and oral communication skills.

ACCT 1003 Financial Accounting Concepts

6 credit points. **Session:** 1. **Classes:** 2 lectures/week. **Prohibition:** Terminating unit. Cannot be counted with ACCT 1001 and ACCT 1002. **Assessment:** group assignment, mid-semester exam, final exam. Provides an introduction to the concepts underlying 'external' accounting and is designed for students who are not majoring in accounting. The unit utilises a transaction-effect approach to the preparation of financial statements with basic bookkeeping minimalised. Accounting-method choices are analysed for their effect on the financial statements, and, thus, on decision-making.

ACCT 1004 Management Accounting Concepts

6 credit points. **Session:** 2. **Classes:** (3 lectures - one 2hr lecture, one 1 hour lecture)/week. **Prohibition:** Terminating unit. Cannot be counted with ACCT 1001 and ACCT 1002. **Assessment:** mid-semester test, final exam, progressive assessment.

This unit is designed to explain how managers use accounting information, with an emphasis on identifying relevant accounting information for decision-making. Topics include: estimating cost functions, relevant costing, cost allocation, budgeting, short and long term decision making and managing within a changing environment.

ACCT 2001 Financial Accounting A

8 credit points. **Session:** 2, Summer. **Classes:** (2hr lecture, 2hr tutorial)/week. **Prerequisite:** ACCT 1001 and ACCT 1002. **Corequisite:** ECMT 1010 and ECMT 1020. **Assessment:** Mid-semester test; Tutorial assignments; Research projects; Final exam.

This unit examines the accounting and reporting practices of reporting entities, particularly listed public companies. Emphasis is placed on developing an understanding of, and the ability to critically evaluate, the various regulatory requirements (professional and statutory) governing financial reporting. The unit commences with an overview of the financial reporting

environment and theories that seek to explain the accounting policy choices of management. This framework provides a basis for examining a range of specific issues in financial accounting. Emphasis throughout the unit is on both the application of specific accounting techniques/rules and the conceptual/theoretical issues associated with alternative accounting methods. Issues covered include accounting for intangible assets, leases, financial instruments, employee entitlements, extractive industries and superannuation funds.

ACCT 2002 Management Accounting A

8 credit points. **Session:** 1, Summer. **Classes:** (3 lectures & 1 tutorial)/week. **Prerequisite:** ACCT 1001 and ACCT 1002. **Assessment:** Mid-semester test; Progressive assessment; Final exam.

This course provides students with an introduction to the basics of management/cost accounting. Areas specifically covered include: cost terms and purposes, cost behaviour, cost-volume-profit analysis, cost estimation via regression analysis and other means, basic and alternative product costing methods (including activity-based costing), detailed study of the mechanics of the budgeting process (master budgets, flexible budgets, standard costing and variance analysis), decision making using relevant costs/revenues and cost allocation.

ACCT 2101 Accounting Exchange

8 credit points. **Session:** 1, 2. Department permission required for enrolment.

ACCT 2102 Accounting Exchange

8 credit points. **Session:** 1, 2. Department permission required for enrolment.

ACCT 3001 Financial Accounting B

8 credit points. **Session:** 1. **Classes:** (2hr lecture, 2hr tutorial)/week. **Prerequisite:** ACCT 2001. **Assessment:** Mid-semester examination; Tutorial assessment; Case study; Final exam.

Advanced topics in financial accounting, including accounting for a company's investments in corporations, joint ventures and associates, and accounting methods used by public sector entities. Specific accounting issues in relation to group accounting include foreign currency translation, equity accounting, segment reporting and related party transactions. This course attempts to develop students' understanding of valuation issues in accounting and to critically evaluate the valuation methods used in the private and public sectors. Recent developments in measurement and valuation are examined.

ACCT 3002 Management Accounting B

8 credit points. **Session:** 2. **Classes:** (2 lectures, 1 tutorial & 1 practical)/week. **Prerequisite:** ACCT 2002. **Assessment:** two case study analyses; final exam.

This unit provides students with an analysis of basic managerial problems focusing on the role of the management accountant in today's changing manufacturing and business environment. Concentrating on organisational and behavioural issues it contrasts with the rather technical approach of Management Accounting A. Topics include: decentralisation and transfer pricing and motivation; behavioural consequences (motivation, etc.) of budgeting and control systems; recent developments such as Just-In-Time inventory management, total quality management, activity based costing and capital budgeting.

ACCT 3003 Financial Statement Analysis

8 credit points. **Session:** 1. **Classes:** (2 lectures, 1 workshop, 1 tutorial)/wk. **Prerequisite:** ACCT 2001 and FNC 2001. **Assessment:** Three group case studies; Tutorial participation; Final exam.

Although the appropriate 'form' of financial analysis depends largely on the specific context (eg, equity investment, credit extension, analysis of supplier/customer health, competitor analysis, regulatory overview or intervention, valuation for takeover/restructuring), many of the techniques of financial analysis are common to each. A primary purpose of this course is to develop an understanding of these techniques, as well as the inherent difficulties in their application. Specific issues addressed include the analysis of business performance and

disclosure, the analysis of earnings quality, cash flow assessment, credit worthiness and accounting-based valuation methods.

ACCT 3004 Auditing

8 credit points. Session: 2, Summer. Classes: (3 lectures & 1 tutorial)/week. Prerequisite: ACCT 3001. Assessment: One 2hr exam, mid semester test, case study, weekly assignments.

The aim of this course is to develop an understanding of the nature of financial statement audits undertaken in compliance with the Corporations Act and the professional auditing standards. The course is both practical and theoretical. In tutorials, students are required to apply their knowledge in discussing case studies which have been developed based on actual experiences. Guest speakers from accounting firms and business provide practical examples of the topics discussed in lectures. The students are also exposed to current cases to assess the application of auditing procedures.

ACCT3101 Accounting Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

ACCT 3102 Accounting Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

:AGeT4T01 AccountiTTg^HOTlours A

12 credit points. Session: 1,2. Prerequisite: B Com, major in ACCT with Credit average. Assessment: Course work 50%; Thesis 50%.

Department permission required for enrolment. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study.

Honours study within the discipline is directed at:

- increasing students' analytic/constructive skills beyond the level acquired in undergraduate pass level units;
- providing a foundation for the conduct of applied research in accounting; and
- conducting research in the form of a research report.

These skills are developed through the completion of an additional (fourth) year of study that may be either a full- or a part-time basis, though the former is more common.

ACCT 4102 Accounting Honours B

12 credit points. Session: 1, 2. Prerequisite: B Com, major in accounting with a credit average. Corequisite: ACCT 4101. Assessment: Course work 50%; Thesis 50%.

ACCT 4103 Accounting Honours C

12 credit points. Session: 1,2. Prerequisite: B Com, major in accounting with a credit average. Corequisite: ACCT 4102. Assessment: Course work 50%; Thesis 50%.

ACCT 4104 Accounting Honours D

12 credit points. Session: 1,2. Prerequisite: B Com major in accounting with a credit average. Corequisite: ACCT 4103. Assessment: Course work 50%; Thesis 50%.

ACCT 5001 Accounting Principles

6 credit points. Joanne Pickering. Session: 1,2. Assessment: Midterm Exam; Final Exam; Assignments.

The course provides an introduction to the concepts underlying financial accounting. It is designed for both accounting and non-accounting majors. The course aims to introduce students to the skills required to prepare, interpret and analyse financial statements with an emphasis on the effects of accounting choice. To this end, the course emphasises the effect of transactions on the financial statements and minimises basic bookkeeping.

ACCT 5002 Managerial Accounting & Decision Making

6 credit points. Paul Blayney. Session: 1, 2.

This course is designed for future organisational and commercial managers who require an introduction to the preparation and interpretation of management accounting reports. The aim is to provide knowledge that will assist managers in using management accounting information to make decisions, to plan and to control activities within the scope of their role in an organisation. Costing systems, budgeting for planning and control (including an analysis of standard costing) and the use of accounting information for special purpose decision making are all examined in both traditional and modern organisational perspectives.

ACCT 6001 Intermediate Financial Reporting

6 credit points. Dr Neal Arthur. Session: 1, 2. Prerequisite: ACCT 5001. Assessment: Final Exam; mid-semester Exam; 3 Case Studies.

This course is intended to provide an understanding of the contemporary Australian financial reporting environment. Particular attention is paid to mandatory reporting practices and reporting policies that reflect either a choice from among several mandated alternatives, or those areas where regulation has not occurred.

The course is intended for those who will be involved in the preparation or use of company financial statements. The course provides an understanding of accounting techniques, both in terms of technical method and their relative impact on corporations' financial statements. The emphasis throughout is on both the 'techniques' and the related explanations for their use.

ACCT 6002 International Accounting

6 credit points. Session: Winter. Assumed knowledge: ACCT 6001. Prerequisite: ACCT 5001. Assessment: Case Studies; Multiple Choice Test; Exam.

This unit seeks to broaden students' understanding of accounting by setting study in an international context. International developments have resulted in regulatory agencies moving towards requiring international accounting standards. The course examines the accounting regimes of several major countries and their regulatory frameworks aimed at improving cross-border analysis of financial statements.

The unit will be run as a series of seminars and lectures. Consequently student participation using case studies is an essential element of the unit. Accountants work in teams and to provide experience in the dynamics of group work, a number of the cases will be structured as group assignments.

ACCT 6003 Financial Statement Analysis

6 credit points. Philip Lee, Janice Loftus, Prof Stewart Jones. Session: 1, 2. Prerequisite: ACCT 5001, FINC 5001. Assessment: Final Exam; three Group Case Studies; Participation.

This unit is intended to help students to develop an understanding of the techniques of financial statement analysis in various contexts, for example, equity investment, credit evaluation, risk analysis, prediction of corporate failure, analysis of supplier/customer health, competitor analysis, regulatory overview or intervention, valuation for takeover/restructuring. A primary purpose of this course is to develop an understanding of these techniques, as well as the inherent difficulties in their application. Topics to be covered include analysis of business performance and disclosure, the analysis of earnings quality, cash flow assessment, credit worthiness and accounting-based valuation methods.

ACCT 6005 Management Control Systems

6 credit points. G. Quinlan. Session: 1. Assumed knowledge: ACCT 5002. Assessment: Seminar Contribution; Individual Case Reports; Group Case Report; Final Examination.

This course is designed to help you think through how you would manage the strategy implementation dilemmas in which operating managers find themselves. In particular, the course is designed to allow you to gain knowledge, insights, and analytical skills related to how a corporation's senior executives go about designing and implementing those ongoing formal systems used to plan and control the firm's performance. The key ideas underlying this course are: (i) different organizations typically have different strategies, (ii) different control systems are needed to effectively implement different strategies, (iii) different performance measurement systems align to strategies.

ACCT 6006 Advanced Managerial Accounting

6 credit points. Dr Peter Edwards. Session: 2, Summer. Assumed knowledge: ACCT 5002. Assessment: TBA.

This unit examines a number of advanced topics in managerial accounting. The objective is to provide an overview of these topics and then explore them more deeply by i) examining current research, ii) working through short study problems, and iii) using case studies to provide insights into commercial practice. Issues such as the impact on management control systems of significant changes in the manufacturing environment, and of decentralisation strategies will be discussed. The behavioural impact of management accounting and control systems is also emphasised. This unit complements topics covered in professional accounting examinations of the ICAA's and CPA Australia.

ACCT 6007 Contemporary Issues in Auditing

6 credit points. Prof Graeme Dean. Session: 2, Summer. Assumed knowledge: ACCT 6001. Prerequisite: ACCT 5001. Assessment: One Exam; Group Assignment; Essay.

This unit seeks to improve students' understanding of the function, nature and procedures of commercial auditing in the context of corporate financial reporting. It has particular regard to auditing's business, legal and economic foundations. Recurrent reference shall be made to several practical and policy matters of contemporary importance to auditing and auditors, especially as they relate to the function of auditing in ensuring the quality of corporate financial statements and the role of auditors in corporate governance. Matters related to modern cases like Enron and HIH will be discussed.

ACCT6010 Advanced Financial Reporting

6 credit points. **Session: 2. Prerequisite:** ACCT 6001. **Assessment:** Assignments; Case Study; Class Participation; Mid-semester Exam; Final Exam.

This course is intended to provide students with a detailed understanding of more complex financial reporting issues. Some of the topics examined include group accounting issues such as the practical application of the control test; multiple subsidiaries; foreign currency translation; cash flow reporting; segment reporting; accounting for joint ventures and associates; continuous and concise reporting. The course builds on the knowledge base acquired from earlier accounting studies with strong emphasis on the application of technical skills. The course has a substantial case component, using current examples to illustrate both appropriate technical solutions in accordance with accounting standards and guidelines, as well as the forces which determine the choice of solution from among otherwise acceptable alternatives.

ACCT 6116 Corporate Collapse

6 credit points. Prof Graeme Dean. **Session: 1. Assumed knowledge:** ACCT 6001. **Prerequisite:** ACCT 5001. **Assessment:** Case Studies; Participation; Multiple Choice Test; Exam.

This program seeks to identify the organic characteristics of corporate crises with a view to providing insight to the nature of, pattern, and development of, and the signals heralding, the managerial, organisational and financial factors contributing to corporate distress, sometimes resulting ultimately in collapse. The program adopts a forensic accounting and managerial analysis of corporate events. Forensic, insofar as many of the insights into the accounting and managerial practices used by come from the dissection, an autopsy, of failed companies. Because of the ineffectiveness of many of corporate governance mechanisms in place, frequently such insights are discoverable only after the failure or distress has arisen.

HCLAW

CLAW 1001 Commercial Transactions A

6 credit points. **Session: 1, 2. Classes:** (3 lectures & 1 tutorial)/week. **Assessment:** Exam, test, essays, classwork.

This unit is concerned with the fundamental elements of business law. It commences with an overview of the Australian legal system (sources of law, parliament, courts, statutory interpretation, doctrine of precedent), including an examination of those provisions in the Commonwealth Constitution relevant to business and commercial activities. Basic elements of criminal law and law of torts (in particular, negligence and negligent misstatement) are then examined. The unit continues with a detailed study of those aspects of the law of contract that underlie all commercial transactions and are the essence of commercial law (elements of a contract, terms of a contract, matters affecting the validity and enforcement of contracts, termination, remedies for a breach of contract). The unit concludes with an overview of the law of agency, property and trusts.

CLAW 1002 Commercial Transactions B

6 credit points. **Session: 2. Classes:** (3 lectures & 1 tutorial)/week. **Prerequisite:** CLAW 1001. **Assessment:** Tutorial assessment; Mid-semester exam; Final exam.

Commerce today covers a diverse range of items - from securities to patents and all forms of property in between. An understanding of what the forms of property are and how to gain or sell an interest is essential to everything from tax through marketing to e-commerce. This unit provides a detailed overview of the types of property found in standard commercial transactions and the methods for acquiring or divesting an entity with an interest in that property. The unit focuses on all forms of personal property, real property (land) and intellectual property. Students will gain both an understanding of the transactions and

the property as well as analytical skills in assessing and working out problems and case studies to do with commercial property.

CLAW 1101 Commercial Law Exchange

6 credit points. **Session: 1, 2.** Department permission required for enrolment.

CLAW 2001 Corporations Law

8 credit points. **Session: 1,2. Classes:** (3 lectures & 1 tutorial)/week. **Prerequisite:** Any 4 full semester first year units of study including CLAW 1001. **Assessment:** Mid-semester exam (take home); Final exam. Begins with a brief comparison of business entities, especially partnership. The concept and process of incorporation are examined. Company finance, both equity and debt finance, and the maintenance of the company's share capital will be studied as well as the topics of accounts, auditors, and companies in financial difficulty. The management of companies and directors' duties will be explored as well as the rights and remedies of company shareholders. Company takeovers, prospectus provisions and securities regulation will also be discussed but studied in more depth in the elective Stock Markets and Derivatives Law.

CLAW 2002 Bankruptcy and Insolvency

8 credit points. **Session: 2. Classes:** 3 lectures and 1 tutorial/week. **Prerequisite:** CLAW 2001.

This unit is concerned with the law relating to the bankruptcy of individuals and corporate insolvency. In relation to bankruptcy, the unit explores the mechanisms by which formal bankruptcy may occur (creditor and debtor petitions), the role of the trustee, creditors and the bankrupt in the administration of the bankrupt estate and the property available for distribution to creditors. It goes on to examine arrangements with creditors outside formal bankruptcy (Part IX debt agreements, Part X arrangements). In the case of corporate insolvency the areas examined include receivers and other controllers, voluntary administration and deeds of company arrangement, schemes of arrangement, winding up, the liability of company officers and professional advisers, and group insolvency. Also explored is the structure of the insolvency profession and proposals for reform.

CLAW 2003 Stock Markets and Derivatives Law

8 credit points. **Session: 2. Classes:** (3 lectures & 1 seminar)/wk. **Prerequisite:** CLAW 2001. **Assessment:** Assignment; Test; Final exam.

Begins with a study of the powers of the Australian Securities and Investment Commission with reference to recent ASIC investigations. The functions of the Australian Stock Exchange and those of securities dealers and investment advisers will be examined and the relationship between broker and client. The market offences of market manipulation and insider trading will be explored. Public funding of companies and prospectus provisions will be studied and the liability of officers and independent experts concerning the prospectus. The topic of mergers and acquisitions will examine acquisitions, relevant interests, takeover schemes and announcements, and the liability of parties to a takeover. Exchange traded futures and options and OTC derivatives will be examined.

CLAW 2004 Banking and Finance Law

8 credit points. **Session: 1. Classes:** (3 lectures & 1 seminar)/week. **Prerequisite:** CLAW 1001. **Assessment:** tests/assignments.

Students are introduced to the regulatory structure and its impact on banking practice. The relationship between banker and customer and the duties of the parties are also analysed.

Issues relating to foreign currency litigation, electronic banking, risk management and loan security will be discussed. Students will also become familiar with the legal implications of trading negotiable instruments and raising funds by means of international loans, project financing and syndication.

CLAW 2006 Legal Issues for e-commerce

8 credit points. **Session: 1,2. Prerequisite:** 48 credit points at level 1000. **Assessment:** Literature review; Business report; Optional assignments.

Commerce and business in an electronic environment has arrived and is in constant use. This unit focuses on the transactional and financial aspects of electronic commerce. The unit includes detailed coverage of legal aspects of electronic finance - Internet banking and digital cash and cards, electronic trade - contracts and digital signatures, taxation of electronic commerce and electronic property issues - copyright, patents and trade marks for digital property.

The unit assumes no previous legal training or knowledge or knowledge of the electronic media. The unit will also cover basic

introductory legal skills such as legal research and legal writing and citation as well as provide an introduction to electronic commerce, the history and operation of the Internet and major tools used in electronic commerce. Students with previous knowledge in these areas will not need to attend these sections of the unit.

CLAW 2101 Commercial Law Exchange

8 credit points. **Session:** 1, 2.

Department permission required for enrolment.

CLAW 3001 Australian Taxation System

8 credit points. **Session:** 1. **Classes:** (3 lectures & 1 tutorial)/week.

Prerequisite: CLAW 2001. **Assessment:** Tutorial assessment; two class tests; assignment; final exam.

The introductory part of a subject which is primarily concerned with taxation law. It commences with an overview of the Australian tax system, discusses contemporary tax issues and then deals with specific topics, viz. basis of liability to Australian income tax, concepts of residence and source of income, meaning of income, tax accounting, statutory concepts of income, taxation of fringe benefits, basis of liability to capital gains tax and allowable deductions. It concludes with study of the general anti-avoidance disclosure sections.

CLAW 3002 Tax Strategies in a Business Environment

8 credit points. **Session:** 2. **Classes:** (3 lectures & 1 tutorial)/week.

Prerequisite: CLAW 2001. **Assessment:** Tests 30%; Assignment 20%; Final exam 50%.

Deals with taxation issues in a business environment. In addition to income tax, the Goods and Services Tax is studied. The following topics are included: trading stock, depreciation, taxation of partnerships and trusts including the application of capital gains tax to interests in these entities, carry forward of losses, taxation of companies, dividend imputation tax, capital gains tax application to shares and other interests in companies, intellectual property, collection of income tax instalments, amendment of assessments, objections and appeals, taxation of non-residents, withholding tax, foreign tax credits, international tax treaties, profit shifting and tax avoidance. The course emphasises business tax planning issues.

CLAW 5001 Legal Environment of Business

6 credit points. **Session:** 1, 2, Summer. **Assessment:** Mid-term Test; Major assignment & presentation; Class performance; Final Exam.

This course serves as a gateway to the commercial law courses offered in the Masters of Commerce. It is an introduction to the Australian legal system, followed by a solid grounding in contract and real and personal property, including intellectual property. Although Australian law in recent years has been characterised by a massive growth in statute law, the principles underpinning those statutes are to be found in contract and property, though some statute law is also covered.

Textbooks

Latimer P. 'Australian Business Law latest edition CCH.

Reference texts: Carter and Harland: Cases and Materials on Contract Law. Butterworths.

Sackville and Neave Property Law Cases and Materials sixth edition Butterworths.

CLAW 5002 Concepts of Australian Taxation

6 credit points. **Session:** 1, 2. **Prerequisite:** CLAW 5001. **Assessment:** Mid-term Test; Major Assignment; Class Performance; Final Exam.

The purpose of this course is to cover the main concepts of taxation such as income, deductions, tax accounting, residence and source capital gains tax, depreciation and trading stock, taxation of partnerships trusts and companies, international tax and tax avoidance. This course has professional recognition and is the gateway course for Business Tax Planning CLAW 6001 and many Law School Masters taxation units which students may undertake as part of the Masters of Commerce.

Textbooks

Coleman Hart and Boccabella 'Australian Taxation Law' ATP 2001

Fundamental Tax Legislation ATP 2002

Australian Tax Handbook ATP 2002

CLAW 6002 Corporations Law

6 credit points. **Session:** 1. **Prerequisite:** CLAW 5001.

The course examines the law relating to modern corporations. After examining the background to the present legislation and administrative framework, the topics discussed include the concept of corporate personality, business planning and company formation, how companies are managed, the role of members, the obligations of directors, company reporting and disclosure, company finance, contracting by companies and corporate

liability. The course also provides an introduction to the external administration of companies in financial difficulty, securities regulation and takeovers.

CLAW 6008 Legal Entities for Small Business

6 credit points. **Session:** 1, 2.

Operators of small businesses need to be aware of the different forms through which they can run their business. This unit will teach the different forms. The unit will cover corporations, partnerships, sole traders, trusts and unincorporated associations. The legal requirements of these entities will be taught as will a comparison of the different entities leading to ability to select the appropriate entity for a given business.

An introduction to legal reasoning and research will be given at the start of the unit so that all students are competent to study the unit.

CLAW 6009 Issues in Law and Accounting

6 credit points. **Session:** 1, 2.

This unit focuses directly on the current issues facing accounting as it interacts with the law. Each time the unit is offered the issues focused upon will change since different events and developments will determine a new set of critical issues.

At the present time, the current issues focused upon will include

- Audit requirements
- Audit independence
- Directors duties
- Others as they develop.

CLAW 6012 Issues in Law and Finance

6 credit points. **Session:** 1, 2.

This unit focuses directly on the current issues facing finance as it interacts with the law. Each time the unit is offered the issues focused upon will change since different events and developments will determine a new set of critical issues.

■ ECHS

ECHS 1001 Europe and Asia-Pacific: 19th Century

6 credit points. A/Prof Robert Aldrich. **Session:** 1. **Classes:** 2 lectures & 1 tutorial/week. **Prerequisite:** None. **Assessment:** Tutorial participation 10%; Oral tutorial presentation 15%; Mid-semester test 15%; Essay 30%; Final exam 30%.

In 1750 Europe was overwhelmingly agricultural and rural. Most Europeans lived in villages in the countryside, and most spent most of their time farming. 'Industry' in general meant goods produced by hand, usually in family units or small shops. Within Europe, control over land and people determined the power of states; in Western Europe, France was pre-eminent, and in Eastern Europe Austria, Russia, and Turkey contended for dominance. Europeans traded with the rest of the world, and some European nations controlled extensive overseas empires. However, Europeans were excluded from many areas of Asia, and Europeans stood in awe of the accomplishments of some Asian societies. British 'muslins' and 'calicoes' were inferior copies of Indian textile designs. The French philosopher Voltaire and the British economist Adam Smith admired both the efficient centralised government and the very high standard of living of China, and 'chinoiserie' was a fad among the upper classes in France.

In 1850 'industry' had come to mean goods produced in factories, using power-driven machinery. The power of states now depended on possession of these new industrial technologies. Britain had emerged as the pre-eminent industrial power, and the other countries of Western Europe were attempting to 'catch up' to the leader. The formerly powerful countries of eastern Europe, Austria, Russia, and especially Turkey, were 'backward' areas. India imported British textiles, and China had been forced to open its ports to trade. Europeans regarded Asian economies, societies, and cultures as inferior.

By 1900 several new industrial powers had emerged to challenge Britain in Western Europe, and Europeans had established direct control over most of Africa and Southeast Asia. Where they did not exercise direct control, Europeans dominated other societies through their economic power. In the rest of the world, and particularly in the Asia-Pacific region, desperate efforts were being made to emulate Europe, to 'catch up' in order to defend against European hegemony.

ECHS 1001 examines these changes. The origins and spread of the industrial revolution in Europe, the development of the international economy, and the impact of European expansion on

the Asia-Pacific in the age of the 'new imperialism' form the core of the unit, and we conclude with an examination of social, economic and political changes in Europe leading up to the First World War. The intent of the unit is to highlight some of the major principles and interpretations of European and world history and to illustrate how different societies have pursued their own paths of development.

ECHS 1002 **Europe and Asia-Pacific: 20th Century**

6 credit points. A/Prof Robert Aldrich. **Session: 2. Classes:** 2 lectures & 1 tutorial/week. **Prerequisite:** None.

'In 1914 the sun never set on the British Empire, and only rarely on the French; Europeans controlled the vast majority of the world's land mass and the world's population. Europe was the leading industrial region in the world, and Europeans of all classes enjoyed the highest standards of living in the world. It went without saying that 'international relations' were relations between the six European 'great powers.' It also went without saying that 'culture' was European culture. During the twentieth century the British and French empires disappeared except for a few scattered islands, as did the imperial possessions of Germany, the Netherlands, Belgium, Italy and Denmark. Western Europe is only the third-ranking industrial centre in the global economy, if that; eastern Europe is painfully attempting to find its way forward towards industrial growth. Standards of living in Europe are not low, but they are no longer 'high' in comparison with the rest of the world. Since the collapse of the Soviet Union, no European nation is any longer a 'great power.' Culture, like industry, is now global. How did it happen? And what happened in the meantime? ECHS 1002 begins with the worldwide impact of the First World War, looks at attempts to reconstruct the pre-1914 system and the Great Depression, and examines the Soviet Union, fascist regimes, the rise of Nazism, and the Second World War. Reconstruction and decolonisation, followed by the 'great boom' and the recent rapid development of the Asia-Pacific, make up the second half of the unit.

ECHS 2101 **Economic History Exchange**

8 credit points. **Session: 1,2. Assessment:** As per the requirements of the host institution.

Department permission required for enrolment.

'This unit allows Faculty of Economics and Business students to have credited towards their degree a unit in economic history taken at an overseas university. Enrolment is subject to the approval of the Chair of Discipline and, to obtain approval, students must provide a copy of the official description of the unit they wish to study at the overseas university

ECHS 2102 **Economic History Exchange**

8 credit points. **Session: 1,2. Assessment:** As per the requirements of the host institution.

Department permission required for enrolment.

'This unit allows Faculty of Economics and Business students to have credited towards their degree a unit in economic history taken at an overseas university. Enrolment is subject to the approval of the Chair of Discipline and, to obtain approval, students must provide a copy of the official description of the unit they wish to study at the overseas university

ECHS 2302 **Asia-Pacific: Growth and Change**

8 credit points. Dr Rahim, A/Prof Tipton. **Session: 1. Prerequisite:** Any four first year units of study. **Assessment:** Tutorial presentation and participation 20%; Group research project 40%; Final exam 40%. Recommended for Honours students

'The rapid economic rise of East Asia has few parallels in economic history. Since World War 2 in particular, the economic ascendancy of the Asia-Pacific region represents an historic turning point that will have profound implications for regional actors like Australia and the general global economy. The course attempts to examine the processes of development in the Asia-Pacific by critically analysing the historical trajectory and socio-economic trends in the region.

Issues to be considered include the legacy of colonialism on the economies in the region and the efficacy of economic strategies such as the export oriented industrialization. The pivotal role of the state in shaping industrial policy in many East Asian nations will be investigated. To be considered is whether aspects of the East Asian 'miracle' and the developmental state model can be readily replicated by other late industrializing nations and what can be learnt from the more recent economic crisis sweeping through the region. An analysis of the implosion of the banking and finance systems and contradictions associated with the liberalization agenda of trade blocs such as ASEAN and APEC will also be undertaken.

ECHS 2303 **Economic Development of Southeast Asia**

8 credit points. Dr Rahim. **Session: 1. Prerequisite:** Any four first year units of study. **Assessment:** Tutorial presentation and participation 30%; Mid-semester exam 10%; Essay 30%; Final exam 30%.

'Until the recent East Asian economic crisis, Southeast Asia was acclaimed as one of the most dynamic and rapidly growing regional economies in the Asia-Pacific sphere. Not surprisingly, the region has attracted enormous interest from social scientists and the wider commercial community in Australia. However, there is limited consensus about the causes for the region's economic performance during the 'boom years', current recession and its future prospects. This course aims to place the region's economic experiences and socio-political changes within a broader historical and comparative context. Such an approach allows us to better appreciate the economic continuities, understand the major socio-political dilemmas and patterns of development.

The significance of Southeast Asia's pre-colonial commercial activities and its deepening integration into the capitalist world economy with the advent of colonialism will be investigated. In particular, the emergence of the export-based colonial economy, economic function and impact of large-scale immigration on the colonial and post-colonial societies will be studied. Economic policies such import-substitution industrialisation (ISI) and export-oriented industrialisation (EOI), the salience of socio-economic and ethnic tensions and the efficacy of ASEAN will also be analysed.

ECHS 2307 **France Since the Revolution**

8 credit points. A/Prof Aldrich. **Session: 1. Prerequisite:** Any four first year units of study.

The country of gourmet food and high fashion, of red wine and black coffee, France's history also reveals some surprises - perennial conflict between revolution and reaction, the development of a multi-cultural society, high tech and economic innovation, the social problems of impoverished suburbs and unresolved questions about colonial and wartime experiences. This course explores the history of France since the Revolution and Napoleon, looking at political, social, economic and cultural change over the last two centuries. Among the subjects to be covered are the legacy of the revolutionary age, the evolution of city and countryside, the French 'model' of economic change, gender issues and new social movements, France's involvement in world wars and France's relationship with the rest of the world. It will analyse how France, in becoming a modern, competitive society, has nevertheless resisted bland globalization and cultural homogenization. Attention will be paid throughout to the question of France's cultural identity, the ways in which the French have constructed and represented their nation.

ECHS 2313 **History of Modern European Expansion**

8 credit points. Aldrich. **Session: 2. Prerequisite:** Any four first year units of study. **Assessment:** Tutorial participation 10%; Essay 30%; Other assignments 30%; Final exam 30%.

This unit will examine European overseas expansion in the nineteenth and twentieth century. It will look at the creation of formal and informal empires and the development of the possessions, the ideologies behind expansion (including economic, political, social and cultural justifications for conquest) and decolonisation. Emphasis will be placed on critical analysis of theories of expansion and such historiographical questions as the debate on the economic imperative behind European expansion.

ECHS 2324 **The Asian Firm**

8 credit points. Tipton. **Session: 2. Prerequisite:** None. **Assessment:** Participation 20%; Group project 40%; Final exam 40%.

'Who will win and who will lose? Globalisation is having a dramatic impact on international business, and corporate governance therefore has become one of the main issues facing those who wish to succeed in the new international economy. Many analysts believe that Asian firms are the winners, and that they are successful because they differ from Western firms. Is this true, and if it is, why? A useful answer requires us to look at both the internal dynamics of Asian firms, and the external contexts in which Asian firms have found themselves. This unit seeks to examine the internal structures and operations of Asian firms, and to relate them to their specific historical and cultural situations - to ask not only how Asian firms differ from western firms, but how they differ from each other. The unit will examine the origins and development of the Japanese keiretsu, the Korean chaebol, the 'Confucian' firm in Mainland China and on Taiwan,

the 'bamboo networks' of overseas China, and the varying forms of Southeast Asian firms in Thailand, Malaysia, Indonesia and the Philippines.

ECHS 2328 The Politics of e-Commerce

8 credit points. Tipton. **Session:** 1. **Classes:** Two lectures and one tutorial per week. **Prerequisite:** None. **Assessment:** Participation 20%; Group project 40%; Final exam 40%.

'Who rules? No one rules the net and no one controls e-commerce. Globalisation effaces boundaries, levels playing fields across the world, and creates a new universal environment where all compete on even terms. Or so we are told. But we are also told that e-commerce poses serious threats, to existing business, to workers, to consumers, to marginal groups, and to governments. This course examines the evolving e-commerce environment in a comparative framework. The problems of e-commerce are calling forth new forms of surveillance and control on the borders between the public and the private. Firms move both to protect themselves and to exploit their competitive position. Governments create new consultative, regulatory, and supervisory agencies. Non-governmental organisations press for action to enable and empower their members. Political, social, economic, and technological structures are interacting in new ways, and those entering government and business positions will need to be aware of these processes.

ECHS 3101 Economic History Exchange

8 credit points. **Session:** 1, 2. **Assessment:** As per the requirements of the host institution.

Department permission required for enrolment.

ECHS 3102 Economic History Exchange

8 credit points. **Session:** 1, 2. **Assessment:** As per the requirements of the host institution.

Department permission required for enrolment.

ECHS 3401 Economic History III Honours (Part A)

4 credit points. **Session:** 1. **Classes:** Comprises an Honours seminar and preparation for a research essay. **Prerequisite:** Working toward an Economic History Major with Credit average in all units of study. **Corequisite:** ECHS 1001. **Assessment:** Research essay 75%; Seminar presentation 25%.

This unit provides an opportunity to fill your economic historian's toolbox. The basic themes are: how to find sources; what to do with them; and how to present your arguments. Sources can be oral testimony, official documents, memoirs, literary texts, popular music - anything that bears on your problem. The methods for analyzing your material can range from deconstructive literary analysis through to econometric modeling; it depends on the problem, the sources and your approach. To present an argument you need some sort of theoretical structure. You will learn to apply theory on the one hand, and also hopefully develop a healthy skepticism towards all theories on the other.

ECHS 3402 Economic History III Honours (Part B)

4 credit points. **Session:** 2. **Classes:** Comprises an Honours seminar and submission of a research essay. **Prerequisite:** ECHS 3401, 3x Senior ECHS units each at credit level or better. **Assessment:** Research essay 75%; Seminar presentation 25%.

The aim of this unit is to apply the tools acquired in first semester. It examines major theories of social change advanced over the past century, beginning with Karl Marx, Max Weber, and Sigmund Freud, and then moving to postmodern theory and linguistic analysis. The works of Michel Foucault show some of the influential directions of postmodern theory, and Immanuel Wallerstein and world systems theory show one of the directions of neo-Marxist thought. Neoclassical economics is another theory of social change. The unit considers New Economic History through the work of Robert Fogel, as well as modifications to neoclassical economics suggested by property rights and transactions costs analyses of Douglass North.

ECHS 4501 Economic History Honours A

12 credit points. **Session:** 1, 2. **Classes:** 2hr seminar per week. **Prerequisite:** Credit in ECHS 3402. Requirements for the pass degree must be completed before entry to Level 4000 honours units of study. **Assessment:** Three 2000w seminar papers, one 10,000-12,000w thesis.

Department permission required for enrolment.

This unit consists of a year-long seminar stream on historiography, for which seminar papers will be presented, and work under individual supervision on a thesis.

Candidates must enrol in ECHS 4502, ECHS 4503 and ECHS 4504 to complete the honours year.

ECHS 4502 Economic History Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** ECHS 4501.

ECHS 4503 Economic History Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** ECHS 4502.

ECHS 4504 Economic History Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** ECHS 4503.

ECHS 6008 International Business Strategy

6 credit points. Hutchinson. **Session:** 1, 2, Summer. **Assessment:** In-class exercise 10%; Contribution to workshop discussions 10%; Project (choice of group or individual) 40%; Final Exam 40%.

This unit provides an introduction to the principles of international business, through case studies usually of companies which have expanded into Asia. We use the specific issues raised by the case studies to explore a more general framework which is designed to allow you to analyse the strategic options facing other international businesses: strategy types (global, multinational, international and transnational), the impact of differences in national economic environment, strategic planning, corporate competencies and intellectual property rights, the entry mode decision, establishing and managing a joint venture, cross-cultural negotiation, the role of corporate learning, and managing an international business.

ECHS 6009 Regulating e-Business

6 credit points. Tipton. **Session:** 1. **Assessment:** One 3-hr exam 40%; One group project 40%; One In-class exercise 10%; Peer assessed participation 10%.

The growth of e-business has been accompanied by calls for governments to act on behalf of existing businesses, workers, consumers, and marginal groups. There are dangers from the threats from disruption by unauthorized or malicious intervention, from the harmful effects of global monopolies, from the possibilities for tax evasion, from the danger of invaded privacy, and from inappropriate, immoral, or illegal activity. Governments in the United States, Europe, Asia, and Australia have adopted very different approaches to these issues. Managers need to be aware of legal structures and commercial regulations as well as the development and delivery of e-business solutions, and their responses need to adjust to achieve their firm's goals.

ECHS 6018 Firm Governance in Asia

6 credit points. Tipton. **Session:** 2. **Assessment:** One 3-hr exam 40%; One group project 40%; One In-class exercise 10%; Peer assessed participation 10%.

Sun Tzu said, 'If you know others and know yourself, you will not be imperiled in a hundred battles.' In Asia you need to know your customer, supplier, joint venture partner, or potential employer. Are Asian firms are different, and if so, why? More important, if there are differences, are the differences relevant? Is there anything Western managers can learn from Asian firms, or Asian managers from each other? A useful answer requires us to look at both the internal dynamics of Asian firms, and at the external historical and institutional contexts in which Asian firms have found themselves.

HECMT

ECMT 1010 Business and Economic Statistics A

6 credit points. **Session:** 1, 2. **Assessment:** Quizzes 10%; Tutorial Questions 10%; Exams 70%; Assignment 10%.

This unit of study provides an introduction to basic statistics and its applications in economics and business disciplines. Topics will include: methods for data management, analysing and interpreting data, probability, the normal distribution, an introduction to sampling theory and hypothesis testing and the concepts of regression analysis. A key component is the provision of instruction and experience in the use of computers and statistical software as an aid in the analysis of data. Students will be expected to use data resources on the World Wide Web, retrieve data and analyse this data using Excel.

ECMT 1013 Econometrics IA Stream 3

6 credit points. **Session:** Summer. **Assumed knowledge:** HSC Mathematics 2U. **Prohibition:** MATH 1005, MATH 1905.

Same as 1011 but classes are streamed according to mathematical background to improve teaching and learning.

ECMT 1020 Business and Economic Statistics B

6 credit points. **Session:** 2. **Corequisite:** ECMT 1010. **Prohibition:**

ECMT 1021, 1022 and 1023. **Assessment:** 2 Quizzes 10%; Tutorial questions 10%; Mid-semester examination 20%; Assignment 10%; Final exam 50%.

This unit broadens the knowledge gained in the unit, Economic and Business Statistics A by introducing further tools (and their applications) for use in economics, finance, marketing and accounting. This unit will feature practical applications. Possible topics include: further aspects of hypothesis testing including goodness-of-fit models; regression analysis including a brief introduction to logit models, time series and its applications to economics and finance; input-output analysis; index numbers and mathematics of finance. The material is further complemented by mathematical topics including matrices and partial differentiation. In addition, students will be expected to use data resources on the World Wide Web, retrieve data and analyse this data using Excel.

ECMT 1023 Econometrics IB Stream 3

6 credit points. **Session:** Summer. **Assumed knowledge:** Mathematics. **Corequisite:** ECMT 1013. **Prohibition:** MATH 1005, MATH 1905. Other than in exceptional circumstances, it is strongly recommended that students do not undertake Econometrics 1B before attempting 1A. Same as ECMT 1021, but classes are streamed according to mathematical background to improve teaching and learning.

ECMT 2010 Regression Modelling

8 credit points. **Session:** 1. **Classes:** (3 lectures & 1 tutorial)/week. **Prerequisite:** ECMT 1010 and ECMT 1020 or ECMT 101X and ECMT 102X. **Assessment:** Workbooks 20%; Project 15%; Mid-semester exam 15%; Final exam 50%.

Students undertaking this unit have some background in basic statistics including an introduction to regression analysis. Using this knowledge as a base, an extensive discussion of basic regression theory and some of its extensions is provided. We demonstrate how linear regression models can be applied to data to estimate relationships, to forecast, and to test hypotheses that arise in economics and business. Guidelines for using econometric techniques effectively are discussed and students are introduced to the process of model building. It is essential that the discussion of regression modelling be complemented with practice in analyzing data. An important task will be the computing component using econometric software.

ECMT 2021 Analysis of Discrete Choice Data

8 credit points. **Session:** 2. **Classes:** (3 lectures & 1 tutorial)/week. **Prerequisite:** ECMT 2010. **Assessment:** Workbooks 10%; Project 20%; Mid-semester Exam 20%; Final exam 50%.

Data that are qualitative or discrete present particular problems for data analysts. What influences an individual to work part-time rather than full-time, or use public transport rather than drive to work, or to choose one brand of detergent over another? Why do certain firms choose particular accounting procedure over another? In these examples of modelling choice data, standard linear regression models are inappropriate. This unit considers the specification, estimation and use of statistical models that are necessary to analyze such questions. These may include the logit, probit and multinomial logit models. Special emphasis will be placed on illustrating the appropriate application of such models using case studies and data drawn from marketing, accounting, finance and economics.

ECMT 2030 Financial Econometrics

8 credit points. **Session:** 2. **Classes:** (3 lectures & 1 tutorial)/week. **Prerequisite:** ECMT 2010. **Assessment:** Assignments x 2 40%; Final exam 60%.

Over the last decade econometric modelling of financial data has become an important part of the operations of merchant banks and major trading houses and a vibrant area of employment for econometricians. This unit aims to provide an introduction to some of the widely used econometric models for financial data and the procedures used to estimate them. Special emphasis will be placed upon empirical work and applied analysis of real market data. Topics covered may include the statistical characteristics of financial data, the specification, estimation and testing of asset pricing models, the analysis of high frequency financial data, and the modelling of volatility in financial returns.

ECMT 2101 Econometrics Exchange

8 credit points. **Session:** 1.
Department permission required for enrolment.

ECMT 2102 Econometrics Exchange

8 credit points. **Session:** 2.
Department permission required for enrolment.

ECMT 2720 Management Science

8 credit points. **Session:** 2. **Classes:** (3 lectures & 1 tutorial)/week. **Prerequisite:** ECMT 1010 and ECMT 1020 or ECMT 101X and ECMT 102X. **Assessment:** Assignments x 2 20%; Test 15%; Final exam 65%. Students who wish to take only part of the sequence of units of study in Management Science should apply to the Head of the department of Econometrics for any exemption from the stated prerequisites and corequisites.

Management science is an approach to decision making that is suitable in areas where the manager has little experience or where the problem for decision is complex. It provides an effective decision-making approach to problems important enough to justify the time and effort of quantitative analysis. This unit considers modelling in areas that practising managers might encounter in their roles as decision makers. The intended outcome of the unit is to increase the effectiveness of management decision making. The focus throughout is on practical solutions using readily available spreadsheet software. Topics may include resource allocation, capacity planning, logistics, and project planning.

ECMT 3010 Econometric Models and Methods

8 credit points. **Session:** 1. **Classes:** (3 lectures & 1 tutorial)/week. **Prerequisite:** ECMT 2010. **Assessment:** Class tests x 2 30%; Assignment 20%; Final exam 50%.

Methods of estimation and testing developed in association with regression analysis are extended to cover econometric models involving special aspects of behaviour and of data. In particular, motivating examples will be drawn from dynamic models, panel data and simultaneous equation models. In order to provide the statistical tools to be able to compare alternative methods of estimation and testing, both small sample and asymptotic properties will be developed and discussed.

ECMT 3020 Applied Econometrics

8 credit points. **Session:** 2. **Classes:** (3 lectures & 1 tutorial)/week. **Prerequisite:** ECMT 3010. **Assessment:** Project 20%; Final exam 80%.

Econometric theory provides the techniques needed to qualify the strength and form of relationships between variables. Applied econometrics is concerned with the strategies that need to be employed to use these techniques effectively. This unit illustrates how econometric models and methods can be applied to data to solve problems that arise in economics and business. General principles for undertaking applied work will be discussed and necessary research skills developed. In particular we stress the links between econometric models and the underlying substantive knowledge or theory associated with the particular application. Topics may include error correction models, systems of consumer demand equations, and structural and vector autoregressive (VAR) macroeconomic models. Research papers involving empirical research will be studied and an integral component of the unit will be a major project involving a substantial piece of econometric modelling.

ECMT 3030 Forecasting for Economics and Business

8 credit points. **Session:** 2. **Classes:** (3 lectures & 1 tutorial)/week. **Prerequisite:** ECMT 2010. **Assessment:** Assignments 20%; Tests x 2 40%; Final exam 40%.

The need to forecast or predict future values of economic time series arises frequently in many branches of applied economic and commercial work. It is, moreover, a topic which lends itself naturally to econometric and statistical treatment. The specific feature which distinguishes time series from other data is that the order in which the sample is recorded is of relevance. As a result of this, a substantial body of statistical methodology has developed. This unit is intended to provide a first course in methods of time series analysis and forecasting. The material covered will be primarily time domain methods designed for a single series and will include the building of linear time series models, the theory and practice of univariate forecasting and the use of regression methods for forecasting. Throughout the unit a balance will be maintained between theory and practical application.

ECMT 3101 Econometrics Exchange

8 credit points. **Session:** 1.
Department permission required for enrolment.

ECMT 3102 Econometrics Exchange

8 credit points. **Session:** 2.
Department permission required for enrolment.

ECMT 3210 Statistical Modelling

8 credit points. **Session:** 2. **Classes:** (3 lectures & 1 tutorial)/week.
Prerequisite: ECMT 2010. **Assessment:** Assignments 20%; Tests 40%;
 Final exam 40%.

This course provides an accessible foundation in the principles of probability and mathematical statistics that underlie the statistical techniques employed in the fields of econometrics and management science. These principles will be applied to various modelling situations and decision making problems in business and economics.

ECMT 3710 Management Science Models and Methods

8 credit points. **Session:** 1. **Classes:** (3 lectures & 1 tutorial)/week.
Prerequisite: ECMT 2010. **Prohibition:** ECMT 3720. **Assessment:**
 Assignments x 4/case study 40%; Tests x 2 20%; Final exam 40%.
 "This unit presents formulation guidelines for Management Science models to provide practical assistance to managerial decision making. Optimisation methods are developed so the complexity and limitations of optimisation model categories can be accounted for in model selection and in the interpretation of results. Linear programming methods are developed and extended to cover variations in the management context to logistics, networks, and strategic planning. Decision analysis and competitive structures including hierarchy structures complete a rounded program for managerial application. The program includes a variety of case studies incorporating commercial research processes for decision support.

ECMT 3720 Stochastic Modelling for Management

8 credit points. **Session:** 2. **Classes:** (3 lectures & 1 tutorial)/week.
Prerequisite: ECMT 2010. **Prohibition:** ECMT 3710. **Assessment:**
 Project 15%; Quiz x 3 85%.

'Much decision making in a managerial environment involves uncertainty and any decision is only as good as one's knowledge of the uncertainties. The course starts with reviewing probability theory. Then birth-death processes are looked at with examples from memoryless queues and maintenance policies. Next we show how simulation can be used, both as a modelling tool and as an optimisation technique. Some models in inventory with uncertain demand, like the newsvendor problem, will be looked at and, if time permits, we will deal with Markov chain modelling and analysis.

ECMT 4101 Econometrics Honours A

12 credit points. **Session:** 1, 2. **Prerequisite:** Credit average in six semester courses taken in the Discipline of Econometrics and Business Statistics at the 2-3000 level, but including 2010, 2720, 3010 and 3020 or with permission of the Head of Discipline.
 Department permission required for enrolment. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study

The honours year provides basic professional expertise in the general area of econometrics through instruction in advanced theory, and experience in independent research.

Honours students are required to (a) complete four semester units of instruction, (b) submit a thesis not exceeding 70 A4 pages of typescript, and (c) attend and participate in departmental research seminars.

The thesis topic must be approved by the department and progress reports are to be presented every semester.

Candidates must enrol in ECMT 4102, ECMT 4103 and ECMT 4104 to complete the honours degree.

ECMT 4102 Econometrics Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** ECMT 4101.

ECMT 4103 Econometrics Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** ECMT 4102.

ECMT 4104 Econometrics Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** ECMT 4103.

ECMT 4601 Management Science Honours A

12 credit points. **Session:** 1, 2. **Prerequisite:** Credit average in six semester courses taken in the Discipline of Econometrics and Business Statistics at the 2-3000 level, but including 2010, 2720, 3710 and 3720 or with permission of Head of Discipline.

Department permission required for enrolment. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study.

The Honours year provides basic professional expertise in the general area of management science, through instruction in advanced theory and experience in independent research.

Honours students are required to (a) complete four semester units of instruction, (b) submit a thesis not exceeding 70 A4

pages of typescript, and (c) attend and participate in departmental research seminars.

The thesis topic must be approved by the department and progress reports are to be presented every semester.

Units are normally selected from the following (not all of which may be offered in any one year and other units may also be offered):

- 4510 Simulation
- 4520 Applied operations research
- 45309 Game theory
- 45409 Applied general equilibrium modelling
- 42109 Static optimisation
- 4220 Dynamic optimisation
- 42309 Special topic.

Some courses may be taken in related departments.

ECMT 4602 Management Science Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** ECMT 4601.

ECMT 4603 Management Science Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** ECMT 4602.

ECMT 4604 Management Science Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** ECMT 4603.

ECMT 5001 Principles of Econometrics

6 credit points. **Session:** 1, 2. **Assessment:** 3 assignments 30%; Mid-Semester Test 20%; Final Exam 50%.

'The course develops the basic principles of data description and analysis, the idea of using the concept of probability to model data generation, and the statistical concepts of estimation and statistical inference, including hypothesis testing. It then develops these concepts and techniques in the context of the linear regression model to show how econometric models can be used to analyse data in a wide range of potential areas of application in economics, business and the social sciences. The course combines theory and application. The emphasis is upon the interpretation of econometric estimation results and requires software for hands-on experience.

ECMT 5002 Econometric Applications

6 credit points. Prof Kostas Mavromaras. **Session:** 2. Assumed knowledge: ECMT 5001. **Prerequisite:** ECMT 5001. **Assessment:** Examination 60%; Project 10%; Assignments 30%.

The course illustrates how econometric methods can be applied to economic data to solve problems that arise in economics and business. Econometric theory provides the techniques needed to quantify the strength and form of relationships between variables. Applied econometrics is concerned with the strategies that need to be employed to use these techniques effectively; to determine which model to specify and whether the data are appropriate? Guidelines for undertaking applied work are discussed. Case studies drawn from economics, marketing, finance, and accounting will be discussed. The course includes a major econometric modelling project.

ECMT 6003 Applied Business Forecasting

6 credit points. Dr Murray Smith. **Session:** 2. **Prerequisite:** ECMT 5001. **Assessment:** Assignments 30%; Mid-Semester exam 20%; Final Exam 50%.

ECMT 6005 Applied Discrete Choice Modelling

6 credit points. Prof Don Waldman. **Session:** 1. **Prerequisite:** ECMT 5001. **Assessment:** Mid-Semester Test 15%; Project 20%; Workbook 15%; Final Examination 50%.

This unit applies choice modelling in the contexts of marketing, finance and economics and the student will choose one of these areas for the project. The unit addresses choices between brands of product, part-time/full-time work, public transport/drive to work. We might also model the bankruptcy/solvency of individual firms. This unit has application whenever the variable for analysis is discrete, qualitative or limited in range. Models to be discussed include logit, probit, tobit, multinomial logit, and ordered probit. Outcomes include general guidelines for undertaking applied work, experience in data analysis, and appropriate econometric software.

ECMT 6006 Applied Financial Econometrics

6 credit points. Assoc Prof Mike Smith. **Session:** 2. **Prerequisite:** ECMT 5001. **Assessment:** Final exam 60%; Assignments 40%.

The unit provides an introduction to some of the widely used econometric models designed for the analysis of financial data, and the procedures used to estimate them. Special emphasis will be placed upon empirical work and applied analysis of real market data. The course deals with topics such as the statistical

nature of financial data, the specification, estimation and testing of assets pricing models, the analysis of high frequency financial data and the modelling of volatility in financial returns. Throughout the course, students will be encouraged (especially in assignments) to familiarise themselves with financial data and learn how to apply the models to these data.

ECMT 6710 Management Science Models and Methods

6 credit points. Dr Moshe Haviv. **Session: 1. Prerequisite:** ECMT 5001. **Assessment:** 2 quizzes 10%each; 3 assignments 10%each; case study 10%; 3-hr exam 40%.

This unit presents formulation guidelines for Management Science models to provide practical assistance to managerial decision making. Optimisation methods are developed so the complexity and limitations of optimisation model categories can be accounted for in model selection and in the interpretation of results. Linear programming methods are developed and extended to cover variations in the management context to logistics, networks, and strategic planning. Decision analysis and competitive structures including hierarchy structures complete a rounded program for managerial application. The program includes a variety of case studies incorporating commercial research processes for decision support.

ECMT 6720 Stochastic Modelling for Management

6 credit points. Dr Moshe Haviv. **Session: 2. Prerequisite:** ECMT 5001. **Assessment:** 1 project 15%; Three 1-hr quizzes 85%; Weekly assignments.

Much decision making in a managerial environment involves uncertainty and any decision is only as good as one's knowledge of the uncertainties. The course starts with reviewing probability theory. Then birth-death processes are looked at with examples from memoryless queues and maintenance policies. Next we show how simulation can be used, both as a modelling tool and as an optimisation technique. Some models in inventory with uncertain demand, like the newsvendor problem, will be looked at and, if time permits, we will deal with Markov chain modelling and analysis.

ECMT 6901 Econometric Modelling

6 credit points. Prof Andy Tremayne. **Session: 2. Prerequisite:** ECMT 5001. **Assessment:** Examination 60%; Project 30%; Assignments 10%. Economic decision making and the development of economic theory rely heavily on input from empirical analyses. Conversely, applied econometric research is guided by the relevant economic theory and the needs of the users of the analyses. This course is primarily concerned with the application of econometrics and is designed to cater for students with different backgrounds in econometrics.

The course is designed to provide students with the guidance and tools to be able to produce reliable and useful empirical results and to be able to appraise the work of others. An essential component of the course will be the completion of a variety of research projects/assignments to enable students to gain experience in putting these tools into practice.

■ ECOF

ECOF 1001 Communication and Critical Analysis 1A

6 credit points. Dr M Paton. **Session: 2. Classes:** 2 hour seminar/week. **Assessment:** 2 essays, 1 seminar paper, 1 learning journal, 1 summary exercise and class participation.

This course aims to enhance oral and written communication skills and in the process provide a greater understanding of the philosophy underlying academic discourse. Weekly units are oriented around a progressive series of tasks which consider academic texts in context and require learners to understand, analyse and produce spoken and written texts appropriate to the context of academic English. The contextualisation of these tasks is the philosophical aspects of critical analysis. Themes, such as the difference between convention, fact, opinion and preference; deductive and inductive proof; validity and truth; evidence; and the ethics of persuasion, are the basis on which the skills are taught. This course is meant for native speakers of English.

ECOF 1002 Communication and Critical Analysis 1B

6 credit points. Dr M Paton. **Session: 2. Classes:** 2 hour seminar/week and one 1 hr tutorial. **Assessment:** 2 essays, 1 seminar paper, 1 learning journal, 1 summary exercise and class participation.

This course aims to enhance oral and written communication skills and in the process provide a greater understanding of the philosophy underlying academic discourse. Weekly units are

oriented around a progressive series of tasks which consider academic texts in context and require learners to understand, analyse and produce spoken and written texts appropriate to the context of academic English. The contextualisation of these tasks is the philosophical aspects of critical analysis. Themes, such as the difference between convention, fact, opinion and preference; deductive and inductive proof; validity and truth; evidence; and the ethics of persuasion, are the basis on which the skills are taught. This course is meant for students from a non-English speaking background.

ECOF 1101 General Exchange

6 credit points. **Session: 1, 2.**
Department permission required for enrolment.

ECOF 2101 Economics/Commerce Exchange

8 credit points. **Session: 1, 2.**
Department permission required for enrolment.

ECOF 2102 Economics/Commerce Exchange

8 credit points. **Session: 1, 2.**
Department permission required for enrolment.

ECOF 3101 Economics/Commerce Exchange

8 credit points. **Session: 1, 2.**
Department permission required for enrolment.

ECOF 3102 Economics/Commerce Exchange

8 credit points. **Session: 1, 2.**
Department permission required for enrolment.

ECOF 5802 Strategic Business Relationships

6 credit points. **Session: 1. Assessment:** One two hour exam 40%; One project 40%; In-class exercises 20%.

Businesses do not operate in a vacuum - they interact with their suppliers, their competitors and capital market institutions, as well as their employees, consumers, governments and society. This unit focuses on the relationships businesses develop with each of these strategically important parties. The unit analyses the different forms (including cooperative, contactual and adversarial forms) which the relationship with each party can take. It considers the way in which the individual businesses develop different relationship forms, depending on factors such as the size, technology and culture of the individual business. The unit also examines the way in which the form of business relationships can vary across countries, paying particular attention to the contrasts between key Western and Asian countries.

ECOF 5803 The Global Context

6 credit points. **Session: 1. Assessment:** Examination-2hr 40%; Case study 30%; Group project 30%.

The unit introduces students to new and topical ways of thinking about the interconnection between the global economic, political and social contexts. It will intergrate theories and case studies to present you with a multi-disciplinary understanding of the global context within which business operates.

ECOF 5804 Business Decision Making

6 credit points. **Session: 2. Assessment:** Case studies (2) 20%; Group assignment 30%; Final Examination 50%.

This course will provide in depth understanding of the tools and techniques that are used by management when making decisions. This Thematic unit will focus on gaining decision-making skills that are used when faced with complex business problems or choice situations and the basic modeling of decision making in contemporary business organizations; The course commences with an examination of the main theories of decision making, including game theory. The unit continues with a coverage of some of the main tools and techniques used in decision making including the use of decision trees, probability and hypothesis testing. Other topics that will be examined include: the role of bias, risk and uncertainty in decisions, aspects of team decision making and decision implementation issues.

ECOF 5805 Data Analysis and Interpretation

6 credit points. **Session: 1,2, Summer, Winter. Assessment:** 2 Assignments 30%; Mid-semester test 20%; Final Examination 50%.

This course develops the basic principles of data description and analysis. Students are expected to be able to understand the different forms that data can take, the different forms of analysing data and the different ways that data can be used to support arguments. Emphasis will be on analysing, interpreting and the presentation of results for existing types of data. The different forms of data (written, spoken and observed) that will be examined include documents - eg, Official government

reports, company documents and consultant reports, the spoken word - eg, Transcripts of interviews, and responses to questionnaires. The data analysis will focus on using both qualitative and quantitative data as well as univariate and bivariate data. Some of the techniques covered in this course are basic descriptive measures of data, hypothesis testing and regression analysis.

ECOF5806 Business Economics

6 credit points. **Session:** 2. **Assessment:** Assignments 10%; Mid-semester test 10%; Final Exam 80%.

The broad aim of this unit is to provide an introduction to economic analysis used in managerial decision-making. The unit develops vital microeconomic and macroeconomic principles, using case studies to enhance understanding. Particular emphasis is given to explaining how economic agents make choices in a variety of environments. We study situations where strategic interactions are important and we investigate the macro-environment in which firms operate.

ECOF 5807 Leadership

6 credit points. **Session:** 2. **Assessment:** Essay 35%; Team Assignment (including presentation) 30%; Biographical Study of Leadership 35%.

As a capstone course, this unit of study is designed to encourage students to consider the role and significance of 'leadership' in the context of the various facets of business that they will already have studied in the M. Bus. Program. The course will look at those in leadership positions and the problems, dilemmas and opportunities they face in a variety of organisational types and situations. In so doing, it will provide students with an understanding of what constitutes effective leadership and how this might be achieved. The unit commences with an examination of major theories of leadership and assesses their applied value. It then goes on to address a number of themes including: leadership across diverse regional and national cultures, leadership and business ethics/ social responsibility, leadership and organisational culture, ethnicity, gender and leadership, the role of leadership in organisational change, transitional leadership, leadership, team building and team development, and conflict handling through leadership. Classes will involve a combination of experiential learning via simulations and exercises, multi-media presentations, guest speakers, case study analyses, and discussion of readings.

ECOF 6001 Exchange 1

6 credit points. **Session:** 1,2. Department permission required for enrolment.

ECOF 6002 Exchange 2

6 credit points. **Session:** 1, 2. Department permission required for enrolment.

ECOF 6003 Exchange 3

6 credit points. **Session:** 1,2. Department permission required for enrolment.

ECOF 6004 Exchange 4

6 credit points. **Session:** 1, 2. Department permission required for enrolment.

ECOF 6020 Business and Professional Communications

6 credit points. **Session:** 1,2. **Prerequisite:** None. **Corequisite:** None. Business and Professional Communications enhances oral, written, and interpersonal skills across an array of communications directed at internal and external customers. With respect to internal audiences, this unit improves writing techniques related to memos, formal letters, and reports, as well as proficiencies in oral communications like presentations, conferences, and meetings. The focus on external audiences includes how to efficiently process customer enquiries and how to effectively handle complaints. In addition, this unit develops competencies related to employment communications like application letters, resumes, follow-up letters, interviewing skills, etc.

Please note: this unit has a separate stream for students from a non-English speaking background.

a ECON

ECON 1001 Introductory Microeconomics

6 credit points. **Session:** 1, Summer. **Assumed knowledge:** Mathematics.

Introductory Microeconomics addresses the economic decisions of individual firms and households and how these interact in markets. It is a compulsory core unit for the Bachelor of Economics and Bachelor of Commerce and an alternative core unit for the the Bachelor of Economic and Social Science.

Economic issues are pervasive in contemporary Australian society. Introductory Microeconomics introduces students to the language and analytical framework adopted in Economics for the examination of social phenomena and public policy issues. Whatever one's career intentions, coming to grips with economic ideas is essential for understanding society, business and government. Students are given a comprehensive introduction to these ideas and are prepared for the advanced study of microeconomics in subsequent years.

ECON 1002 Introductory Macroeconomics

6 credit points. **Session:** 2, Summer. **Assumed knowledge:** Mathematics.

Introductory Macroeconomics addresses the analysis of the level of employment and economic activity in the economy as a whole. It is a compulsory core unit for the Bachelor of Economics degree (BEC) and for the Bachelor of Commerce degree and an alternative core course for the Bachelor of Economic and Social Science.

Introductory Macroeconomics examines the main factors that determine the overall levels of production and employment in the economy, including the influence of government policy and international trade. This analysis enables an exploration of money, interest rates and financial markets, and a deeper examination of inflation, unemployment and economic policy.

ECON 2001 Intermediate Microeconomics

8 credit points. **Session:** 1, Summer. **Prerequisite:** ECON 1001. **Corequisite:** ECMT 1010 or 101X. **Prohibition:** ECON 2901. Certain combinations of Maths/Stats may substitute for Econometrics - consult Head, Discipline Discipline.

The aim of Intermediate Microeconomics is the development of theoretical and applied skills in economics. It covers applications and extensions of the theory of consumer choice, firm behaviour and market structure. Emphasis is given to the economics of information and choice under uncertainty; industry structures other than monopoly and perfect competition; markets for factors of production; general equilibrium and economic efficiency; market failure and the role of government. This unit provides a basis for the more specialised options that comprise third year economics.

ECON 2002 Intermediate Macroeconomics

8 credit points. **Session:** 2, Summer. **Prerequisite:** ECON 1002. **Corequisite:** ECMT 1020 or 102X. **Prohibition:** ECON 2902. Certain combinations of Maths/Stats may substitute for Econometrics - consult Head, Economics Discipline.

This unit of study develops models of the goods, money and labour markets, examines issues in macroeconomic policy. Macroeconomic relationships, covering consumption, investment, money and employment, are explored in detail. Macro-dynamic relationships, especially those linking inflation and unemployment, are also considered. Exchange rates and open economy macroeconomics are also addressed. In the last part of the course, topics include the determinants and theories of economic growth, productivity and technology, the dynamics of the business cycle, counter-cyclical policy and the relationship between micro and macro policy in the context of recent Australian experience.

ECON 2101 Economics Exchange

8 credit points. **Session:** 1, 2. Department permission required for enrolment. Students wishing to undertake a Study Abroad program must enrol in this unit to receive credit for a unit equivalent to an ECON 2000-level subject

ECON 2102 Economics Exchange

8 credit points. **Session:** 1, 2. Department permission required for enrolment.

ECON 2901 Intermediate Microeconomics Honours

8 credit points. **Session:** 1. **Prerequisite:** ECON 1001 and ECON 1002 with a credit average or better in the two subjects combined. **Corequisite:** ECON 2903 and ECMT 1010 or ECMT 101X. **Prohibition:** ECON 2001.

Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Head, Economics Discipline. Comprises lectures based upon the curriculum for ECON 2001: Intermediate Microeconomics, supported by a seminar for one

hour a week. The content of lectures will reflect a more analytical and critical treatment of the topics than ECON 2001. The topics, which build on the theory of consumer and firm behaviour and market structure, include game theory, oligopoly, general equilibrium and welfare, externalities and public goods and the economics of information.

ECON 2902 Intermediate Macroeconomics Honours

8 credit points. **Session:** 2. **Prerequisite:** ECON 2901. **Corequisite:** ECON 2904 and ECMT1020 or ECMT 012X. **Prohibition:** ECON 2002. Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Head, Economics Discipline.

Comprises lectures based upon the curriculum for ECON 2002: Intermediate Macroeconomics, supported by a seminar for one hour a week. The content of lectures will reflect a more intensive treatment of the topics than ECON 2002. Topics to be covered include: models of the goods, money and labour markets; macro-economic relationships such as consumption, investment, demand for money and labour demand and supply; macro-dynamic relationships, especially those linking inflation and unemployment; exchange rates and open economy macroeconomics; theories of economic growth; productivity and technological change; the dynamics of the business cycle; and the relationship between micro- and macro-economic policy.

ECON 2903 Mathematical Economics A

4 credit points. **Session:** 1. **Corequisite:** ECON 2901.

Provides an introduction to mathematical techniques commonly employed by economists. The syllabus includes: limits, continuity, differentiation of single- and multi-variable functions, unconstrained and constrained optimisation.

ECON 2904 Mathematical Economics B

4 credit points. **Session:** 2. **Prerequisite:** ECON 2903. **Corequisite:** ECON 2902.

This unit follows on from ECON 2903. The syllabus includes: integration techniques, linear algebra (with applications to comparative statics and optimisation) and economic dynamics.

ECON 3001 Capital and Growth

8 credit points. **Session:** 1. **Prerequisite:** One of ECON 2001, ECON 2901, ECOP 2001, plus one of ECON 2002, ECON 2902, ECOP 2002.

This unit is an introduction to economic growth including its causes and consequences. The role of capital, technological progress, and other determining factors of the development of economies will be studied from the point of view of alternative economic theories. The potential effects of growth and structural change on welfare, income distribution, and employment will be studied in the same contexts with some consideration of the empirical evidence. The role of alternative economic policies and economic institutions in promoting growth will be discussed.

ECON 3002 Development Economics

8 credit points. **Session:** 2. **Prerequisite:** One of ECON 2001, ECON 2002, ECON 2901, ECON 2902.

This unit of study examines the role of the state, rationale for planning and market mechanisms in developing economies, and also the sociocultural preconditions and economic requirements for a market economy. It focuses on a wide range of developmental problems and issues from both microeconomic and macroeconomic points of view. It will closely study the integration process of the traditional segment of a developing society into its modern counterpart in countries selected from Asia, Africa, Latin America, the Caribbean, and the Pacific regions.

ECON 3003 Hierarchies, Incentives & Firm Structure

8 credit points. **Session:** 1. **Prerequisite:** One of ECON 2001, ECON 2901.

This unit deals with the coordination and motivation problems faced by firms. More specifically this unit examines: whether firms use price or command mechanisms to allocate resources within firms; the problems associated with designing incentive contracts; the principles of efficient contract design and; the real world applications of those principles. The final section deals with the manner in which the coordination and motivation problems faced by firms determines their financial, vertical and horizontal structure.

ECON 3004 History of Economic Thought

8 credit points. **Session:** 2. **Prerequisite:** One of ECON 2001, ECON 2002, ECON 2901, ECON 2902, ECOP 2001, ECOP 2002.

This unit deals with the evolution of economic ideas from the late seventeenth century to the present day, with emphasis on the intellectual and social background that influenced the more

important contributions. After a discussion of mercantilism and physiocracy, the work of Adam Smith and Ricardo are studied in detail. Nineteenth century economics is studied with special reference to the early criticisms of Ricardo, the work of John Stuart Mill and Marx, and the marginal revolution. Developments of the twentieth century, subsequently covered, include production, capital and distribution theory, the imperfect competition and Keynesian revolutions, and post-war developments.

ECON 3005 Industrial Organisation

8 credit points. **Session:** 2. **Prerequisite:** One of ECON 2001, ECON 2901.

This unit of study examines the nature of inter-firm rivalry in industries with market power. It explores the various ways in which firms can increase their market power by: extracting more surplus from consumers, by colluding with rivals or by excluding entrants. The unit also analyses the international competitiveness of industries in the context of industry assistance and the prevalence of foreign multinationals. Competition policy is also discussed.

ECON 3006 International Trade

8 credit points. **Session:** 1. **Prerequisite:** One of ECON 2001, ECON 2901.

This unit of study provides a systematic analysis of the theory of international trade and trade policy. Initially differences between countries are emphasised as the source of trade and the gains from trade. Models that are examined include the Classical-Ricardian model, the Heckscher-Ohlin model and the Specific-Factors model. Next economics of scale and imperfect competition are introduced as sources of trade and gains from trade. The unit concludes with an examination of empirical studies aimed at testing trade theories. The analysis of trade policy begins with a discussion of the instruments of trade policy, in particular, tariffs and quotas and their effect on welfare. This discussion is then extended to the case of imperfect competition and strategic trade policy.

ECON 3007 International Macroeconomics

8 credit points. **Session:** 2, Summer. **Prerequisite:** One of ECON 2002, ECON 2902.

This unit studies macroeconomic theory and policy in a global trading world. The microfoundations of the various sectors are examined in the context of an open economy. The evolution of international money and capital markets is described, the operation of the foreign exchange market is examined, showing how its microstructure affects its macro performance. Theories and tests of the efficiency of international capital markets are surveyed, as well as core theories and tests of exchange rate and asset price determination. The unit develops the macroeconomic implications of monetary and fiscal policies for small and large open economies for different regimes.

ECON 3008 Labour Economics

8 credit points. **Session:** 1. **Prerequisite:** One of ECON 2001, ECON 2901, ECOP 2001, plus one of ECON 2002, ECON 2902, ECOP 2002.

This unit aims to provide an understanding of labour markets and related issues such as work conditions, pay and employment levels. Labour supply and demand, theories of wage determination, labour mobility and discrimination are examined. It also analyses the role of trade unions and labour market contracts. These topics are applied to current issues in Australian labour markets such as enterprise bargaining, the role of centralised wage fixing systems, training and other labour market programs. Policies designed to improve the functioning of the labour market are examined and particular attention is given to the problem of persistent unemployment.

ECON 3009 Markets, Regulation & Government Policy

8 credit points. **Session:** 2. **Prerequisite:** One of ECON 2001, ECON 2901, ECOP 2001 plus one of ECON 2002, ECON 2902, ECOP 2002.

This unit of study addresses contemporary economic issues drawn from a particular area. The focus of the unit will vary from year to year. Examples include housing economics, health economics, trade practices or economies in transition. It will show how economic analysis is used to provide an understanding of particular markets, emphasising the institutional setting and the economic rationales for government intervention.

ECON 3010 Monetary Economics

8 credit points. **Session:** 1. **Prerequisite:** One of ECON 2001, ECON 2901, ECON 2002, ECON 2902.

This unit studies the crucial role that money plays in an economy and examines theory, policy and empirical testing. It analyses why money is used, why it differs from other goods and assets. The microfoundations of money demand and supply are developed. Theories of interest rates and the transmission mechanism are developed. The role and operation of banks in the financial intermediation process and the control and supervision of financial institutions by the Central Bank are also considered. Monetary Policy is intensively analysed.

ECON 3011 Public Finance

8 credit points. **Session: 2. Prerequisite:** One of ECON 2001, ECON 2901.

Public Finance is about the taxing and spending decisions of governments. The unit will cover a wide range of public finance topics. After an introduction to welfare economics and the role of government in the economy, the course focuses on the revenue side of the budget: tax incidence, efficient and equitable taxation, the Australian system of revenue raising, issues of tax reform and the theory and practice of public utility pricing. It then focuses on the expenditure side of the government budget: public goods, externalities, and programs aimed at redistribution. It also introduces techniques of policy evaluation.

ECON 3012 Strategic Behaviour

8 credit points. **Session: 2. Prerequisite:** One of ECON 2001, ECON 2901.

To think and act strategically one needs to evaluate the effect of one's actions on the actions of others. As most economic decisions are strategic (such as the decision to lower a price or introduce a new tax) economics, if it is to avoid simplistic models, requires a theoretical framework capable of illuminating strategic behaviour. This unit of study offers a comprehensive, critical introduction to the theory which purports, not only to satisfy this theoretical need, but also potentially to unify the social sciences: game theory. After examining important concepts of game theory, the unit will investigate its repercussions for the theory of bargaining and for the evolution of social institutions.

ECON 3101 Economics Exchange

8 credit points. **Session: 1, 2.**

Department permission required for enrolment.

ECON 3102 Economics Exchange

8 credit points. **Session: 1, 2.**

Department permission required for enrolment.

ECON 3103 Special Topics in Economics

8 credit points. **Session: 1, 2.**

Department permission required for enrolment.

ECON 3901 Advanced Microeconomics: Theory & Policy

8 credit points. **Session: 1. Prerequisite:** ECON 2901, ECON 2902, ECON 2903, and ECON 2904 with a credit average or better over the four units combined. **Corequisite:** ECMT2010.

Students intending to proceed to fourth year Economics Honours must also complete at least one unit of study from ECON 3001 to ECON 3012 inclusive.

Topics in Microeconomic Analysis (Assessment Weight 2/3): advanced developments in microeconomics.

Policy Seminars (Assessment Weight 1/3): approximately 6 two hour seminars on Australian and/or international economic policy issues.

ECON 3902 Advanced Macroeconomics: Theory & Policy

8 credit points. **Session: 2. Prerequisite:** ECON 3901 and ECMT 2010. Students intending to proceed to fourth year Economics Honours must also complete at least one unit of study from ECON 3001 to ECON 3012 inclusive.

Topics in Macroeconomic Analysis (Assessment Weight 2/3): advanced developments in macroeconomics.

Policy Seminars (Assessment Weight 1/3): approximately 6 two hour seminars on Australian and/or international economic policy issues.

ECON 4101 Economics Honours A

12 credit points. **Session: 1,2. Prerequisite:** The prerequisite for entry to Economics Honours is at least 24 credit points at 3000 level Economics, including Advanced Microeconomics: Theory and Policy (ECON 3901) and Advanced Macroeconomics: Theory and Policy (ECON 3902) with a credit average or better in ECON 3901 and 3902; and Regression Modelling (ECMT 2010).

Department permission required for enrolment. Requirements for the Pass degree must be completed before entry to 4000 level Honours units of study.

Students may complete the requirements for final honours in 3 ways:

- (a) by taking full coursework;
- (b) by taking three quarters coursework and a minor thesis;
- (c) by taking half coursework and a major thesis.

The options available will be drawn from the following schedule (though some may not be available in any given year): advanced macroeconomics, advanced microeconomics, economic classics, economic development, economic planning, public economics, international economics and labour economics.

Candidates must enrol in ECON 4102, ECON 4103 and ECON 4104 to complete the honours year.

ECON 4102 Economics Honours B

12 credit points. **Session: 1, 2. Corequisite:** ECON 4101.

ECON 4103 Economics Honours C

12 credit points. **Session: 1, 2. Corequisite:** ECON 4102.

ECON 4104 Economics Honours D

12 credit points. **Session: 1, 2. Corequisite:** ECON 4103.

ECON 5001 Microeconomic Theory

6 credit points. **Session: 1,2, Summer. Prerequisite:** None.

The course presumes no prior exposure to economics and aims, by the end of the course, to bring a proficiency equivalent to that of students with an intermediate level microeconomics course in an Honours degree program. Many economic principles developed in this course will be routinely used in several other courses in the program.

Microeconomics studies how economic agents make choices in a variety of environments. The course covers theory and applications of the principles of consumer choice, of firm behaviour, and of strategic interaction among economic agents. Equipped with these theories of decision making, we can address a range of interesting and important questions. Examples are: What market strategy should a firm adopt with its competitors? How might one create a market to deal with externalities such as pollution? What are the implications of different kinds of taxes? What compensation scheme will provide the right incentives to work?

ECON 5002 Macroeconomic Theory

6 credit points. **Session: 1,2, Summer.**

The course presumes no prior exposure to economics and aims, by the end of the course, at a proficiency equivalent to those with an intermediate level macroeconomics course in an Honours degree program. Many economic principles used in this course will be routinely used in several other courses in the program.

Macroeconomics studies aggregate economic behaviour. The course covers theories of the engines of long-run economic growth, of unemployment, of money, inflation, the interest rate and the exchange rate, as well as consumption, saving and investment behaviour. The course will also study a large number of applications of the theory and address contemporary macroeconomic problems and policy.

ECON 5101 Capital and Growth

6 credit points. **Session: 1. Corequisite:** ECON 5001 and ECON 5002.

At the heart of an understanding of the dynamics of capitalist economies is an understanding of both the nature of economic growth and the forces governing the distribution of income, as well as the intimate connection between growth and distribution. In turn this presupposes a coherent treatment of the concept of capital. The definition and measurement of 'capital' is essential to the explanation of relative prices, and hence integral to any explanation of income distribution. It is also indispensable to any proper discussion of one of the defining characteristics of growth in modern industrial societies, viz., capital accumulation. The purpose of this course is to shed light on the nature of growth in capitalist economies via an in-depth discussion of issues in the theory of value, distribution and capital, in conjunction with a in-depth discussion of the major themes in the theory of economic growth.

ECON 5102 Economic Development

6 credit points. **Session: 2. Corequisite:** ECON 5001 and ECON 5002.

This course provides a systematic analysis of the preconditions for economic growth and development. It is designed to highlight the problems of development and underdevelopment from

economic, structural and institutional perspectives. It focuses on a wide range of development problems and issues from both microeconomic and macroeconomic points of view. The course addresses some fundamental questions. What are the links between inequality and economic growth? Between population growth and economic development? Between poverty and undernutrition? It analyses models of the dual economy, land and credit markets in agriculture and the role of international trade and trade policies in development.

ECON 5103 Firm Structure and Incentives

6 credit points. Session: 1. Corequisite: ECON 5001 and ECON 5002. Microeconomics has generally paid limited attention to production within firms. Yet what goes on inside firms not only has potentially profound implications for the production function and hence economic theory, but it is a pervasive influence on the economy and society. Though it is generally accepted that markets are the most efficient method of allocating resources many transactions take place within firms. If markets are efficient then why do firms exist at all? This course uses the transaction as the primary unit of analysis to study the firm. The three major areas of focus are: the nature and extent of the firm, how firms are organized internally and the major role which incentives play within firms.

ECON 5104 History of Economic Thought

6 credit points. Session: 2. Corequisite: ECON 5001 and ECON 5002. The course deals with the evolution of economic ideas from the late seventeenth century to the mid-twentieth century, with emphasis on the intellectual and social background that influenced the more important contributions. After a discussion of mercantilism and physiocracy, the works of Adam Smith and David Ricardo are studied in detail. Nineteenth century economics is studied with special reference to the early criticism of Ricardo, the work of John Stuart Mill and Marx, and the marginal revolution. Developments of the twentieth century, subsequently covered, include production, capital and distribution theory, the imperfect competition and Keynesian revolutions, and immediate post-war developments in the theory of growth, distribution and economic policy.

ECON 5105 Industrial Organisation

6 credit points. Session: 2. Corequisite: ECON 5001 and ECON 5002. Industrial Organization is the study of the operation and performance of imperfectly competitive markets and the behaviour of firms in these markets. It is concerned with the determinants of market power and how firms create, utilize, and protect it. In imperfectly competitive markets, the payoff of one firm depends not only on its actions, but the actions of other firms in the industry as well. As a result, extensive use of game theory will be used to study the strategic interactions between imperfectly competitive firms. Topics covered include, price discrimination, static, dynamic, and repeated game theory, models of oligopoly, entry deterrence, research and development, predatory pricing, vertical integration, and horizontal mergers.

ECON 5106 International Trade

6 credit points. Session: 1. Corequisite: ECON 5001 and ECON 5002. This course provides a systematic analysis of the theory of international trade and trade policy. It addresses some fundamental questions. Why do countries trade and what are the gains from trade? Is there a role for protection? What is the role of the WTO and what are the effects of the world dividing up into regional trade blocs? Initially differences between countries are emphasised as the source of trade and gains from trade. Models that are examined include the Classical-Ricardian model, the Specific-Factors model and the Heckscher-Ohlin model. Next economies of scale are introduced as sources of trade and gains from trade. The section on the theory of international trade concludes with an examination of empirical studies aimed at testing trade theories. The analysis of trade policy begins with a discussion of the instruments of trade policy, particularly, tariffs and quotas and their effects on welfare. This discussion is then extended to the case of imperfect competition and strategic trade policy. The political economy of trade policy is analysed as are trading blocs.

ECON 5108 Labour Economics

6 credit points. Session: 1. Corequisite: ECON 5001 and ECON 5002. This unit aims to equip students with a comprehensive understanding of the economic functioning of the labour market. This involves the study of the institutional and theoretical framework of the labour market, and some of the practical issues

currently at the centre of policy debates in Australia. The unit develops a number of themes concerning the economic functioning of the Australian labour market. The course begins with a profile of the Australian labour market, showing the major trends in employment and unemployment patterns and other labour market parameters that have evolved. This is followed by an assessment of the theoretical explanations of labour market phenomena. Some of the issues the course will be analysing include labour market participation decisions, effect of changes in market earnings, role of education, firm's demand for labour, wages and employment, gender discrimination in the labour market, trade unions and unemployment

ECON 5110 Monetary Economics

6 credit points. Session: 1. Corequisite: ECON 5001 and ECON 5002. The purpose of this course is to provide an overview of the main issues in monetary economics - the analysis of economic processes in which money enters into the subject matter in an essential manner. While primarily devoted to economic principles, or theory, there is also considerably focus upon the Australian monetary system and monetary policy in particular.

ECON 6001 Microeconomics Analysis 1

6 credit points. **Session: 1. Prerequisite:** Departmental permission. Department permission required for enrolment.

ECON 6002 Macroeconomics Analysis 1

6 credit points. **Session: 1. Prerequisite:** Departmental permission. Department permission required for enrolment.

ECON 6003 Mathematical Methods of Econ Analysis

6 credit points. Session: 1. Prerequisite: Departmental permission. Department permission required for enrolment. This course is an introduction to mathematical economics. It has three purposes. First, to introduce students to the mathematical concepts and methods that are central to modern economics. Second, to give a set of economic applications of the mathematical methods. Third, to develop the students' ability to formulate logical arguments with the degree of precision and rigour demanded in modern economics. The mathematical topics covered include introductory analysis and topology, convex analysis, linear algebra, calculus of functions of several variables, optimisation, and introduction to dynamic programming and dynamical systems. The particular economic applications presented may vary from year to year, but will usually include demand theory, production theory, and growth theory.

ECON 6006 Market Structure and Strategic Behaviour

6 credit points. Session: 2. Prerequisite: ECON 5001, ECON 5002. The purpose of this course is to examine the nature of inter-firm rivalry in industries with market power. The course begins with an exploration of the various ways in which firms can increase their market power by: extracting more surplus from consumers, by colluding with rivals or by excluding entrants. The topics for this part of the course include price discrimination, product differentiation, advertising, research and development, predation and mergers. The course will also attempt to explain the various contractual and ownership linkages that exist between various stages of production. The latter will involve a discussion of exclusive territories agreements, resale price maintenance, exclusive dealing, franchising and divisionalisation.

ECON 6008 International Money and Finance

6 credit points. Session: 2. Prerequisite: ECON 5001, ECON 5002. This course will cover the following topics: overview of the International Monetary System; foreign exchange markets, spot and future markets; swaps and options; arbitrage; covered and uncovered interest parity; exchange rate determination; forecasting exchange rate movements; exchange rate intervention; and the role of central banks.

ECON 6009 Economics of the Labour Market

6 credit points. Session: 2. Prerequisite: ECON 5001, ECON 5002. The purpose of this course is to study some of the major issues in modern labour markets. Trends such as the increase in part-time work, the growing inequality in income and earnings, changes in the returns to education, and the simultaneous increase in hours of work and unemployment will be addressed. The material will consist of both empirical facts relating to the labour markets and the theories which are used to understand these facts. Part of the course will also be devoted to the study of wage and employment contracts in the presence of uncertainty and other information problems. Imperfect information will have implications for the

level of employment and unemployment, the structure of wages, and the use of particular forms of compensation such as bonuses, trust funds, and performance bonds.

ECON 6010 Public Economics

6 credit points. **Session:** 2. **Prerequisite:** ECON 5001, ECON 5002. Recent innovations in public economics have overturned previously accepted policy rules. This course focuses on the modern treatment of public policies relating to taxation, pricing of public sector outputs and public investment. Emphasis is placed on how different informational capabilities and jurisdictions of the government impact on the design of policy. The areas of application in taxation include the design of efficient and equitable consumption taxes, the structure of income taxation and the appropriate mix of income and consumption taxes. In response to market failures, we study pricing and investment rules for public enterprises, the provision and pricing of public goods, and policy responses to externalities and information problems.

ECON 6011 Thinking Strategically

6 credit points. **Session:** 2. **Prerequisite:** ECON 5001, ECON 5002.

ECON 6012 Regulation of Industry

6 credit points. **Session:** 2. **Prerequisite:** ECON 5001, ECON 5002.

ECON 6013 Health Economics

6 credit points. **Session:** 2. **Prerequisite:** ECON 5001, ECON 5002. This course will provide a general introduction to health economics and to the use of economics in understanding current health issues in Australia. Amongst the topics covered will be the following: scope of health economics; health care as a commodity; market failure in health care; the Australian health care system; the concept of health and need; health care insurance and its failure; the utilisation of health care; demand for health; the supply of medical services; alternative methods of paying doctors; the hospital as a firm; paying hospitals; economic evaluation in health care; costing health care; measuring health effects (economics and epidemiology); valuing human life; QALY S - a measure of benefit; designing an economic evaluation; disease costing in policy; equity in health care; different approaches to health care systems; and the Australian health strategy review.

ECON 6014 Industrial Competitiveness

6 credit points. **Session:** 2. **Prerequisite:** ECON 5001, EON5002.

ECON 6016 Trade and Development

6 credit points. **Session:** 2. **Prerequisite:** ECON 5001, ECON 5002.

ECON 6017 Investments Under Uncertainty

6 credit points. **Session:** 2. **Prerequisite:** ECON 5001. **Corequisite:** ECON 5002.

ECON 6018 Environmental Economics

6 credit points. **Session:** 2.

ECON 6020 Development Economics

6 credit points. **Session:** 2. **Prerequisite:** ECON 5001, ECON 5002.

ECON 6101 Special Topic in Economics

6 credit points. **Session:** 1, 2. **Prerequisite:** ECON 5001, ECON 5002. Department permission required for enrolment.

ECON 6901 Microeconomics Analysis 2

6 credit points. **Session:** 2. **Prerequisite:** ECON 6001. The main focus of this course is strategic interaction among economic agents with particular attention to problems involving incomplete information. The topics covered are at the heart of modern microeconomics. The central tool of analysis is game theory and the course will generally cover non-cooperative games of complete and incomplete information and cooperative games. Many applications to economic problems will be discussed. Although the particular applications presented may vary from year to year, typical examples are auctions, bargaining, oligopoly, hidden information, signalling, hidden action, coalitions and the core, Shapley value, social choice, and mechanism design.

Textbooks

As a guide, the material will be covered at the level of the following text: Mas-Colell, A, Whinston, M D., and J. R. Green, (1995), *Microeconomic Theory*, Oxford University Press.

ECON 6902 Macroeconomics Analysis 2

6 credit points. **Session:** 2. **Prerequisite:** ECON 6002.

The goal of this course is to present a coherent framework for thinking about fundamental issues in macroeconomics in a national and international context. This framework provides microeconomic foundations and involves inter-temporal analysis which assumes a basic understanding of dynamic programming. Various dynamic modelling strategies - finite and infinite horizon models, OLG models - are compared with reference to issues such as Ricardian equivalence. We study the role of international capital markets in uncertain open economies, explaining asset pricing and investment in global macroeconomic equilibrium using Arrow-Debreu contingent claims. The roles of money, the implications of imperfections such as nominal rigidities, and the connections to modern growth theory are developed in this general framework.

Textbooks

As a guide, the material will be covered at the level of the following text: Obstfeld, M., and K. Rogoff, (1996), *Foundations of International Macroeconomics*, MIT Press.

ECON 6950 Research Essay Econ/Econometrics (Hons)

6 credit points. **Session:** 1, 2.

Department permission required for enrolment.

Students enrolled in the MEd and eligible for Honours can undertake a Research Essay as partial fulfillment of the degree. The amount of time and effort put into a research essay should be approximately equivalent to that put into one unit of study. Information regarding formal requirements such as submission time, choice of topic, a likely timetable for completion, and the role of supervisors can be obtained at the time of enrolment.

■ ECOP

ECOP 1001 Economics as a Social Science

6 credit points. F Stilwell. **Session:** 1, Summer. **Prerequisite:** None. **Assessment:** Tutorial mini-essay 10%; Tutorial participation 20%; Essay 30%; Final exam 40%.

Economic concerns are central to modern society and politics. Yet economists are deeply divided in their views about how the economy works and how it could be made to work better. This unit of study explores the principal competing currents of economic thought - classical, neo-classical, institutional, Marxian and Keynesian. It looks at how these rival economic theories influence views about economic policy and the future of capitalism. This provides a solid foundation for subsequent study of economics and political economy.

Textbooks

T. Stillwell, *Political Economy: The Contest of Economic Ideas* (Oxford University Press, Melbourne 2002)

D. Fusfeld, *The Age of the Economist* (Adison-Wesley Educational Publishers, Reading, Massachusetts, 2002)

G. Argyrous and F. Stilwell (eds), *Economics as a Social Science: Readings in Political Economy* (Pluto Press Australia, Sydney, 2003)

ECOP 1002 Economy and Policy

6 credit points. G Meagher. **Session:** 2. **Prerequisite:** None. **Assessment:** Tutorial assignments x 2 20%; Tutorial participation 10%; Essay 30%; Final exam 40%.

How are national economies changing in response to changes in the global economy? Who is benefiting and who is being disadvantaged? What role does government policy play, and what policy options are there? This unit of study addresses these questions in the context of the Australian economy. It introduces students to Keynesian and institutionalist approaches to economics to explore how government policy addresses issues such as industrial change, international trade and investment, employment, social welfare and income distribution. It gives students a 'hands on' approach to understanding the connections between current economic events and economic theory.

Textbooks

None is set for this course. However, a set of readings and a list of references will be made available at the first lecture.

ECOP 2001 Surplus Approach in Political Economy

8 credit points. G Butler. **Session:** 1. **Prerequisite:** ECOP 1001 and ECOP 1002. **Assessment:** Seminar group participation and presentation 20%; Essay 40%; Final exam 40%.

Economic growth depends on generating an economic surplus. How is this achieved? What influences the size of the surplus and the uses to which it is put? This unit of study explores these central concerns in political economy by looking at classical, Marxian, neo-Marxist and post-Keynesian explanations of economic surplus. It thereby illuminates the connections

between the production of goods and services, the distribution of income and economic growth.

Textbooks

There is no one text set for this course. However, a list of references and a set of readings will be made available at the beginning of the course.

ECOP 2002 Social Foundations of Modern Capitalism

8 credit points. Session: 2. Prerequisite: ECOP 1001 and ECOP 1002. Assessment: Essay 40%; Tutorial presentation/participation 20%; Final exam 40%.

Economic activity is 'embedded' within a broader social structure. So it is necessary to understand the institutional and social fabric by which the economy is constructed. This unit looks at the institutions of capital, labour, the family and the state that channel economic activity and the import of class and other social struggles in the historical transformations of those institutions. It examines how governments respond to the imperatives for economic and social order and how the state acts to regulate institutions, and socio-economic relations, to establish stability and maintain capital accumulation. Several illustrative case studies and policy areas are studied.

Textbooks

There is no one text set for this course. However, a list of references and a set of readings will be made available at the beginning of the course.

ECOP 2101 Political Economy Exchange

8 credit points. Session: 1, 2.
Department permission required for enrolment.

ECOP 2102 Political Economy Exchange

8 credit points. Session: 1, 2.
Department permission required for enrolment.

ECOP 2901 Political Economy Honours II (Part A)

4 credit points. G Meagher. Session: 1. Prerequisite: Credit average in ECOP 1001 and ECOP 1002. Corequisite: ECOP 2001 or ECOP 2002. Assessment: Seminar presentation 20%; seminar participation 20%; Seminar questions 5%; Short essay 10%; Long essay 45%.

This unit of study introduces students to some of the Big Debates in the social sciences, through an exploration of the meaning and limits of class concepts in social theory. Structure and agency, fact and interpretation, the politics of theory, and the nature of the Good Society are all considered. The unit is both an enrichment program adding breadth to the range of issues you study in Pass units of study, and an advanced program adding depth to your analytical and writing skills in Political Economy, in preparation for a Final Honours year.

ECOP 2902 Political Economy Honours II (Part B)

4 credit points. F. Stilwell. Session: 2. Prerequisite: Credit average in ECOP 1001 and ECOP 1002. Corequisite: ECOP 2002. Assessment: Seminar presentation 15%; Seminar participation 20%; Short essay 15%; Long essay 50%.

Students who commence mid-year may enrol in this unit if they obtain a credit or better in ECOP 2001

This unit of study extends the focus of the Political Economy Honours program to more practical policy-related questions. Students will critically evaluate strategies for economic and social reform. Like ECOP 2901, the unit is both an enrichment program adding breadth to the range of issues you study in Pass units of study, and an advanced program adding depth to your analytical and writing skills in Political Economy, in preparation for a Final Honours year.

ECOP 3001 Economic Conflict and the State

8 credit points. E Jones. Session: 1. Prerequisite: ECOP 1001 and ECOP 1002. Assessment: Essay 35%; Collective assignment 30%; Seminar participation 5%; Final exam 30%.

The institutional character of advanced capitalist societies varies significantly. Japanese capitalism, American capitalism, German capitalism and British capitalism are different in important respects, for example. This unit of study considers a sample of such societies on a comparative and historical basis. It examines the specific cultures and balance of forces which have underpinned national economies. Such structures and forces are used to interpret recent nation-specific economic policies, and the constraints and opportunities that channel the development of such policies.

ECOP 3002 Global Political Economy

8 credit points. J Halevi. Session: 2. Prerequisite: ECOP 1001 and ECOP 1002. Assessment: Presentation 10%; Report 10%; Essay 40%; Final exam 40%.

This unit of study presents a historical and institutional perspective on the development of the capitalist world economy since 1945. The analysis starts with a theoretical introduction

covering the determinants of profits and accumulation and the role of external markets in economic growth. It then addresses two key issues in this development: the formation of the international monetary system after 1945 and the crisis of world monetary system following the end of the long boom; and the global role of the United States and the formation of two growth poles: Germany in Europe and Japan in Asia.

ECOP 3004 Political Economy of Development

8 credit points. T Anderson. Session: Summer. Prerequisite: ECOP 1001 and ECOP 1002. Assessment: Class participation 10%; Essay 40%; Workshop presentation and 1500 word paper 20%; Final exam 30%.

This unit of study deals with the structural and cultural problems of poorer countries, and their post-colonial experiences. Students are introduced to particular theories explaining economic growth and the obstacles to development. These theories are applied to a range of contemporary issues in developing countries, such as industrialisation, structural adjustment and poverty, human rights, gender, the role of NGOs, development assistance and credit and debt. Case studies include current development issues in countries including India, Cuba and East Timor.

ECOP 3005 Political Economy of the Environment

8 credit points. S. Rosewarne. Session: 1. Prerequisite: ECOP 1001 and ECOP 1002. Assessment: Essay 20%; Workshop presentation/3000 word project 40%; Final exam 40%.

This unit of study critically examines the environmental foundations of the political economy. Two dimensions are explored: how economists and political economists theorise economic interactions with the environment; and how environmental problems emerge and are managed within the capitalist political economy. Attention is given to developing theories of environmental economics, ecological economics and range of radical critiques of human interactions with ecological systems. Individual environmental concerns are explored through a series of workshops that focus on the nature of the problems, policy prescriptions and the forces shaping particular environmental management strategies.

ECOP 3007 Political Economy of Human Rights

8 credit points. T Anderson. Session: 2. Prerequisite: ECOP 1001 and ECOP 1002. Assessment: Class participation 10%; Essay 40%; Workshop presentation and 1500 word paper 20%; Final exam 30%.

Debates about human rights and democratic legitimacy are linked to structural economic arguments, and to cultural and structural debates over the process of socioeconomic change. This unit of study introduces the competing arguments over rights, the distinction between formal and effective rights and the social struggles that have created them. The approach of economic liberalism, emphasising property rights and the role of competition as an arbiter of equal opportunities in society, is discussed. Similarly, a rights analysis of market regulation and social and corporate welfare is pursued, with international and domestic case studies. The unit also includes discussions on indigenous rights and labour rights, the globalisation of capital and citizenship, and structural and cultural arguments over the nature of socioeconomic change.

ECOP 3101 Political Economy Exchange

8 credit points. Session: 1,2.
Department permission required for enrolment.

ECOP 3102 Political Economy Exchange

8 credit points. Session: 1, 2.
Department permission required for enrolment.

ECOP 3901 Political Economy Honours III (Part A)

4 credit points. Session: 1. Prerequisite: Credit average in 4 intermediate or senior ECOP units including ECOP 2901 and ECOP 2902. Assessment: Participation in seminar program 10%; Essay 40%; Seminar presentation 25%; Project requirement in ECOP 3902 25%.

Third year students who have not completed the prerequisites should consult the department about alternative requirements. This is one of two units of study which prepare students for commencing the final honours year. It looks at the different ways in which research in political economy may be done. It compares the methodologies of the principal schools of economic thought, concentrating on aspects which distinguish neoclassical and non-neoclassical approaches to the study of economic issues. This is an important step towards the design of useful research in political economy.

ECOP 3902 Political Economy Honours III (Part B)

4 credit points. Session: 2. Prerequisite: Credit average in 4 intermediate or senior ECOP units including ECOP 2901 and ECOP 2902. Assessment: Requirement research project 25%; Seminar presentation 25%; participation in seminar program 10%; Essay 40%. Third year students who have not completed the prerequisites should consult the department about alternative requirements

This is the second unit of study to be taken by students preparing for their final honours year. It emphasises the skills needed for research and thesis writing. Topics include research materials, bibliographical access, computer software usage, and alternative sources of information for research in political economy. The unit also provides opportunities for discussion of honours thesis proposals.

ECOP 4001 Economics (Social Sciences) Honours A

12 credit points. Session: 1, 2. Prerequisite: ECOP 2901, ECOP 2902, ECOP 3901, ECOP 3902, ECOP 2001, ECOP 2002 plus two other senior level ECOP units. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. Department permission required for enrolment.

All students are required to undertake a 20,000 word thesis and coursework during their final honours year. The thesis is on a topic of each student's own choice, subject to staff approval: the thesis proposal is normally developed during the preceding year of studies in Political Economy honours. The coursework requirement is two semester-length units. The units include selections from the following: Patterns of Capital Accumulation; State and Economy in East Asia; Theories of Social Formations; Industry Restructuring Policy; and Issues in Political Economy. Only some of these units are available in any year. Students may choose one semester-length unit from among those on offer in other programs in the BEc(SocSc) and Bachelor of Economic and Social Science degrees, subject to the agreement of the relevant discipline and the Director of the Political Economy honours program.

ECOP 4002 Economics (Social Sciences) Honours B

12 credit points. Session: 1, 2. Prerequisite: ECOP 2001 & 2002, ECOP 2901 & 2902, ECOP 3901 & 3902, two other snr ECOP units. Corequisite: ECOP 4001.

ECOP 4003 Economics (Social Sciences) Honours C

12 credit points. Session: 1,2. Prerequisite: ECOP 2001 & 2002, ECOP 2901 & 2902, ECOP 3901 & 3902, two other snr ECOP units. Corequisite: ECOP 4002.

ECOP 4004 Economics (Social Sciences) Honours D

12 credit points. Session: 1, 2. Prerequisite: ECOP 2001 & 2002, ECOP 2901 & 2902, ECOP 3901 & 3902, two other snr ECOP units. Corequisite: ECOP 4003.

ECOP 6003 State and Economy in Southeast Asia

6 credit points. Dr Gavan Butler. Session: 1. Assessment: Seminar Presentation 25%; Essay 50%; Exam (1.5 hours) 25%.

The aim of this unit is two-fold. The first objective is to consider the variety of theories of the state that have been applied to understanding the interesting relationship between state and economy in the region of East and Southeast Asia. The second is to throw light on the design of state policies in regard to the development of new industries in the region. In turn, an understanding of the latter should make clearer the role that will be demanded of the Australian state and the place which Australia may have in the Western Pacific.

ECOP 6005 Modernity and Industrialisation

6 credit points. Dr Pamela Cawthorne. Session: 2. Assessment: Classwork assessing verbal, analytical skills and written class presentations 30%; A long essay, 2,000 words 35%; Take home examination 35%.

This course has a dual focus: first an exploration of the concept of 'modernity' and 'modernization' and secondly the role that industrialisation and manufacturing have played in the development of capitalist economies. A comparison between economically poorer and richer parts of the world is introduced as well as a comparison of manufacturing sectors post-war in OECD countries with those countries whose industrialisation has taken place more recently. Theories such as cumulative causation, theories of growth and development and historical perspective are all introduced as potential frameworks for analysis.

ECOP 6008 Issues in Political Economy

6 credit points. Gabrielle Meagher. Session: 1. Assessment: Seminar Presentation 15%; Seminar Participation 15%; Essay 40%; Take Home Examination 30%.

Issues in Political Economy exposes students to the most recent developments in one or more key areas of political economic theory. In addition to exploration of contemporary conceptual developments, students will apply theory to persistent and emerging social and economic problems.

ECOP 6009 Corporate Codes and Value Chains

6 credit points. Dr Pamela Cawthorne. Session: 2. Assessment: One 2-hr Exam 50%; One Essay 50%.

This course focuses on corporate social responsibility, business transparency and the use of ethical business codes to manage supply chains. American, European and increasingly Japanese multi-nationals control webs of suppliers in parts of Africa; central and south America and in south-east Asia.

This pattern of trade-led industrialisation has become common in labour-intensive, consumer goods sectors such as garments, toys, electronics and housewares and in food and horticulture has had a huge impact on the structure of national economies. The use of business codes has been one area of response to implementing, monitoring and evaluating what happens along such extended networks. But corporate social responsibility also lies at the heart of considering how globalisation might be made to work for the poor. This then raises the issue of how international businesses need to be responsive to social as well as economic concerns if they are to operate effectively in poorer countries.

ECOP 6010 International Trade Regulation

6 credit points. Dr Tim Anderson. Session: 1. Assessment: Essay 50%; One group assignment 20%; 1.5-hr Exam 30%.

This unit aims to introduce students to competing perspectives on business regulation, then to familiarise students with the main elements of governance and regulation as they affect international business and, in particular international trade.

ECOP 6011 USA, Europe, Japan: Economic Relations

6 credit points. Dr Joseph Halevi. Session: 2. Assessment: 1.5-hr Exam 40%; One research exercise 20%; One Essay 40%.

Economic relations between the United States, Europe and Japan are critical in determining the state of the world economy. It is important for students of international finance and business to appreciate the way in which relations within this triad are played out economically and politically. This unit addresses the development of these relations since the 1980s and considers the economic and political debates about access to each other's markets for trade and investment and the mutual determination of exchange rates within this triad.

ECOP 6012 Finance and Risk

6 credit points. Associate Professor Dick Bryan. Session: 1. Assessment: Essay 40%; Assignment 20%; 1.5-hr Exam 40%.

Financial volatility is an ever-present threat for corporations, nations and the global financial system. This unit looks at a diverse range of theories about and case studies of the growth of finance and financial volatility and associated risks. It considers how risk is managed (and mismanaged), at the political dimensions of finance, and at a range of arguments about how best to regulate capital markets to avert the possibility of financial crisis.

ECOP 6014 Small Business Management

6 credit points. Dr Evan Jones. Session: 2. Assessment: 1 collective project 40%; 1300 word essay 30%; 1 presentation 10%; exam 20%. Small Business demands special attention. There is controversy surrounding its role in contemporary economies - is it central or peripheral to innovation, employment generation, and so on? The relationship between small businesses and corporate business is multi-faceted and has significant regulatory implications. Governments have programs specifically addressed to ensuring the vitality of the small business sector, providing a perspective on the social forces at work in each national economy. An examination of the character and role of the small business sector is of relevance not only to would-be proprietors, but to all service providers whose professional environment encompasses small business activity.

ECOP 6025 Dissertation Proposal

12 credit points. Dr Gavan Butler. Session: 1, 2. Assessment: 5000 word proposal if accepted it is given the same assessment eventually as the dissertation. The proposal and dissertation together are worth 50% of overall degree assessment.

Department permission required for enrolment.

This unit of study involves *the* supervised preparation and writing of a dissertation proposal in 5,000 words. It normally

provides a large part of the introductory chapter in the subsequent dissertation itself.

ECOP 6026 Dissertation Part A

12 credit points. Dr Gavan Butler. **Session:** 1, 2. **Prerequisite:** ECOP 6025. **Corequisite:** ECOP 6027, ECOP 6030, ECOP 6031.

Assessment: Dissertation of 25000-30000 words, in conjunction with Dissertation Proposal and Dissertation B. All three units together are worth 50% of the overall assessment for the degree.

This unit of study is the first of a two-part, supervised writing of a dissertation of 25-30,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Economics (Social Sciences) with Honours.

ECOP 6027 Dissertation Part B

12 credit points. Dr Gavan Butler. **Session:** 1, 2. **Prerequisite:** ECOP 6025. **Corequisite:** ECOP 6026 & ECOP 6030 & ECOP 6031.

Assessment: 25000-30000 word dissertation in conjunction with dissertation part A and Dissertation Proposal, Together with Dissertation Part A and Dissertation Proposal this unit is worth 50% of the overall assessment for the degree.

This unit of study is the second part of a two-part, supervised writing of a dissertation of 25-30,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Economics (Social Sciences) with Honours

ECOP 6028 Research Essay for Mec(Socsc) Part 1

12 credit points. Dr Gavan Butler. **Session:** 1, 2. **Corequisite:** ECOP 6029 & ECOP 6030 & ECOP 6031. **Assessment:** 20,000 word research essay, Together with Research essay for MEc(SocSc) Part 2 this unit accounts for one third of the overall assessment for the degree.

Department permission required for enrolment.

This unit of study is the first part of a two-part, supervised writing of a research essay based on library and similar materials of 20,000 words to be submitted in partial fulfillment of the requirements for the degree of MEc(SocSc) at pass level

ECOP 6029 Research Essay for Mec(Socsc) Part 2

12 credit points. Dr Gavan Butler. **Session:** 1, 2. **Corequisite:** ECOP 6030 & ECOP 6031 & ECOP 6028. **Assessment:** Research Essay of 20,000 words in conjunction with Research Essay for MEc(SocSc) Part 1, Together with Research Essay for MEc(SocSc) Part 1 this unit accounts for one third of the overall assessment for the degree.

Department permission required for enrolment.

This unit of study is the second part of a two-part, supervised writing of a research essay based on library and similar materials of 20,000 words, to be submitted in partial fulfillment of the requirements for the degree of MEc(SocSc) at pass level

ECOP 6030 Research in Political Economy Part A

6 credit points. Dr Gavan Butler. **Session:** 1, 2. **Assessment:** One seminar presentation 25%; Participation in seminar program as a whole 10%; Essay of 3000 words 40%, 25% assessment for ECOP 6030 and ECOP 6031 together.

This unit of study is one of two units which students are required to complete in preparation for the dissertation required. It covers differences of methodology between people undertaking research in political economy. To do this it compares the methodologies of the prominent schools of thought in the discipline, as that reflects the tradition of classical political economy, and then concentrates on three aspects of approach which fundamentally distinguish non-neoclassical schools from the neoclassical.

ECOP 6031 3Research in Political Economy Part B

6 credit points. Dr Gavan Butler. **Session:** 1, 2. **Assessment:** Research project, 25% of assessment for ECOP 6030 and ECOP 6031 together.

This unit of study is the second of two units which students are required to complete in preparation for the dissertation required. It comprises a ten-week program on research materials, covering bibliographic access, software usage etc., and alternative sources of information as research inputs. The unit concludes with an additional three weeks of sessions on presentation and discussion of dissertation proposals.

ECOP 6101 Core Concepts in Political Economy

6 credit points. Dr Tim Anderson. **Session:** 1. **Assessment:** Major Essay 40%; Minor assignment 10%; Minor Essays 40%; participation 10%.

The unit introduces a basic analytical framework from a 'political economy' perspective on current economic and social issues. The unit provides an introduction and conceptual underpinning for the rest of the program. Core concepts introduced include the accumulation process and economic crisis, the labour process, the role of the state, and the duality of nation state and global economy. Elucidation of core concepts

will be developed in an empirically-focused manner through case studies of key current economic problems.

ECOP 6102 Analysing Economic Policy Documents

6 credit points. Dr Evan Jones. **Session:** 2. **Assessment:** Two written exercises (25% each) 1 essay (50%).

National economic policy is of critical importance to business decision-making, yet the process by which policies are formulated is opaque. This unit presents students with the skills to interpret the forces that lie behind policy formation. It examines the formation of economic policy using some key recent policy initiatives as case studies for exploration. The unit focuses on the political and economic context of policy initiatives and considers the social and economic dilemmas that policy may be seeking to address. Policy formation is, in this unit, understood as negotiated and politically driven, as well as meeting technical economic agendas.

ECOP 6104 Long Essay/Project

6 credit points. Dr Evan Jones. **Session:** 1, 2. **Assessment:** A long essay or project of a length of 10,000-12,000 words. The essay/project will be on a topic of the student's choosing, possibly related to the student's professional activity; its weight is 100%.

A sizeable piece of written work is considered an essential component of post-graduate education, and it is seen as the culmination of the Masters' program. The essay / project will be of 10 to 12 thousand words, on a topic of the student's choosing, possibly related to the student's professional activity. The essay / project will be completed in one semester, and will be supervised by a permanent member of staff.

ECOP 6111 Industry Policy

6 credit points. Dr Evan Jones. **Session:** 2. **Assessment:** Two Seminar Papers 25% each; One Essay 50%.

There is continuing debate about the role and significance of different industrial sectors in the modern economy and the proper role of government in shaping the 'industrial structure'. This unit examines: how these debates are embedded in conflicting views of the operation of market economies (how these debates reflect conflicting interests across different sectors, and the large structural changes in the post-war economy 'the evolution of national political parties and their ideological shifts' the central role of the bureaucracy in ideological and policy evolution (recent experience with industry policies in Australia and select overseas countries.

■ FINC

FINC 2001 Corporate Finance I

8 credit points. A Frino. **Session:** 1, Summer. **Classes:** 2hrs lectures, 1 hr workshop & 1 hr tutorial/week. **Prerequisite:** ECON 1001, ECON 1002; ECMT 1010, ECMT 1020, ACCT 1001 (or ACCT 1003). **Assessment:** One 3hr exam, assignments, mid semester test.

Study in Finance commences in second year.

"This course provides an introduction to basic concepts in corporate finance and their application to (1) valuation of risky assets including stocks, bonds and entire corporations, (2) pricing of equity securities, and (3) corporate financial policy decisions including dividend, capital structure and risk management policies. An emphasis is placed on the application of ideas and current practices in each of these areas.

FINC 2002 Corporate Finance II

8 credit points. D Moore. **Session:** 2, Summer. **Classes:** 2hrs lectures, 1 hr workshop & 1 hr tutorial/week. **Prerequisite:** FINC 2001.

Assessment: One 3hr exam, assignments, mid semester test. This unit builds on FINC 2001: Corporate Finance I, by extending basic concepts in corporate financing, investing and risk management. The first half of the unit is devoted to current theories of corporate financing and their practical application in corporate investment and capital budgeting. The second half of the unit examines securities and securities markets with an emphasis on pricing, investment characteristics and, importantly, their use by corporations to manage risk. The securities examined include bonds and related fixed income products; futures; options; and securities denominated in foreign currencies. The goal of the unit is to broaden the student's knowledge of corporate finance and to prepare them for further study in finance in third year.

FINC 2004 Introductory Mathematical Finance

8 credit points. T Kortian. **Session:** 2. **Classes:** (2 hrs lectures + 1 tutorial)/week plus additional workshops as required. **Assumed knowledge:** It is recommended that students reach the level of HSC 3

unit mathematics prior to undertaking the unit. It is also recommended but not required that students either undertake the Maths/Stats major or avail themselves of units offered in mathematics and statistics. Other recommended units providing a useful background include ECON 2001, ECON 2901 and ECON 2903. **Prerequisite:** FINC 2001. **Assessment:** One 3hr exam, assignments.

The principle objective of this unit is to introduce students to the basic elements of Mathematical Finance. Students are exposed to key areas in the modern theory of finance and corporate financial policy with specific emphasis on their development and treatment from mathematical and statistical foundations. The unit will provide some of the necessary mathematics background so that the subject is reasonably self-contained. Topics that are introduced from a more mathematical perspective include principles of modern financial valuation and analysis; asset pricing theory and market efficiency; theory of portfolio selection and management; and measurement and management of financial risk.

FINC 2092 Finance 2 Honours

4 credit points. A Frino. Session: 2. Classes: weekly seminar. **Prerequisite:** credit or higher grade in FINC 2001; competitive and by application. **Assessment:** Assessment of advanced topics covered. Department permission required for enrolment. This subject aims to introduce students to finance research with a specific focus on research in topics covered in Corporate Finance II. These topics include derivative markets, stock market microstructure and corporate governance. After providing a basic understanding of the research process and the nature of research design, an overview of current trends in finance research in each of the above topic areas is undertaken. Detailed analysis of high quality research in each of these designated areas is required.

FINC 2101 Finance Exchange

8 credit points. **Session:** 1, 2. Department permission required for enrolment.

FINC 2102 Finance Exchange

8 credit points. **Session:** 1, 2. Department permission required for enrolment.

FINC 3001 International Financial Management

8 credit points. J Muthuswamy. Session: 2. Classes: (2 hrs lectures + 1 tutorial)/week. **Prerequisite:** FINC 2001; FINC 2002 or FINC 2004. **Assessment:** Two, 2 hr exams; project; assignments. 'Markets are increasingly globalised. There are very few businesses or industries that are not required to deal with issues such as foreign currency, foreign competition and direct investment. This unit of study is designed to allow students to extend their understanding of basic principles in finance to an international environment. Globalisation of markets introduces risks but also opens up profitable opportunities.

Topics covered include foreign currency valuation and markets, international parity conditions, measuring and managing foreign exposure, international portfolio management, capital budgeting and foreign direct investment, international tax management and international financing strategy.

FINC 3002 Derivative Securities

8 credit points. K Pattenden. Session: 1. Classes: (2 hrs lectures and 1 tutorial)/week. Assumed knowledge: calculus, regression, probability theory, random distributions. **Prerequisite:** FINC 2001; FINC 2002 or FINC 2004. **Assessment:** One report/sem, exams, assignment, tests. 'Options, futures and swaps are derivatives of underlying securities such as equities and bonds. These relatively new and rapidly growing types of securities are increasingly used to manage risk exposure and as a relatively low-cost-way of taking a position in a security or portfolio. They are also being used as part of senior management compensation as a way of attempting to align the interests of shareholders with that of management.

The unit is designed to provide an introduction to this important area of finance without requiring on the part of students a high level of mathematical sophistication. However, a strong quantitative base is an advantage.

FINC 3003 Mergers and Acquisitions

8 credit points. J Westerholm. **Session:** 1. **Classes:** (2 hrs lectures and 1 tutorial)/week plus additional workshops as required. **Prerequisite:** FINC 2001; FINC 2002 or FINC 2004. **Assessment:** final exam, tutorial work, project.

Mergers and acquisitions are one of the most important activities undertaken by investment banks. They are used by businesses to secure growth. To analyze mergers and acquisitions tools from modern financial economics are needed. This is why this course starts with a review of existing business valuation techniques. The course then examines capital structure decisions and

management incentive issues - corporate control - before examining the motives for mergers and acquisitions. Some acquisitions are motivated by value improvement created by correcting incentive problems. Many bad acquisitions however are motivated by bad incentives that decrease value. Corporate governance is concerned with structuring companies to maximise the value of organisation. The emphasis in this course is a practical one of providing the wherewithal to (re) structure a business, or to provide advice on how wealth can best be created. It aims to prepare students for a career in mergers & acquisitions, as a corporate advisor in a merchant bank or as an analyst employed in broking or funds management

FINC 3004 Trading and Dealing in Security Markets

8 credit points. J Westerholm. Session: 2. Classes: (2 hrs lectures + 1 tutorial)/week. **Prerequisite:** FINC 2001; FINC 2002 or FINC 2004. **Assessment:** mid-term, final exam, tutorial work, project. This course is concerned with the processes which turn orders into trades in securities markets, and the forces which mould and effect both order flow and order execution. This course is an introduction to some fundamental market design and structure ideas.

The increased worldwide emphasis on capital markets and stock exchanges have brought market microstructure into the limelight. This course will provide insights into the lessons from securities market microstructure that can be used to gain a better understanding of today's global financial markets. At the end of this unit a student should be able to understand (1) how the international markets for foreign exchange, swaps, bonds and equities are organised, (2) how trading is conducted in these markets and how these transactions are cleared (3) how the markets are regulated, if they are supervised and what risks different counterparties face in these markets. It aims to equip students to independently analyse international investment and financing alternatives and to estimate expected returns and costs taking into account liquidity risk, price volatility and credit risk.

FINC 3005 Cases in Managerial Finance

8 credit points. K Pattenden. **Session:** 2. **Classes:** 2hrs lectures, 2hr workshop session (not every week). **Prerequisite:** FINC 2001; FINC 2002 or FINC 2004. **Assessment:** case study, workshop work, exam, small project.

'This is a unit of study which focuses on the application of financial principles and methods to develop up-to-date problem solving techniques using an applied case study approach. The unit of study pulls together important contributions from earlier units in the finance major. Cases include issues in capital budgeting and cost of capital, financial decision making, valuation of projects and companies. In addition to lectures, the unit is based around computer lab workshops. There is a strong emphasis on working in teams to solve common problems.

FINC 3007 Investments and Portfolio Management

8 credit points. J Muthuswamy. **Session:** 1, Summer. Classes: (2hrs lectures + 1 tutorial)/week. **Prerequisite:** FINC 2001; FINC 2002 or FINC 2004.

'This course is designed to provide a comprehensive analytical approach to the modern theory of Investments. Topics covered include the valuation of bonds and stocks, mean-variance analysis, Markowitz type portfolio analysis, duration and convexity analysis, term structure of interest rates, option pricing, portfolio insurance, performance evaluation, and forecasting. Basic statistics and probability concepts will be reviewed at the beginning to ensure that all students have adequate understanding. Although there will be a definite attempt to stress the analytical aspects of investments theory, there will also be an equal amount of emphasis on the intuitive as well as practical aspects of the subject.

FINC 3008 Bank Financial Management

8 credit points. **Session:** 2. **Classes:** 2 hrs lectures + 1 tutorial/week. **Prerequisite:** FINC 2001; FINC 2002 or FINC 2004; ECON 2001; ECON 2002 or ECON 2901 and ECON 2902.

This subject's central objective is to expose students to the basic principles of commercial bank management. The topics that are covered include: the theory and practice of banking from a financial management perspective; banks and the financial services industry; regulatory restrictions and financial management; performance analysis and strategic planning; asset management - liquidity; investment and loan management; liability and deposit management; capital structure and dividend decisions; and financial management implications of electronic banking, international banking, and other developments.

FINC 3093 Finance 3 Honours (Corporate Finance)

4 credit points. Session: 1. Classes: A weekly workshop/seminar.
Prerequisite: Credit or higher grade in FINC 2001 and (FINC 2002 or FINC 2004) and FINC 2092 or by departmental permission.

Assessment: Assessment of advanced topics covered.

A weekly workshop/seminar which deals with more advanced aspects of information transfers between interested parties and modelling of corporate issues such as productivity, remuneration and value. Students are required to present papers and complete a project as well as participate in lectures. The course draws on game theory, information economics and modern philosophical materials.

FINC 3094 Finance 3 Honours (Securities Markets)

4 credit points. Session: 2. Classes: A weekly workshop/seminar.
Prerequisite: Credit or higher grade in FINC 2001 and (FINC 2002 or FINC 2004) and FINC 2092 or by departmental permission.

Assessment: presentation, assignment and exam.

This unit of study gives students a practical appreciation how markets operate and how their design impacts on price discovery and trading behaviour. The course will consider who trades, why they trade and how trading takes place. It will examine how technology and regulatory changes affect trading behaviour. The course will introduce students to market microstructure research. By studying and critiquing the academic literature students will become familiar with the research questions which have been examined and research methods used. This will allow students to develop the necessary skills to design and undertake their own research projects in the honours year.

FINC3101 Finance Exchange

8 credit points. Session: 1.

Department permission required for enrolment.

FINC 3102 Finance Exchange

8 credit points. Session: 1.

Department permission required for enrolment.

FINC 4101 Finance Honours A

12 credit points. Session: 1, 2. Prerequisite: FINC 2092, FINC 3093 and FINC 3094 with the grade of Credit or better in at least two, or with the permission of the Head of Discipline. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study.

Department permission required for enrolment.

The Honours Year Program in Finance is directed at producing extremely high quality graduates who are capable of undertaking research in finance, either via an advanced research degree at the Master's or PhD level or in the financial community in technical/research-related positions requiring both a high level of analytical skills and an ability to work independently. Graduates are highly sought by investment banking, stockbroking, funds management and management consulting firms.

The Progra

Typically, semester units will be offered in research methodology and computer/data/statistical skills. Other units to be offered will most likely be on:

- corporate finance;
- securities market micro-structure;
- corporate governance,
- financial econometrics, and
- capital markets and information,

Actual offerings in any year will depend on staff availability and demand. With approval, the equivalent of a semester unit could be taken from other departments or faculties.

Research Report

The research report will be written up in the style of an academic article but with a more extensive literature review. Candidates are encouraged to undertake research of an original nature and of publishable quality from the outset. Typically the subject areas relate to the securities market micro-structure or corporate governance, corporate finance, since these are the areas in which the discipline has expertise and supervisory skills.

Students who have completed double majors in Finance and Accounting, Finance and Econometrics, Finance and Economics or Finance and Marketing, and who are eligible to undertake Fourth Year Honours programs in at least one discipline areas of their two majors, may be eligible to undertake Joint Honours programs, subject to approval of the Honours coordinators in both disciplines.

Candidates must enrol in FINC 4102, FINC 4103 and FINC 4104 to complete the honours year.

FINC 4102 Finance Honours B

12 credit points. Session: 1,2. Corequisite: FINC 4101.

FINC 4103 Finance Honours C

12 credit points. Session: 1, 2. Corequisite: FINC 4102.

FINC 4104 Finance Honours D

12 credit points. Session: 1, 2. Corequisite: FINC 4103.

FINC 5001 Capital Markets and Corporate Finance

6 credit points. Session: 1,2.

This course provides an introduction to basic concepts in corporate finance and capital markets. It is designed to equip students to undertake further studies in finance. After reviewing some very basic ideas in finance and financial mathematics, the course provides a thorough treatment of the valuation of equity, debt and companies. The course then examines issues related to pricing in capital markets. The course ends with a discussion of theory and practice related to capital structure and dividend policy.

FINC 6001 Intermediate Corporate Finance

6 credit points. Session: 1, 2. Prerequisite: FINC 5001.

The course extends some of the fundamental concepts introduced in FINC 5001 Capital Markets and Corporate Finance in order to develop a rigorous framework for the analysis and understanding of key aspects of corporate financial decision making. The topics covered include financial markets and the process of corporate capital raising, key features of debt and equity financing, portfolio theory and approaches to financial asset pricing, derivative securities and their pricing, corporate risk management and hedging, capital budgeting and the corporate investment decision, the issue of corporate capital structure, and corporate dividend policies.

FINC 6003 Broking and Market Making

6 credit points. Session: 2. Prerequisite: FINC 5001.

The unit of study provides a balance between theory and practical application. It aims to give students a practical appreciation of how markets are organised, who trades in them, why they trade and how trading takes place. The unit of study examines differences in the structure of the major world markets and consider how these differences influence trading behaviour. It examines the role of brokers, dealers and market makers. It focuses on the role of institutional investors in the market, the transactions costs faced by these investors and how brokers facilitate institutional trading activity. The course also examines how technology and regulatory changes affect trading behaviour.

FINC 6005 Advanced Asset Pricing

6 credit points. Session: 1. Prerequisite: FINC 6001.

'Modern risk management is rather technical to say the least. Some of the modern instruments used in hedging a firm's risk can be rather esoteric. Many issues - such as what is the best way to measure and manage risk, are currently unresolved. In addition, the risk management industry has seen an explosive growth in the literature on pricing and valuation of financial instruments.

This course covers the fundamentals of pricing and valuation, relevant time series representations of financial variables, arbitrage restrictions, interest rate and foreign exchange derivatives, exotic and path dependent options, value at risk, as well as some exemplifying case studies.

FINC 6007 Financial Strategy

6 credit points. Jayaram Muthuswamy. Session: 2. Prerequisite: FINC 5001.

'In this subject we aim to provide a much richer set of insights about how to use financial, competitive and corporate strategies to enhance the cash-flow of the firm and hence its value. The theoretical underpinnings of our approach come from treating executives as the agents of the principal, namely shareholders. These financial and corporate strategies include getting the structure of the organisation right and correctly measuring the value-added of the enterprise after deducting all inputs including capital inputs. It is also crucial to gain an understanding of the foundations of strategy, which come from the 'Game Theory.'

FINC 6009 Portfolio Theory and its Applications

6 credit points. Session: 2. Prerequisite: FINC 5001.

This course is an introduction to mathematical optimisation techniques in the presence of uncertainty. Utility-independent approaches to the modelling of risk and return, proceeding to Markowitz, Capital Asset Pricing and Arbitrage Pricing Models.

FI NC 6010 Derivative Securities

6 credit points. Jayaram Muthuswamy. Session: 1, 2, Summer.

Prerequisite: FINC 5001.

'This subject provides an introduction to the rapidly-growing area of options, futures and swaps. These securities are all derived from fundamental securities such as equities and bonds. The course will examine the nature of each of these securities in turn before a thorough treatment of the pricing and use of these securities for investment management and risk management purposes.

FINC 6013 International Business Finance

6 credit points. Tio Kortian. Session: 1. Prerequisite: FINC 5001. 'In our highly globalised and integrated world economy, understanding vital international dimensions of financial management is becoming increasingly essential for firms and businesses. This course seeks to provide a greater understanding of the fundamental concepts and the tools necessary for effective financial decision making by business enterprises, within such a global setting.

FINC 6014 Fixed Income Securities

6 credit points. Session: 2. Prerequisite: FINC 5001. 'This course covers the basic concepts and issues in fixed income securities, bond portfolio analysis and closely related financial instruments in risk management. The course will begin with the basic analytical framework necessary to understand the pricing of bonds and their investment characteristics (introducing fundamental concepts such as duration, yield and term structure). Various sectors of the debt market including treasury securities, corporate bonds, mortgage-backed securities, and convertible bonds will be analysed. The use of derivatives and a selection of special topics in Fixed Incomes will also be discussed.'

FINC 6015 Global Capital Markets

6 credit points. Session: 2. Prerequisite: FINC 5001. Assessment: One 3hr theory exam 60%; Project 20%; Class Participation 20%. 'Global Capital Markets provides an examination of international capital markets. The course aims to integrate across product types by exploring how the markets for foreign exchange, swaps, bonds and equities are organised internationally, how trading is conducted in these markets and how these transactions are cleared. The regulation of global markets as well as the risks different counterparties face in these markets are also examined. The course aims to equip students with skills needed to independently analyse international investment and financing alternatives.

FINC 6016 Financial Instruments and Markets

6 credit points. Session: 2. Prerequisite: FINC 5001. Assessment: One 3-hr theory exam 60%; Project 15%; Mid-semester exam 25%. 'This course will provide students with an introduction to Australian financial markets and an evaluation of the institutions, instruments and participants involved in the industry. The main markets to be evaluated include the equity, money, bond, futures, options, and foreign exchange markets. The relationship between the economic environment and these markets is examined. The subject is designed to meet the ASIC 'Generic knowledge' requirements under Policy Statement 146 for the licensing of Product Advisers (subject to approval).

FINC 6017 Mergers and Acquisitions

6 credit points. Session: 1. Prohibition: ACCT 6011. Assessment: One 3-hr theory Exam 60%; Project 20%; Class participation and homework 20%. Mergers and Acquisitions have become perhaps the most important activity of investment banks today. They are fundamental tools for businesses to secure growth. To analyze mergers and acquisitions most tools from modern financial economics are needed. This is why we start with a review of how existing businesses are valued; continue to analyse capital structure decisions and management incentive issues - Corporate Control - and then move on to look at the motives for Mergers and Acquisitions. We will find that some acquisitions are motivated by value improvements created by correcting incentive problems. Many bad acquisitions however were motivated by bad incentives that decreased value.

HGOVT

GOVT 1001 Government Study Overseas

6 credit points. Head of Department. Session: 1, 2. Department permission required for enrolment.

GOVT 1002 Government Study Overseas

6 credit points. Head of Department. Session: 1, 2. Department permission required for enrolment.

GOVT 1101 Australian Politics

6 credit points. Chapell. Session: 1,2. Classes: (2 lectures & 1 tutorial)/week. Prerequisite: None. Assessment: Essay 40%; Exam 30%; Participation 20%; Paper 10%.

This unit aims to introduce students to debates about the nature and limits of Australian democracy, to the major institutions of Australian politics, and to the distribution of power in Australian society. Major institutions and forces such as parliament, executive government, the federal system, political parties and the media will be examined as arenas of power, conflict and consensus. Who rules? How? Which groups are excluded?

GOVT 1202 World Politics

6 credit points. Semester 1 Diarmuid Maguire, Semester 2 Gil Merom. Session: 1, 2, Summer. Classes: (2 lectures & 1 tutorial)/week. Prerequisite: None. Assessment: Assignment 15%; Essay 35%; Exam 35%; Participation 15%.

This course seeks to introduce to the students the core content of the field of international relations. The first part will present to the students the realist, liberal, Marxist and constructivist paradigms of international relations. The second part will discuss the key actors and processes political scientists define in the field, including the state, decision makers, bureaucratic organizations, and classes. In the final part the course will focus on the main issue area of international security, international political economy, and global problems.

GOVT 1406 International Business and Politics

6 credit points. Dr D Jarvis. Session: 2. Classes: (2 lectures & 1 tutorial)/week. Prerequisite: None.

This unit introduces students to the international business environment, particularly those forces that shape international business relations and markets: international political relations, international trade, international financial markets, and the global economic and political architecture. The unit surveys issues associated with global marketplaces, trade and investment, culture, internationalization, the international monetary system, foreign exchange, trade agreements, markets in Asia, international investment risk, risk analysis for international business, and risk mitigation. The unit is especially concerned with international business as it relates to international business and politics in Asia from it will draw most of its case studies.

GOVT 1609 Ethnicity, Nationalism and Citizenship

6 credit points. Springborg. Session: 2. Prerequisite: None. Assessment: Essay 60%; Short Presentations and Tutorial Work 40%. The concept of the state as an overarching entity that stood above family, clan and tribe, but built upon their foundations, was first fully articulated by Plato and Aristotle. We will examine Plato's Republic and Aristotle's Ethics and Politics and related material on the nature of early Greek democracy to answer the question, how much do we owe to Classical Greece and Rome for democracy as a solution to the problems of identity, ethnicity and citizenship? Are we the heirs to the legacy of Greece and Rome and are Western traditions of politics unique, or is this simply a feature of the modern myth of the state that we conveniently accept?

GOVT 2001 Government Study Overseas

8 credit points. Session: 1, 2. Department permission required for enrolment.

GOVT 2002 Government Study Overseas

8 credit points. Session: 1, 2. Department permission required for enrolment.

GOVT 2003 Government Study Overseas

8 credit points. Session: 1, 2. Department permission required for enrolment.

GOVT 2004 Government Study Overseas

8 credit points. Session: 1, 2. Department permission required for enrolment.

GOVT 2091 Government 2 Honours

8 credit points. Vromen. Session: 1. Prerequisite: Two Junior Government units of study at the level of Credit or better, or with the consent of the Head of Department.

'The unit helps honours students develop the conceptual and practical skills they will need to excel in any area of substantial political inquiry. An overview of political inquiry will be presented through an examination of the diversity in theoretical and methodological approaches used by those who do political research. This includes looking at, for example, institutional, behavioural, discourse and feminist approaches in political inquiry, and the usage of quantitative and qualitative methods.

The assessment will be based around constructing research projects that can be utilised to answer current political questions.

GOVT 2101 Human Rights and Australian Politics

8 credit points. Chapel. Session: 1. Prerequisite: Two GOVT 1000 level units of study. Assessment: Essay 40%; Exam 40%; Participation 20%. This unit introduces students to the notion of human rights, outlines international human rights enforcement mechanisms and the application of human rights standards in Australia. The course considers the evolution of human rights in Australia and raises questions about the adequacy of Australia's existing human rights machinery. We examine the reasons behind recent UN criticism of Australian government policies toward the indigenous Australians, women and refugees and assess responses to this criticism.

GOVT 2104 The Australian Political Party System

8 credit points. Session: 2. Prerequisite: Two GOVT 1000 level units of study.

Examines the Australian party system, including colonial-era pre-party politics, the development of major parties (Labor, Liberal and National) and minor parties (Democrats, Greens, One Nation etc), parties and ideology, parties and social movements, internal party politics, parties and the law, parties and elections, parties and parliamentary politics, and parties and public policy. Emphasis is placed on how theoretical and comparative models of political parties help to explain Australian party politics.

GOVT 2105 Spirituality and Politics

8 credit points. Lyn Carson. Session: Summer. Assessment: Critical Review 20%; Case Study 40%; Portfolio 40%.

This unit of study will explore the relationship between 'things of the Spirit' and the political process. The central concepts of power and participation will be examined. Students will have the opportunity to experience the diverse responses to spirituality throughout history and today. The unit will be interactive and will use a combination of learning strategies: lectures, guest speakers, films, discussion and field trips.

GOVT 2106 Australian Foreign and Defence Policy

8 credit points. Albinski. Session: 2. Prerequisite: Two GOVT 1000 level units of study. Assessment: Essay 25%; Exam 50%; Participation 25%. 'The unit focuses on the formation, implementation and outcomes of Australian foreign and defence policy. It takes into account political culture, electoral, interest group, party-political, institutional (eg, federalism, judicial review) and international law influences. Attention is given to Australia's capacity to apply appropriate human, economic, diplomatic, intelligence and military resources in pursuit of its interests. In context of Australia's bilateral, regional and multilateral linkages, the unit incorporates such special international themes as human rights, terrorism, environmental management and population movements.

GOVT 2201 Politics of International Economic Relations

8 credit points. Dr John Hobson. Session: 2. Prerequisite: Two GOVT 1000 level units of study. Assessment: Two Exams and One Essay. 'This unit will provide an overview of three major theoretical approaches to international political economy and how these apply to understanding the practice of international relations in the last 200 years. These theories are: neorealism, neo-Marxism and radical constructivism. The unit analyses the theory and practice of great power politics and hegemony, by applying each of the three main theories. In this way the student becomes acquainted with the theory and practice of IR.

GOVT 2205 International Security in 21st Century

8 credit points. Merom. Session: 1. Prerequisite: Two GOVT 1000 level units of study. Assessment: Exam, Participation and Essay. This unit will introduce students to the theoretical foundations, essential concepts and central issues in the field of international security. It will provide students with analytical tools to understand and participate in current debates concerning security and threats. The first part will provide an introduction to the theoretical interpretations of international security. The second part, will discuss security phenomena, problems and strategies, including the coercive use of force, deterrence, guerrilla and counterinsurgency, nuclear stability, proliferation of weapons of mass destruction, crisis management, arms races and disarmament, security cooperation and security regimes. The discussion in this part will include a critical review of the dilemmas, strategies, and solutions in each of the issue areas.

GOVT 2206 International Organisations

8 credit points. Sharman. Session: 1. Prerequisite: Two GOVT 1000 level units of study. Assessment: Exam 40%; Assignment 50%; Participation 10%.

International Organisations is a survey of both the range of institutions created in response to various economic, security and environmental challenges faced by states and other actors in the global system, and some of the most prominent theories aimed at explaining them. The course will be arranged around a series of case studies of particular issue areas, from international peacekeeping, to the regulation of multinational corporations, and the struggle to slow global warming. More broadly the course will question whether international organisations are instruments of or rivals to sovereign states, and whether they reflect the hegemony of the West, solutions to international collective problems, or agents of new transnational communities.

GOVT 2209 International Relations Theory

8 credit points. Session: 1. Prerequisite: Two GOVT 1000 level units of study. Assessment: Exams 25% each; Essay 30%; Participation 20%.

A study of War from Thucydides' History of the Peloponnesian War, including such other political theorists as Niccolò Machiavelli, Thomas Hobbes, Jean-Jacques Rousseau, Immanuel Kant, Hugo Grotius, Sun-Tzu, Carl von Clausewitz, Raymond Aron, and others. The moral and political dimensions of war will be explored. Among the central concepts considered will be justice, state of nature, war of all against all, perpetual justice, leadership, peace-making and the like. More specific concepts such as the principle of double effect, justice-in-war, and the like will also be reviewed.

GOVT 2301 Social Change and Politics

8 credit points. Vromen. Session: 2. Prerequisite: Two GOVT 1000 level units of study. Assessment: Assignment 20%; Essay 30%; Exam 30%; Participation 20%.

The questions asked in this subject include: What is political participation? How and why do people act politically in Australia? How does activism both shape citizenship and lead to social change? How is activism aimed at creating further equality in Australian society? The main topics will be: political participation, political socialisation, and an examination of activism and movements in society, which could include: young people, environmental movements, women's movements, gay and lesbian rights, the labour movement, anti-poverty activism, Aboriginal rights, ethnicity rights, ethnicity politics and community politics.

GOVT 2404 Europe in World Affairs

8 credit points. Maguire. Session: 2. Prerequisite: Two GOVT 1000 level units of study. Assessment: Assignment 15%; Essay 35%; Exam 35%; Participation 15%.

'This unit will examine the problems of transition in European politics in three key areas: the shift towards advanced capitalist democracy in the southern Mediterranean; the steps towards transnational unity (through the EC) by northern European nations; and the slow process of economic and political reform in eastern Europe. Different theoretical approaches will be used to examine these phenomena and these will include perspectives that stress the role of the world economy, political institutions and social movements.

GOVT 2406 Reform, Revolution and Post Communism

8 credit points. Gill. Session: 2. Prerequisite: Two GOVT 1000 level units of study. Assessment: Essay 40%; Exam 40%; Participation 20%.

'At the end of the 1980s the communist regimes of Europe collapsed, leading to the emergence of a number of newly-independent states. This development was unexpected, because the communist regimes had seemed to be so powerful and solidly established. This unit will analyse why such regimes fell, and in particular why the attempts at reform of them failed. It will then look at the attempt to build a new post-communist future characterised by political democracy and a market economy. Specific attention will be given to issues like the attempt to develop a post-communist identity, efforts to construct a new political system, economic reform and its consequences, organized crime and corruption, nationalism and legitimacy. The focus will principally be upon Russia, but some attention may also be given to other former communist states.

GOVT 2410 Globalisation and National Governance

8 credit points. Session: 1. Prerequisite: Two GOVT 1000 level units of study. Assessment: Exam 30%; Essay 40%; In Class Work 30%. It is widely believed that we are entering a new era in which the existence of nation-states and the power of national governments

to manage economic and social change are rapidly being eroded by globalisation. This unit appraises these debates about state power erosion, focusing on the interplay between domestic institutions and international pressures. Its subject matter is therefore centrally concerned with the comparative and international politics of economic change. Lectures and tutorials will compare national responses to the changing global economic system, paying particular attention to international differences in state capacities for governing the market. The important questions that this concern raises are why political capacity is robust in some cases and weak in others; why domestic responses to international pressures are managed effectively or poorly; and why state involvement gets such mixed results, having positive effects in some cases, yet poor or perverse outcomes in others. Case studies will be drawn from Europe (Germany, Sweden, Britain, France, Italy), East Asia (Japan, South Korea, Taiwan) and the United States.

GOVT 2502 Policy Analysis

8 credit points. Watson. **Session: 1. Prerequisite:** Two GOVT 1000 level units of study. **Assessment:** Policy Brief 20%; Two Tests 10% each; Essay 40%.

'Examines Australian public policies in the context of modern theories and techniques of policy analysis. First, the unit introduces students to the institutional, historical and contemporary contexts of Australian public policy and relevant theoretical and analytical frameworks and techniques which inform understanding of policy. Second, the unit examines a range of policy issues and areas including: economic policy, social policy, industrial relations and industry policy, the environment, Indigenous affairs, immigration, women's policy. Students will be encouraged to specialise in specific policy areas, drawing on relevant analytical frameworks to produce policy briefs and case studies.

GOVT 2504 Government and Business

8 credit points. Session: 1. Prerequisite: Two GOVT 1000 level units of study (for Management major only: any four 1000 level units). **Assessment:** Exam 35%; Essay 35%; Participation 30%.

The unit will focus on the patterns of relations between government and business in theory and practice in Australia. A key question will be 'who controls whom?' Does the state and the public control the market, or is the state an instrument of the private power of business? In the first part of the unit, economic and political models of the relations between government and business will be examined. In the second part of the unit, these models will be applied to various policy arenas in Australia. Topics for discussion include: business development in Australia, the Australian financial system, business law and taxation, tariffs, arbitration and industrial relations, manufacturing and rural industry. The unit will conclude by discussing corporatism and industry policy in Australia in a changing global economy.

GOVT 2507 Public Sector Management

8 credit points. Session: 2. Prerequisite: Two GOVT 1000 level units of study (for Management major only: any four 1000 level units). **Assessment:** Tutorials 30%; Paper 10%; Essay 30%; Exam 30%.

The organisation and structure of the public sector in Australia and other democracies has been transformed in recent years. This unit traces the outlines of this transformation and the debates that have accompanied it. Where should privatisation stop? How much of government can be 'outsourced' or contracted out? Is permanent employment in the public service a relic of the past? Are there special ethical and public accountability requirements of public management that make it essentially different from the private sector? Topics include public sector human resource and financial management practices; relations between public organisations and the public; corporate governance practices in the public sector; commercialisation, corporatisation and privatisation; and parliamentary oversight and administrative law and their implications for the management process.

GOVT 2605 Ethics and Politics

8 credit points. Watson. **Session: 2. Prerequisite:** Two GOVT 1000 level units of study. **Assessment:** Essay 40%; Exam 30%; Project 20%; Participation 10%.

'This unit inquires about ethics in the context of politics addressing questions such as: what does ethics have to do with politics? How does an understanding of peoples' value commitment improve analysis of political action? Can politics be ethical? The unit begins by examining ethics from the standpoint of justice or just practice. We then examine a series of case studies which raise central questions about the relationship between politics and ethics as a matter of justice, such as: war

and terrorism, the problem of dirty hands in politics, immigration and stateless peoples, corruption and government, the 'debt of nations' and reparations for past injustices.'

GOVT 2606 Politics of Modernity

8 credit points. Springborg. **Session: 2. Prerequisite:** Two GOVT 1000 level units of study. **Assessment:** Essays 60%; Presentations and Tutorial Work 40%.

'We are said to live in the Post-modern Age. Modernity, beginning from the European Renaissance, saw the simultaneous rise of vernacular cultures and the nation state. Court politics and the premonition, or experience, of civil war prompted theorists like Hobbes and Locke to turn to the political and quasi-legal constraints of social contract backed by state coercion to solve the problem of political order. Hobbesian and Lockean social contract has become the model for modern state formation and citizenship based on individualism ever since. This course will focus on canonical texts in the rise of modernity: Machiavelli's Prince, Hobbes's Leviathan, John Locke's Two Treatises of Government, and the work of an important early critic of 'modernity', Mary Astell.

GOVT 2701 Politics & Society in Modern Middle East

8 credit points. Piggot. **Session: 1. Prerequisite:** Two GOVT 1000 level units of study. **Assessment:** 4xShort Essays 50%; Presentation 10%; Participation 10%; Essay 30%.

'This unit will introduce students to the history, culture, politics and religion of the modern Middle East. Birfl place of three of the world's major religions, Judaism, Christianity and Islam, and located at the cross-roads of three continents, this region has been the focus of humankind for millennia. The modern period of the Middle East, marked by the collapse of the Ottoman Empire and the creation of new nation states, has witnessed perennial conflict and political instability. The nature of state formation, the role of religion, oil politics and causes of conflict are the key themes that will be considered in this unit.

GOVT 2702 Israel, Palestinians & the Arab States

8 credit points. Piggot. **Session: 2. Prerequisite:** Two GOVT 1000 level units of study. **Prohibition:** JCTC 2008. **Assessment:** Short Essays 30%; Presentation 10%; Participation 10%; Essay 25%; Media Assignment 25%.

'This unit attempts to survey the history of the Arab-Israeli conflict from the turn of the twentieth century until the present. The major focus will be an analysis of the complexity of causes of the conflict and a re-evaluation of the many and varied myths propagated by all sides. Jewish and Arab nationalisms, the role of religion and the role of external regional players will be examined. The final weeks of the unit will evaluate the failed peace process between Israel and the Palestinians as well as other regional and international factors which will shape relations between Israel and the Arabs, and between the Palestinians and the Arab states in the foreseeable future.

GOVT 2703 Consultation: Community, Business, Govt

8 credit points. Carson. **Session: 2. Prerequisite:** Two GOVT 1000 level units of study. **Assessment:** Paper 30%; Consultation Process 40%; Report 30%.

'This unit analyses the theory, practice and management of consultative processes through the application of theories of power and deliberative democracy - ie, theory-in-action. Consultation is fundamental to effective policy making and management in both public and corporate contexts. Consultation is often notable for its absence. The analytical skills that will be developed in this unit are indispensable to those undertaking a professionally-oriented degree in either context. As such, the unit is problem-based and adopts an action learning approach that will involve planning, coordinating, reviewing and evaluating particular approaches to managing consultation in public and corporate organisational settings. There is a high degree of group activity as well as self-directed learning

GOVT 3508 Internship in Public Policy and Affairs

16 credit points. Brennan. **Session: 2. Prerequisite:** consult department. Department permission required for enrolment. Enrolments limited by number of available placements in the community.

'This unit in applied politics provides senior students with an opportunity to complete a research project whilst undergoing a professional placement with a government or non-government organisation, for example Parliament of NSW, Premier's Department, State Chamber of Commerce, Community Aid Abroad. The unit includes preparatory coursework in policy-making processes and reflective practice. University-based

workshops are followed by a placement with an organisational partner on a full-time basis (equivalent to 4 days per week for ten weeks). Students are required to complete a supervised, research project on behalf of the partner. Successful completion of the unit of study is dependent on the fulfilment of a learning and performance contract which students will negotiate. Written applications for the internship program are essential. Faculty permission is required for enrolment.

GOVT 3991 Government 3 Honours Part A

4 credit points. Jackson. Session: 1. Prerequisite: Two senior Government units, including GOVT 2091, each at the level of Credit or better, or with the consent of the Head of Department. 'Power is the essential concept of political science, which is the systematic study of politics. Bertrand Russell, perhaps the greatest mind of the 20th Century, said power is the central concept of all the social sciences.

Students will explore this concept in different parts of political science. Students will survey some debates on power and assess the advantages and disadvantages of concepts of power. There are three themes in this unit. The first is the distribution of power in society. The second is power in comparative politics and the third is power in international relations. The emphasis will be on the nature, sources and use of power.

GOVT 3992 Government 3 Honours Part B

4 credit points. Weiss. **Session:** 2. **Prerequisite:** Two senior Government units, including GOVT 2091, each at the level of Credit or better, or with the consent of the Head of Department.

'The purpose of this unit of study is to help you build towards a better Fourth Year Honours thesis. It will consider constructing a thesis topic, planning the research, bibliographic searches, and writing the thesis. The unit devotes a considerable amount of time to exercises designed to help students envisage their Honours theses and plan fruitful lines of inquiry.

GOVT 4101 Government Honours A

12 credit points. Smith. Session: 1,2. Prerequisite: Credit grades in two junior GOVT units, four senior GOVT units and GOVT 2091, GOVT 3991 and GOVT 3992. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. In the case of students enrolled in a combined law degree, credit grades in two junior GOVT units, three senior GOVT units and GOVT 2091, GOVT 3991 and GOVT 3992. NB: Permission required for enrolment. Corequisite: Must enrol in GOVT 4101, 4102, 4103, and 4104.

Department permission required for enrolment.

'Students work under individual supervision to prepare a bibliographic essay and a thesis. Students also take two seminars in areas such as political theory, Australian politics, comparative politics, international politics, public policy and administration. Candidates must enrol in GOVT 4101, GOVT 4102, GOVT 4103 and GOVT 4104 to complete the Honours degree.

GOVT 4102 Government Honours B

12 credit points. Brennan. Session: 1,2. Prerequisite: Credit grades in two junior GOVT units, four senior GOVT units and GOVT 2091, GOVT 3991 and GOVT 3992. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. In the case of students enrolled in a combined law degree, credit grades in two junior GOVT units, three senior GOVT units and GOVT 2091, GOVT 3991 and GOVT 3992. NB: Permission required for enrolment. Corequisite: Must enrol in GOVT 4101, 4102, 4103, and 4104.

'Students work under individual supervision to prepare a bibliographic essay and a thesis. Students also take two seminars in areas such as political theory, Australian politics, comparative politics, international politics, public policy and administration. Candidates must enrol in GOVT 4101, GOVT 4102, GOVT 4103 and GOVT 4104 to complete the Honours degree.

GOVT 4103 Government Honours C

12 credit points. Sharman. Session: 1,2. Prerequisite: Credit grades in two junior GOVT units, four senior GOVT units and GOVT 2091, GOVT 3991 and GOVT 3992. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. In the case of students enrolled in a combined law degree, credit grades in two junior GOVT units, three senior GOVT units and GOVT 2091, GOVT 3991 and GOVT 3992. NB: Permission required for enrolment. Corequisite: Must enrol in GOVT 4101, 4102, 4103, and 4104.

'Students work under individual supervision to prepare a bibliographic essay and a thesis. Students also take two seminars in areas such as political theory, Australian politics, comparative politics, international politics, public policy and administration. Candidates must enrol in GOVT 4101, GOVT 4102, GOVT 4103 and GOVT 4104 to complete the Honours degree.

GOVT 4104 Government Honours D

12 credit points. Session: 1,2. Prerequisite: 'Students work under individual supervision to prepare a bibliographic essay and a thesis. Students also take two seminars in areas such as political theory, Australian politics, comparative politics, international politics, public policy and administration. Candidates must enrol in GOVT 4101, GOVT 4102, GOVT 4103 and GOVT 4104 to complete the Honours degree. Corequisite: Must enrol in GOVT 4101, 4102, 4103, and 4104.

'Students work under individual supervision to prepare a bibliographic essay and a thesis. Students also take two seminars in areas such as political theory, Australian politics, comparative politics, international politics, public policy and administration. Candidates must enrol in GOVT 4101, GOVT 4102, GOVT 4103 and GOVT 4104 to complete the Honours degree.

GOVT 6116 International Organisations

6 credit points. Dr Jason Sharman. **Session:** 2. **Assessment:** 3 Essays 80%; Seminar Participation 20%.

This unit aims to introduce students to how states and other actors in the international arena cooperate to build institutions as a response to common problems. After completing the course students should be able to analyse contemporary international organisations to see how they work, whose interests they serve, and to what degree they attenuate or enhance the power of sovereign states.

GOVT 6117 International Politics of Human Rights

6 credit points. Dr Louise Chappell. **Session:** 2. **Assessment:** Essay 50%; Tutorial Assignments 25%; Exam 25%.

This unit focuses on the recent and growing political debate and policy initiatives in Australia and internationally aimed at implementing human rights policies. It will consider the question of what are human rights, whether they are universal, and where they come from. It will also consider the various international instruments (United Nations Covenants and Conventions, International Labor Organisation standards, and the European Bill of Human Rights) as standards for national governments, including Australia. It will pay attention both to the role of governments in protecting human rights and also to the traditional concern of individual rights being protected against governments.

GOVT 6118 Europe in World Affairs

6 credit points. Dr Diarmuid Maguire. Session: 2. Assessment: One Essay 40%; One Project 20%; One 1 Hour Exam; Participation 20%.

This unit will examine the problems of transition in European politics in three key areas: the shift towards advanced capitalist democracy in the southern Mediterranean; the steps towards transnational unity (through the EC) by northern European nations; and the slow process of economic and political reform in eastern Europe. Different theoretical approaches will be used to examine these phenomena and these will include perspectives that stress the role of the world economy, political institutions and social movements.

GOVT 6123 Globalisation

6 credit points. Weiss. **Session:** 2. **Assessment:** One Research Project; Seminar Reports.

It is widely believed that we are entering a new era in which the transborder flows of capital, goods, ideas, and people are rapidly transforming human society. 'Globalisation', many claim, threatens the autonomy of nation-states and erodes the power of national governments to provide social protection and promote the nation's economic prosperity. The course will examine not only the causes and mechanisms of this process, but will also assess its social, economic, and political impacts. The views of radicals, transformationalists, sceptics, and institutionalists will be compared and criticised. While globalisation is often viewed as a singular process, trending towards a global society, this course will offer a distinctive approach. We will see that globalisation has uneven and highly differentiated impacts, whether harmful or beneficial, and that this unevenness is closely associated with the nature of institutions of governance, at both the domestic and international levels.

GOVT 6125 Politics of the World Economy

6 credit points. Ramesh. **Session:** 2. **Assessment:** Essay 60%; Group Discussion on the Internet 40%.

The objectives of the unit are to introduce you to the various approaches to the key institutions and processes in the areas of production, trade, and finance at the global and regional levels. After completing the unit, you will be able to analyse current international political-economic developments in their historical context and form informed opinion on contemporary issues.

GOVT 6127 Research Essay

6 credit points. Session: 1, 2. Prerequisite: Permission required.

Assessment: Essay 10,000 words 100%.

Department permission required for enrolment.

This consists of a 10,000 word essay under the guidance of a supervisor. Normally it involves deeper study of a subject which the student has already covered in one of his or her units of study. Entry into this unit is not automatic, and will depend partly upon our ability to supervise the proposed topic. Please consult program director.

GOVT 6136 Asian Pacific Politics

6 credit points. Ramesh. Session: 1. Assessment: Essay 60%; Group Discussion on the Internet 40%.

The objective of the unit is to introduce you to the key political and economic institutions and processes in North- and South-East Asia and the domestic and international forces shaping them. After completing the unit, you should have a broad understanding of the changes taking place in the region and their significance.

GOVT 6140 Honours Dissertation Part 1

12 credit points. Session: 1, 2. Prerequisite: Completion of 4 PG units - D or above and Discipline permission.

Department permission required for enrolment.

This is part of 40,000 word thesis towards Graduate Masters Honours degree in International Studies, Public Affairs, or Public Policy. Approval of the respective program Director required before enrolment in this unit. This unit is for part-time students - they will need to enrol in GOVT 6141 in the subsequent semester.

GOVT 6141 Honours Dissertation Part 2

12 credit points. Session: 1, 2. Prerequisite: GOVT 6140.

Department permission required for enrolment.

This is part of 40,000 word thesis towards Graduate Honours degree in International Studies, Public Affairs, or Public Policy. Completion of GOVT 6140 required to enrol in this unit. If the student is unable to complete the thesis in the semester of enrolment, then they will need to enrol in GOVT 6332 in the following semester.

GOVT 6146 International Risk Analysis

6 credit points. Dr Daryl Jarvis. Session: 1. Assessment: Simulation Exercise; Short Assignment; Examination; In Class Assignments.

This unit is an introduction to the theory and application of international risk analysis, with special emphasis on the emerging-market economies of the Asia-Pacific region: India, Thailand, Vietnam, China, South Korea, the Philippines, Malaysia, and Indonesia. Risk is an increasing function of modern commercial and non-commercial life, and understanding how to identify, measure, assess, and predict risk, as well as develop risk mitigation strategies is of growing importance, especially to commercial and government enterprises who operate in increasingly complex multi-juridical environments.

This unit will provide students with a comprehensive grounding in the background and development of risk analysis for international enterprise and public sector agencies, and survey some of the most significant tools, concepts, and problems encountered by risk professionals. Students will then use these tools to undertake a simulation exercises in either country or project risk analysis and consultancy.

The unit is suitable for students intending careers in international business, risk management, insurance, public sector agencies, or international governmental and non-governmental agencies.

GOVT 6147 Foundations of International Relations

6 credit points. Dr John Hobson. Session: 1. Assessment: One Essay 30%; Seminar Participation Mark 20%; Two In-Class Tests 25% each.

This course will introduce the student to all the major theories of International Relations, and will then apply them to explaining and understanding many of the key developments of World Politics in the last 200 years.

GOVT 6150 Comparative Democratic Politics

6 credit points. Assoc Prof Rod Tiffen. Session: Winter. Assessment: Essay 50%; Two Research Reports 25% each.

This unit examines the institutions, structures and conflicts of stable liberal democracies. It compares Australian patterns with those of Western Europe, North America and Japan. It considers theories of different types of democratic polities, especially Lijphart's contrast between consensual and majoritarian systems. In doing so the course looks at the central democratic political

institutions, such as legislatures, executives, party and electoral systems, and relates these to policy processes and to the broader socio-economic environments.

GOVT 6154 Conflict and Peace in the Middle East

6 credit points. Dr Leanne Piggott. Session: 2. Assessment: 6 x 500 Word Essays 60%; Long Essay 40%.

This unit will examine the sources of conflict in the Middle East today and consider prospects for movement towards peace and security. Whilst the Arab-Israeli conflict will be a focus of the unit, other conflicts will be considered. These will include the two Gulf Wars, ethnic conflicts such as the Kurds, religious conflicts such as those between the regimes and the Islamists, and conflict over resources such as oil and water. The impact of these regional conflicts on wider international relations will also be considered.

GOVT 6156 Governance

6 credit points. Session: 2. Assessment: Seminar Participation 20%; Case Study 30%; Research Essay 50%.

This unit provides an introduction to contemporary debates about policy capacity in advanced liberal democratic states and the design of institutional structures for effective 'governance'. Governance is an emerging area of the policy sciences literature dealing with the way social, economic and political institutions interact to manage and deliver public policy; governance involves 'managing through the exercise of power', but is much more than 'governing'. Drawing on literature from a number of policy-relevant social sciences, the unit will explore governance as a framework for evaluating the effectiveness of institutional structures in the public, corporate and community sectors; locate these arrangements within shifting political and economic milieu; examine the attributes of 'good governance'; survey Australian examples of 'governance-in-practice'; and assess systemic 'capacity' for governance (including the changing role of the state as a managing agent).

GOVT 6157 Corporate Citizenship

6 credit points. Vromen. Session: 1.

This unit will examine the range of stakeholders to which the contemporary corporation should be accountable, and the processes by which this can be achieved. It will examine conceptions of corporate responsibility beyond immediate profit & to its employees, its consumers, and also more generally to the communities in which it operates. It will examine strategies for dealing with conflicts of interest and public controversies.

GOVT 6203 Democratisation/Civil Society in Asia(D)

6 credit points. Session: 1. Assessment: Essay-2,500 word 40%; Essay-3,500 word 60%.

The unit considers a range of theoretical issues concerning democratisation and the development of civil society, including the relationship between state and civil society; the role of political oppositions, parliaments and political parties; other forms of representations. Students may concentrate on an Asian country /countries of their choice through the application of theoretical issues to case studies.

GOVT 6204 Development Management in Asia

6 credit points. Session: 2. Assessment: Essay-2,500 word 40%; Essay-3,500 word 60%.

This unit is designed to introduce students to the nature and dynamics of managing development programs in Asia. The broad areas to be covered include: theories of development and underdevelopment; the role of state in development; institutions and processes in development; and certain specific issues in development. The focus will be on the countries of South and Southeast Asia.

GOVT 6205 Economy and Business in Modern Asia (D)

6 credit points. Session: 1. Assessment: Two Essays 50% each.

The unit provides a comprehensive overview of East Asia's economic, political and business environment. It looks at the great economic and social transformation in Asia after World War II and analyses the prospects for its continuation. It investigates conditions and paths of economic development, identifies the general issues common to the East Asian economies, assesses their economic management strategies, and analyses the historical and economic forces that led them to adopt market-oriented strategies. It also examines the impact of industrialisation on three global concerns: labour and labour standards, the feminisation of labour, and the environment and environmental standards.

GOVT 6207 Islam and the Modern World Order

6 credit points. Session: 2. Assessment: Essay-1,500 word 20%; Essay-2,500 word 30%; Essay-4,000 word 50%.

This unit discusses the major issues confronting Muslims today. Among the themes are the universal claims of the faith and reinterpretation in a rapidly changing world: nationalism and the nation-state; modernisation, revivalism, separatism; democracy; Muslim economics and international imperatives; social change, science and technology and the modern media; gender relations; Muslim law and international influences; human rights; terrorism; international relations. The emphasis will be on seeing Muslims as world-citizens struggling to find their own identity.

GOVT 6219 International Security (D)

6 credit points. Dr Robert Howard. **Session:** 1. **Assessment:** Two Essays 50% each.

This unit will review developments in international security since before World War 1, to recent events in Kosovo and East Timor. The principal focus will be on developments since the end of the Cold War and the collapse of Communism. The course will take account of traditional notions about the causes of war and the conditions of peace, as well as changes in the structure and process of contemporary international relations.

GOVT 6224 Politics of the World Economy (D)

6 credit points. **Session:** 2. **Assessment:** Two Essays 60%; Group Discussion on the Internet 20%.

The objectives of the unit are to introduce you to the various approaches to the key institutions and processes in the areas of production, trade and finance at the global and regional levels. After completing the unit, you will be able to analyse current international-economic developments in their historical context and on contemporary issues.

GOVT 6225 Economics (D)

6 credit points. Session: 1,2. Assessment: Essay 10,000 words 100%. Department permission required for enrolment.

This unit consists of a 10,000 word essay under the guidance of a supervisor. Normally, it involves deeper study of a subject which the student has already covered in one of his or her units of study. Entry into this unit is not automatic, and will depend partly upon the University's ability to supervise the proposed topic and the student's existing knowledge in the area. Please obtain the Program Director's permission before enrolling in this unit.

GOVT 6236 Asian Pacific Politics (D)

6 credit points. **Session:** 1. **Assessment:** Two Essays 60%; Group Discussion on the Internet 20%.

The objective of the unit is to introduce you to the key political and economic institutions and processes in North - and South-East Asia and the domestic and international forces shaping them. After completing the unit, you should have a broad understanding of the changes taking place in the region and their significance.

GOVT 6247 Foundations of International Relations D

6 credit points. Dr John Hobson. **Session:** 1. **Assessment:** Two Essays 50% each.

This course will introduce the student to all the major theories of the state and International Relations. It will also apply these theories to understanding world politics in the last 200 years. In particular it will focus on the issue of hegemony (Britain in the 19th Century, the US in the twentieth, and the possibility of a Japanese hegemony in the 21st century). It will also apply all the theories of IR to understanding this particular phenomenon, thereby giving the student a grounding in the theory and practice of IR in the last 200 years.

GOVT 6308 Government and Business Relations

6 credit points. Session: 2. Assessment: Seminar Leadership and Participation 20%; Present and Defend Paper 20%; One Essay 60%.

The unit will examine interactions between government and business and identify the key players and the emerging trends and issues in this relationship. Case studies will be developed to provide a clearer understanding of: the political environment in which government and business interact; the debate on the social responsibility of business; the role of regulation and of ethical and corrupt business activity; the dynamics of business access to government; the opportunities for consultation between business and government and the various players in the political system; and the importance of political culture and the patterns of political influence by business.

GOVT 6312 Issues Management

6 credit points. Session: 1. Assessment: Seminar Leadership and Participation 20%; Present and Defend Paper 20%; One Essay 60%.

Issues management is the structured and systematic method through which organisations anticipate, identify, monitor, analyse, generate, contain and respond to those public issues that are of greatest importance to their ongoing activities and prospects of success. It is often argued that strategic outcomes are more certain and crises are more avoidable when an effective system for managing incipient external and internal issues is in place. Case studies will be examined to gain an understanding of the issues management process in Australia and elsewhere.

GOVT 6313 Leadership in Theory and Practice

6 credit points. Session: Summer. **Assessment:** One Short Paper 5-10%; One Long Essay 30-40%; Coursework 20-25%; Reflective Journal 35-40%.

The leader but points the way,' Eleanor Roosevelt. Leadership is a story that resolves these questions. What is a leader? What kinds of leaders are there? Is democratic leadership different from other kinds? Is leadership in a local community similar to that in national politics or international politics? Are leaders made or born? Is leadership generic? Is it the same in Europe and Asia? What is the difference between a leader and a manager? This unit reviews and evaluates theories of leadership. Participants' experiences and perceptions of leadership will be an important part of the unit.

GOVT 6316 Policy Analysis

6 credit points. **Session:** 1.

The role of policy analysis in the policy process. The analytical tools and modes of argument that can be used to best effect in the formation of public policy, both within and outside government. There is a strong emphasis on the political contexts of policy analysis.

GOVT 6317 Politics of Consultation

6 credit points. Dr Lyn Carson. **Session:** 2.

Consultation is a buzz word in both the private and public sector. A panacea to cure an ailing democracy. This unit explores power and participatory democracy as theoretical frameworks for understanding the current attempts to increase community involvement in decision making. The unit takes a problem-solving approach and students will work on a case study in order to apply participatory theory to consultative practice.

GOVT 6320 Strategic Management and Public Affairs

6 credit points. **Session:** Winter.

This course is for anyone interested in strategy and public affairs in both public and private sector organisations. It aims to simulate the role of the Public Affairs Officer (PAO) in the strategic management process and is mainly focussed on dynamics taking place within the organisation. The major part of the course will involve applying concepts, analytic frameworks, and intuition/experience to the strategic issues which real-world organisations face. The course uses the case method to closely examine the decisions made by PAO's as they dispense their functional responsibilities.

GOVT 6321 Honours Dissertation

24 credit points. **Session:** 1, 2. **Prerequisite:** Completion of 4 PG units - D or above AND Discipline permission. **Assessment:** Dissertation 40,000 words.

Department permission required for enrolment.

This unit is for full-time students enrolling in the post-graduate HONOURS program. It is intended to be completed within one semester. Those unable to complete it within a semester may wish to enrol in the subsequent semester as a part-time student in GOVT6140(12cpu).

GOVT 6325 Special Topics in Int'l Studies (D)

6 credit points. **Session:** 2.

The availability and content of this unit of study varies.

GOVT 6327 Managing Public Expenditure

6 credit points. Session: 1. Assessment: Seminar Presentation 10%; Seminar Paper 10%; Seminar Participation 20%; Essay 35%; Exam 25%.

This unit examines contemporary budgeting and financial management practices in Australian and selected comparative jurisdictions as a continuing site of political, bureaucratic, and parliamentary conflict. In particular, it is framed around the continuing quest to increase the 'rationality' of resource allocation. The unit traces the shift from traditional cash-based financial management to the rise of accrual-based performance budgeting, and examines issues such as the nature of 'budgeting

control', the place of non-financial performance information in resource allocation, the consequences of accounting reforms for public accountability, the contested orthodoxy of apply 'market discipline' in budget-dependent government services, the changing role of central budget agencies, and the influence of the accounting profession, corporate interests and international organisations on the reform agenda.

GOVT 6331 International Public Management

6 credit points. Session: 1. Assessment: Seminar Presentation 15%; Seminar Paper 15%; Seminar Participation 25%; Essay 45%. This unit will use the international literature to provide an overview of the most significant current international trends in public sector management, evaluate the merits of these developments through explicit comparison and past experience and best practice in Australian organisations, explore the applicability of specific techniques to the local context, critically analyse the forces that have driven the global public management move (such as international agencies and private corporate interests) and encourage students to master both general, system-wide developments as well as best practice specific to their areas of expertise.

GOVT 6332 Honours Dissertation Part 3

12 credit points. Session: 1, 2. Prerequisite: GOVT 6140, GOVT 6141. This is a part of a 40,000 word thesis towards Graduate Masters Honours degree in International Studies, Public Affairs, or Public Policy. Completion of GOVT 6140 and GOVT 6141 required to enrol in this unit. If the student is unable to complete the thesis in the semester of enrolment, then they will need to enrol in GOVT 6333 in the following semester.

GOVT 6333 Honours Dissertation Part 4

12 credit points. Session: 1, 2. Prerequisite: GOVT 6140, GOVT 6141, GOVT 6142. This is part of 40,000 word thesis towards Graduate Masters Honours degree in International Studies, Public Affairs, or Public Policy. Completion of GOVT 6140, GOVT 6141, and GOVT 6142 required to enrol in this unit.

GOVT 6337 WorkS Family: International Perspectives

6 credit points. Assoc Prof Deborah Brennan. Session: 2. Assessment: Seminar Participation 20%; Case Study 30%; Essay 50%. Balancing work and family responsibilities is one of the key challenges of modern societies. Declining fertility, the ageing of the population and changes in the labour market have brought these issues to the fore. This unit explores research, theory and practice in the areas of 'work/family' and more broadly 'work/life' balance, looking at how individuals, governments and businesses are addressing the issues. The unit adopts an international perspective, locating Australian experience in the context of broader international developments - especially Scandinavian, British and American approaches.

■ INFS

INFS 1000 Business Information Systems Foundations

6 credit points. Session: 2. Prerequisite: None. Prohibition: ISYS 1003. Assessment: Quizzes; Tutorial participation; Individual assignment; Final exam.

The Information age, with its focus on information as a key business resource, has changed the way the role of Information Technology (IT) and Business Information Systems (BIS) in organisations is viewed. In previous years, people approached IT primarily as a tool to increase efficiency, either by cutting costs, time or energy spent. In the information age, however, the role of IT is different - it is an enabler of innovation and a tool for getting the right information into the hands of the right people at the right time. This unit focuses on how businesses operate and are managed, and shows how business information systems support business operations and management. The importance of competitive advantage to businesses and how information systems can provide that advantage is a core concept in the unit. The unit also covers the technical foundations of information systems and how technology is critical to the success of business. It describes how individuals, workgroups, and organisations as a whole use information systems.

INFS 2000 Business Information Systems

8 credit points. Session: 1, 2. Prerequisite: ACCT1002 or 1004 and INFS 1000 or ISYS 1003. Prohibition: ACCT 2003. Assessment: Major assignment; Mid-semester Test; Tutorial participation; Final exam.

This unit is designed to help you understand i) the information environment of The firm from the perspective of users, evaluators and designers and ii) how business processes impact on the appropriateness of the design of appropriate information systems. This unit employs a conceptual framework to emphasise the professional and legal responsibility of management for the design, operation and control of business information system applications. This responsibility pertains to business events that are narrowly defined as accounting transactions. This unit also recognises that the systems that process non-financial transactions are not subject to the same standard of design, operation and control, but that in order to support the information needs of all users in a modern organisation both accounting and non-accounting functions must be integrated. While providing a benefit to the organisation a potential consequence of such integration is a loss of control; hence approaches and methodologies to mitigate these control risks are reviewed. The unit also examines various approaches and methodologies used in design, including structured design, computer aided software engineering and prototyping.

INFS 2005 Business Process Integration & Modelling

8 credit points. Session: 2. Prerequisite: INFS 2000 or ACCT 2003. Assessment: Tutorial participation; Major assignment; Final exam. This unit provides an overview of business process integration from the management perspective in the context of integrated information systems and inter-enterprise integration models. It describes the concepts, strategies, tools and technologies for modelling, analysis and redesign of business processes and their integration. It provides basic understanding of the enterprise resource planning or packaged software, application integrating models and m² business applications facilitate the efficient convergence of technology and business. This unit is process-oriented and views the functioning of business from a holistic and integrated perspective rather than from a simple functional perspective.

INFS 3000 Management Information Systems

8 credit points. Session: 1. Prerequisite: INFS 2000 or ACCT 2003. Assessment: Tutorial participation; Major assignment; Final exam. This unit is intended to consolidate your knowledge of the ways that information technology may be used in organisations to improve organisational effectiveness. This unit focuses on management applications of Information Technology (IT) and IT management in organisations. Successful businesses have long recognised that information is a resource that must be managed. Problems arise from too much or too little information improperly correlated or analysed and information distributed in an inefficient or inappropriate manner. This unit prepares students for the challenges of managing information from the end-user perspective.

INFS 3010 IT Assurance Control

8 credit points. Session: 1. Prerequisite: INFS 2000 or ACCT 2003. Prohibition: ACCT 3005. Assessment: Practical assignment; Mid-semester test; Tutorial participation; Final exam. Critically important to the success and survival of an organisation is effective management and control of information and related Information Technology (IT). This criticality arises from i) increasing dependence on information and the systems that deliver this information, ii) increasing vulnerabilities and a wide spectrum of threats, such as cyber threats and information warfare, iii) scale and cost of the current and future investments in information and information systems, and iv) potential for technologies to dramatically change organisations and business practices, create new opportunities, and reduce costs. This unit examines ways in which accountants, information systems auditors, management and process users bridge the gaps between business risks, control needs and technical issues. It provides good exposure across a domain and process framework and presents activities in a manageable and logical structure

INFS 3015 Knowledge Management Systems

8 credit points. Session: 1. Prerequisite: INFS 2000 or ACCT 2003 and at least 48 credit points. Assessment: individual assignment; Class participation; Final exam. This unit introduces the concept of knowledge management and the systems that enable the acquisition, storage, distribution and processing of knowledge. It is concerned with the way organisations generate, communicate, and leverage their

intellectual assets. An understanding of Knowledge Management Systems complements accounting and/or management skills. It has emerged as the information economy's essential source of competitive advantage. The unit begins by defining what knowledge is and the types of knowledge that exists. It then examines how systems thinking is integral to the understanding and management of knowledge. Economic issues relevant to knowledge management and the unique and vital role that information systems and IT play are also examined. The unit then explores the knowledge management process, specifically focusing on the system involved in acquiring, storing, distributing and processing of knowledge. The role of organisational learning and how knowledge management and the world wide web are interrelated are also explored.

INFS 3020 E-Commerce Business Models

8 credit points. Session: 2. Prerequisite: One of INFS 1000, ISYS 1003 and INFO 1000. Also at least 48 credit points. Assessment: Practical assignment; Tutorial participation; Final exam.

This subject provides a detailed overview of the concepts and processes used in doing business electronically. This will include information exchange processes (EDI) and inter and intra-organisational communications; electronic exchange and business including electronic funds transfer (EFT), smart cards and electronic money; security issues and networks; Internets, intranets and extranets; business models and Internet commerce, www commerce; the Internet; as well as a brief examination of legal and ethical issues in Internet commerce.

INFS 6000 Business Information Systems

6 credit points. Session: 1, 2.

This unit is designed to help you understand i) the information environment of the firm from the perspective of users, evaluators and designers and ii) how business processes impact on the appropriateness of the design of appropriate information systems. This unit employs a conceptual framework to emphasise the professional and legal responsibility of management for the design, operation and control of business information system applications. The unit also examines various approaches and methodologies used in systems analysis and design, including structured design, computer aided software engineering and prototyping.

INFS 6001 Management Information Systems

6 credit points. Session: 2.

This unit is concerned with the organisational foundations of information systems and their emerging strategic role. It provides an extensive introduction to real-world systems, focusing on their relationship to organisations, management and business processes. It also provides a solid understanding of the technology underlying information systems and how various information technology work together to create infrastructure for electronic commerce and electronic business. The role of information systems in capturing and distributing organisational knowledge and in enhancing management decision making is also explored. Finally the special management challenges and opportunities created by the pervasiveness and power of information systems are examined.

INFS 6002 Information Technology Strategy and Mgmt

6 credit points. Session: 1.

The main purpose of this unit is to provide a strategic and senior management perspective to the management of information technology considering its increasing strategic importance. This provides an insight into various business models that are employed for managing IT strategy, the IT function, and IT projects. It particularly deals with the purpose, strategies and implementation of outsourcing, and the workings of IT steering committee.

INFS 6004 Change Agent Consulting for IT Industry

6 credit points. Mark Borman. Session: 1.

This course aims to equip students with an ability to operate as a change agent in the IT industry with an appropriate sensitivity to the needs of the client and their own role in the change process. Its learning objectives are to understand: i) the context and roles of change; ii) the applicability of various change techniques and the role of information technology in each; iii) practical issues in the management of client selection, relationships and contract management; and iv) how to apply all these concepts to the activity of consulting in the IT industry.

INFS 6012 Integrated Enterprise Systems

6 credit points. Session: 1. Assumed knowledge: INFS 6000; INFS 6010 OR COMP 5015 (RELATIONAL DATABASE SYSTEMS) OR COMP 5215 (FOUNDATIONAL DATABASE SYSTEMS).

This unit provides an overview of integrated enterprise systems with the help of packaged software solutions (via the SAP R/3 enterprise resource planning system). It provides students with practical experience in using the SAP R/3 system and familiarises them with all the modules and their functionality with the aim of exploring the concepts of enterprise resource planning and its ability to integrate functions within business. Students gain a thorough understanding of the information flows in procurement, production planning, production control, inventory control, sales and distribution, financial accounting and cost controlling. Reengineering and configuration of the enterprise systems and their architecture requirements for successful implementation of packaged software solutions is also covered.

INFS 6013 IT Risk Management and Assurance

6 credit points. Session: 1. Assumed knowledge: INFS 6000.

The main purpose of this subject is to provide concepts, tools and techniques for effective management control of the acquisition, implementation and operation of information systems. Within a risk management framework, the unit outlines the requirements and potential risks of each stage of the information system lifecycle and details how the application of appropriate quality standards and internal controls can serve to mitigate those risks. Theoretical and conceptual material covered in lectures is reinforced through extensive case study analysis.

Students will be exposed to the specific requirements of information systems for different organisational functions and introduced to auditing approaches and standards to ensure that processes and controls are effective.

INFS 6014 IT Project Management

6 credit points. Session: 2. Assumed knowledge: INFS 6000.

This course covers the factors necessary for successful management of system development or enhancement projects. Both technical and behavioural aspects of project management are discussed with a focus on management of development. Major topics include project plan development, execution and control along with consideration of the organisational context of the project including cost-benefit analysis, human resource management, communications management and any application specific issues.

INFS 6015 Business Process Analysis and Design

6 credit points. Session: 2. Assumed knowledge: INFS 6000.

This unit provides students with an overview of designing, analysing, modelling and redesigning business processes. It provides detailed understanding of concepts, strategies, tools and technologies for reengineering, integration, and performance measurement of the business processes. The unit also develops practical skills by modelling and redesigning business processes and workflows using commercial software. The notion of developing a fully process-managed enterprise is central to the unit.

INFS 6016 Internet Business Models and Strategies

6 credit points. Session: 2.

This unit studies electronic commerce from a management perspective and in the context of integrated information systems and inter-enterprise integration models. It describes the concepts, strategies, tools and technologies for carrying out electronic commerce on the Internet. It also provides a solid introduction to the business models and essential business processes that have evolved in conducting business using Internet technology. The topics in this unit include framework for e-commerce, e-business models, B2B commerce, value chains, e-business processes, electronic payment systems, infrastructure for e-commerce, and retailing in e-commerce.

INFS 6017 INFS Knowledge Management

6 credit points. Session: 2. Assumed knowledge: INFS 6001 or INFS 6002.

This unit covers the concepts, tools and techniques necessary for the acquisition, generation, formulation dissemination, sharing, storage, dissemination, application and archival of corporate knowledge. It also addresses knowledge discovery in corporate data warehouses, knowledge validation, knowledge representation and inference techniques. The unit exposes students to both conceptual and software skills required to

manage knowledge and to work with knowledge and workflow management systems used in business.

INFS 6101 Special Topic in Business Info Systems

6 credit points. Session: 1,2. Prerequisite: Permission of Head of Department.

Department permission required for enrolment.

This unit provides the opportunity for students to complete intensive study in an area of Business Information Systems. In the absence of formal classes, students are required to research and write a short dissertation under the guidance of a staff member in an area of contemporary business information systems.

■ IREL

IREL 2101 Industrial Relations & HRM Exchange

8 credit points. Session: 1,2.

Department permission required for enrolment.

IREL 2102 Industrial Relations & HRM Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

IREL 2103 Industrial Relations & HRM Exchange

4 credit points. Session: 1,2.

Department permission required for enrolment.

IREL 2104 Industrial Relations & HRM Exchange

4 credit points. Session: 1,2.

Department permission required for enrolment.

IREL 3101 Industrial Relations & HRM Exchange

8 credit points. Session: 1.

Department permission required for enrolment.

IREL 3102 Industrial Relations & HRM Exchange

8 credit points. Session: 1.

Department permission required for enrolment.

IREL 4101 Industrial Relations Honours A

12 credit points. Session: 1,2. Prerequisite: IREL 3901 and eight level 2000 units of study in Industrial Relations and Human Resource Management at credit level or above. Requirements for the Pass degree must be completed before entry to level 4000 Honours units of study. Assessment: Coursework, thesis.

Department permission required for enrolment.

The primary focus is on an original dissertation of approximately 20,000 words to be submitted at the end of Part B. In addition, students must undertake coursework as specified.

Candidates must enrol in IREL 4102, IREL 4103 and IREL 4104 to complete the honours year.

IREL 4102 Industrial Relations Honours B

12 credit points. Session: 1,2. Corequisite: IREL 4101.

IREL 4103 Industrial Relations Honours C

12 credit points. Session: 1, 2. Corequisite: IREL 4102.

IREL 4104 Industrial Relations Honours D

12 credit points. Session: 1, 2. Corequisite: IREL 4103.

HMKTG

MKTG 1001 Marketing Principles

6 credit points. Dr Paul Henry. Session: 1. Prohibition: MKTG 2001. Assessment: Marketing Plan 20%; Group Presentation 15%; Tutorial Assignment 15%; Two Exams 50%.

This unit of study examines the relationships among marketing organizations and final consumers in terms of production-distribution channels or 'value chains.' It focuses on consumer responses to various marketing decisions (product mixes, price levels, distribution channels, promotions, etc.) made by private and public organizations to create, develop, defend, and sometimes eliminate, product markets. Emphasis is placed on identifying new ways of satisfying the needs and wants, and creating value for consumers. While this unit of study is heavily based on theory, practical application of the concepts to 'real world' situations is also essential. Specific topics of study include: (a) market segmentation strategies, (b) market planning, (c) product decisions, (d) new product development, (e) branding strategies, (f) channels of distribution, (g) promotion and advertising, (h) pricing strategies, and (i) customer database management.

MKTG 1002 Marketing Research 1

6 credit points. Dr Iain Black. Session: 2. Prerequisite: MKTG 1001 or MKTG 2001 and ECMT1010 or ECMT101X and ECMT102X. Prohibition: MKTG 2003. Assessment: Projects 60%; Quizzes 20%; Participation 20%.

CEOs talk about the importance of listening to consumers and adopting a 'customer focus'. Marketing research is the conduit that communicates the 'voice of the customer' to senior management. This unit of study reviews the key concepts and methods that are used for gaining rigorous consumer insights. Particular focus is given to different approaches to and aspects of data collection, including: qualitative research, secondary data collection, questionnaire design, sampling, experimental design, validity and basic data analysis.

MKTG 2002 Consumer Behaviour

8 credit points. Dr Michel Phan. Session: 2. Classes: (1 lec & 1 tut)/wk. Prerequisite: MKTG 1001 or MKTG 2001. Corequisite: none.

Assessment: Consumer Behaviour Audit 20%; Group Presentation 15%; Case Analyses 15%; Two Exams 50%.

This subject examines the psychological, social, and cultural aspects of consumer behaviour on the marketing decisions of public and private organisations. Concepts and principles are drawn from disciplines such as cognitive psychology, social psychology, sociology, anthropology, and demography to discover and understand various aspects of consumer behaviour. Specific topics of study include: (a) cultural, demographic and psychographic influences, (b) reference group influences, (c) household decision processes and consumption behaviour, (d) consumer perception and learning, (e) motivation, personality and emotion, (f) consumer attitudes, and (g) purchase decision processes.

MKTG 2101 Marketing Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

MKTG 2102 Marketing Exchange

8 credit points. Session: 1, 2.

Department permission required for enrolment.

MKTG 3001 Marketing Research II

8 credit points. Mr Jeffrey Urn. Session: 1, Summer. Classes: (1 lec & 1 tut)/wk. Prerequisite: MKTG 1001 or MKTG 2001 and ECMT 1010 or ECMT 101X and ECMT 102X. Assessment: Projects 70%; Two Exams 30%.

Quantitative marketing research methods, including multivariate research methods and models. Analysis and interpretation of data, report preparation and presentation. Applications to market segmentation, targeting, positioning and demand forecasting. Advanced research methods and overview of current state-of-the-art marketing research. Research practicum.

MKTG 3002 Marketing Communications

8 credit points. Dr Teresa Davis. Session: 2. Classes: (1 lec & 1 tut)/wk. Prerequisite: MKTG 1001 or MKTG 2001. Assessment: Assignment 10%; Quiz 20%; Project 30%; Participation 10%; Exam 30%.

This subject offers an introduction to and overview of current theory and practice of marketing communications. It will include aspects of advertising in the main media (television, radio, print, outdoor, cinema), sales promotion, personal selling and new media, such as Internet. It will provide students with a sound theoretical/conceptual foundation as well as the strategic/practical perspectives of Integrated Marketing Communications planning and implementation.

MKTG 3004 New Products Marketing

8 credit points. Dr Catherine Sutton-Brady. Session: 2. Classes: (1 lec & 1 tut)/wk. Prerequisite: MKTG 1001 or MKTG 2001. Assessment: Group Presentation 15%; Group Project 35%; Two Exams 50%.

'New products and services are crucial to successful growth and increased profits in many industries. Our goal is to help you learn how to develop and market new products and services in both the private and public sectors. The instruction method will be lectures and discussions. A product development assignment will be given to reinforce the course material and to provide realistic examples of how new products are designed, tested and launched.

MKTG 3005 Marketing and the Law

8 credit points. Professor Terry Beed, Ms Mary Wyburn and Ms Patty Kamvounias. Session: 1. Classes: (1 lec & 1 tut)/wk. Prerequisite: MKTG 1001 or MKTG 2001. Assessment: Participation 15%; Quiz 15%; Group Project 40%; Examination 30%.

'This unit is designed primarily for students undertaking a marketing major. It covers the legal regulation of the marketing

of goods and services, with particular reference to product development, pricing, promotion and distribution. The topics examined include intellectual property protection (copyright, patent, design, trade secrets, passing off and trade designations such as trade marks and domain names), packaging and labelling requirements, product liability, advertising regulation and competition law (collusion, misuse of market power, exclusive dealing). The unit will also look at the extension of legal regulation to marketing in the emerging digital communications market with its online promotion and sale of products and services. A systematic understanding of marketing law can greatly improve the effectiveness of marketing programs and strategies.

MKTG 3006 International Marketing

8 credit points. Dr Catherine Sutton-Brady. **Session:** Winter. **Classes:** (1 lec & 1 tut)/week. **Prerequisite:** MKTG 1001 or MKTG 2001. **Assessment:** Participation 15%; Quiz 15%; Group Project 40%; Examination 30%.

This unit aims to develop student skills in designing and implementing marketing strategies in diverse international contexts. All of the issues we face in international marketing are to some degree faced in some other aspect of marketing management and practice. The difference is that points of leverage to improve managerial performance may vary dramatically. The international context presents both opportunities and dangers, and the optimal strategies require effective inter-cultural comparisons. A systematic approach to international marketing can greatly improve the effectiveness of marketing programs and strategies.

MKTG 3007 Services Marketing

8 credit points. Dr Paul Henry. **Session:** 1. **Prerequisite:** MKTG 1001 or MKTG 2001. **Assessment:** Group Project 25%; Group Presentation 15%; Participation 10%; Exam 50%.

'This unit of study provides an understanding of the concepts and processes specifically applicable to services marketing. Services are by nature different from products, and therefore lead to a set of different marketing challenges faced by service-based organisations such as those in tourism, hospitality, healthcare, airline, banking, financial, accounting, medical and legal services industries. The unit of study will primarily focus on those aspects of services that require differential understanding and execution than in a product-marketing environment. Customer care, relationship marketing, and how to use service as a competitive advantage will be the other primary areas of interest within the unit of study.

MKTG 3010 Electronic Marketing

8 credit points. Ms Jeany Yip. **Session:** 2. **Prerequisite:** MKTG 1001 or MKTG 2001. **Assessment:** Paper 20%; Group Project 35%; Group Presentation 10%; Exam 35%.

'This course explores how new technologies can be embraced effectively for marketing purposes. This unit of study builds upon the principles and concepts of traditional marketing studied in 'Marketing Principles'. It focuses on the applicability of those concepts in the electronic environment, namely the Internet. It aims to show how the Internet, as a new and evolving medium with its innovative interface, can play a role in Marketing in important areas such as segmentation and targeting, consumer behaviour, market research, and the marketing mix. It also aims to show why companies do or do not embrace this new technology and their implications for those decisions.

MKTG 3101 Marketing Exchange

8 credit points. **Session:** 1, 2. **Prerequisite:** MKTG 1001 or MKTG 2001. Department permission required for enrolment.

MKTG 3102 Marketing Exchange

8 credit points. **Session:** 1, 2. **Prerequisite:** MKTG 1001 or MKTG 2001. Department permission required for enrolment.

MKTG 4101 Marketing Honours A

12 credit points. Session: 1, 2. Prerequisite: Completed undergraduate degree in marketing. Assessment: Coursework and research.

Department permission required for enrolment. The Marketing Honours degree program provides specialist training for postgraduate research in marketing, and provides graduates with the analytical skills for solving problems in marketing practice. The program consists of one coursework subject and a two-semester thesis, written under the supervision of one or more academic staff members.

MKTG 4102 Marketing Honours B

12 credit points. Session: 1,2. Prerequisite: Completed undergraduate degree in marketing. Corequisite: MKTG 4101.

'The Marketing Honours degree program provides specialist training for postgraduate research in marketing, and provides graduates with the analytical skills for solving problems in marketing practice. The program consists of one coursework subject and a two-semester thesis, written under the supervision of one or more academic staff members.

MKTG 4103 Marketing Honours C

12 credit points. Session: 1, 2. Prerequisite: Completed undergraduate degree in marketing. Corequisite: MKTG 4102.

'The Marketing Honours degree program provides specialist training for postgraduate research in marketing, and provides graduates with the analytical skills for solving problems in marketing practice. The program consists of one coursework subject and a two-semester thesis, written under the supervision of one or more academic staff members.

MKTG 4104 Marketing Honours D

12 credit points. Session: 1, 2. Prerequisite: Completed undergraduate degree in marketing. Corequisite: MKTG 4103.

'The Marketing Honours degree program provides specialist training for postgraduate research in marketing, and provides graduates with the analytical skills for solving problems in marketing practice. The program consists of one coursework subject and a two-semester thesis, written under the supervision of one or more academic staff members.

MKTG 5001 Marketing Principles

6 credit points. Graham Gale. **Session:** 1,2, Summer. **Assessment:** in-class Quizzes 20%; Team Presentation 20%; Team Marketing Plan 30%; Final Exam 30%.

Marketing is the function that links the firm with its customers. Accordingly, it is of central importance in the modern firm. This course is an introduction to the various fundamental concepts, theories and practices that constitute marketing. The course covers new product development, forecasting, marketing research, buyer behavior, the four P's (product, price, place and promotion), branding, market planning and strategy. Overall, the course introduces and encourages the adoption of a marketing perspective. The value of the marketing perspective in application is discussed with respect to consumer, industrial and 'not-for-profit' markets.

MKTG 6001 Marketing Research Concepts

6 credit points. Session: 1, 2. Prerequisite: MKTG 5001. Assessment: Research proposal 10%; Statistical software in-lab test 10%; Mid semester exam 20%; Market Research Project 30%; Final Exam 30%.

This course provides an introduction to marketing research and an overview of the industry. The major components of marketing research projects are discussed and students should gain an insight into understanding and structuring research problems. The course also gives an overview of primary, secondary and internal sources of data as well as advanced methods and techniques of research.

MKTG 6003 Marketing Strategy

6 credit points. Session: 2. Prerequisite: MKTG 5001. Assessment: In-class participation 15%; Case study 35%; Final exam 50%.

A survey of marketing strategy and planning. Topics include: environmental and situational analyses; SWOT analysis; alternative identification and evaluation; marketing research to inform strategic decision making; selection of alternatives and implementation of strategy; the role of the marketing mix elements in marketing strategy; sustainable and non-sustainable advantages; competitive intelligence; the strategic role of quality; monitoring customer satisfaction; problem and opportunity identification.

MKTG 6004 New Product Development

6 credit points. Penne Dawe. **Session:** 2. **Prerequisite:** MKTG 5001. **Assessment:** Mid semester exam 15%; Group presentations 15%; Final exam 35%; Group Project 35%.

New products and services are crucial to successful growth and increased profits in many industries. Our goal is to help you learn how to develop and market new products and services in both the private and public sectors. The instruction method will be lectures and discussions. A product development assignment will be given to reinforce the course material and to provide realistic examples of how new products are designed, tested and launched.

MKTG 6005 Marketing Communications

6 credit points. Terry Beed. Session: 2. Prerequisite: MKTG 5001. Assessment: In-class participation 10%; Individual assignments 10%; Mid semester exam 20%; Group project 30%; Final exam 30%. This unit provides a theoretical and practical perspective on the role of marketing communications in the marketing process. It covers various aspects of advertising and promotions management including: mass media advertising, in-store advertising, sales promotion, public relations, sponsorships, and personal selling.

MKTG 6006 Creative Communications in Marketing

6 credit points. Paul Priday. Session: 1, 2. Prerequisite: MKTG 5001. Assessment: Individual participation 10%; 1 individual assignment 15%; 1 midterm exam 25%; 1 group project 25%; 1 final exam 25%. The nineties saw a shift in the focus of creative communication decisions from the traditional advertising agencies to specialist creative services providers. Alternative ways to produce, implement and monitor creative communications have been developed. This course explores changes that have taken place and focuses on new principles of developing and evaluating creative communications, which traditional advertising agencies have been slow to recognise and respond to. Topics include: (a) Developments in media/ modes of delivery, (b) Implications of the shift from ownership towards access, (c) Role of the visual in cross marketing, (d) Attitudinal monitoring, and (e) Issues related to client relationship.

MKTG 6007 Consumer Behaviour

6 credit points. Teresa Davis. Session: 1. Prerequisite: MKTG 5001. Assessment: In-class participation 10%; Individual assignments 10%; Mid-term exam 20%; Group project 25%; Final exam 35%. Consumer Behaviour explores the processes that govern why consumers buy (and don't buy), and what possessions mean to us. Participants will learn to apply the concepts, principles, and theories from various social sciences to the study of factors that influence the acquisition and consumption of products, services and ideas. Specifically, principles from economics, psychology, sociology, social psychology, cultural anthropology and human geography will be used to describe and explain consumer behaviour.

MKTG 6013 International and Global Marketing

6 credit points. Michel Phan. Session: 1, Summer. Prerequisite: MKTG 5001. Assessment: In-class participation 10%; Group in-class case analysis 15%; Group case analysis report 25%; Final exam 50%. The aims of this unit of study are to provide students with a comprehensive understanding of marketing as it can be applied to an international context, and to develop students' ability to see marketing opportunities and challenges through a 'global lens'.

MKTG 6014 Marketing Law

6 credit points. Terry Beed. Session: 1. Prerequisite: MKTG 5001. Assessment: TBA. The unit is designed primarily for students undertaking a marketing major. It deals with the legal principles relating to the marketing of goods and services, in particular the effect of legal regulation on product development, pricing, promotion and distribution strategies and competition in the marketplace. Topics covered will include intellectual property (patents, trade secrets, copyright, designs, passing off and trademarks), packaging and labelling, product liability, advertising, selling and promotional techniques and competition law (markets, competition, authorisation, collusion, misuse of market power, mergers, resale price maintenance and exclusive dealing).

MKTG 6015 Electronic Marketing

6 credit points. Jeaney Yip. Session: 2. Prerequisite: MKTG 5001. Assessment: Presentation of e-marketing plan 10%; In-class participation 10%; Case analysis 20%; E-marketing plan and Web site 30%; Final exam 30%. This subject introduces students to emerging interactive technologies. The primary focus will be the Internet and its impact on every aspect of marketing strategy. At present, every function within marketing is fundamentally changed by these interactive technologies. Consequently, there is a clear need for marketing students and practitioners to understand how these new technologies can be combined with traditional marketing techniques. An objective of this course is to equip students with working knowledge of the principles and techniques of electronic marketing. Additionally it explores the similarities and differences between using the traditional and new technologies in the marketing context.

MKTG 6016 Brand Management

6 credit points. Peter McDonald. Session: Summer, Winter. Prerequisite: MKTG 5001. Assessment: Individual participation 5%; 1 individual assignment 10%; 1 midterm test 20%; 1 group project 25%; 1 two hour written exam 40%.

The most important intangible asset of any business is its 'brand'. The company's name, symbols and slogans along with their underlying associations, perceived quality, name awareness, customer base and related proprietary resources form the basis for 'Brand Equity'. Most new brands that are introduced, fail because of the lack of proper market research and analysis about positioning. The core of successfully establishing a brand lies in accurate positioning strategies.

This course will help the student understand the concept of brand equity and the management of brand assets by learning to strategically create, position, develop and protect brand equity.

MKTG 6017 Retail Marketing

6 credit points. Penne Dawe. Session: 1. Prerequisite: MKTG 5001. Assessment: Individual participation 5%; 1 individual assignment 10%; 1 midterm test 20%; 1 group project 25%; 1 two hour written exam 40%.

This unit aims to develop students' understanding of the role of retailing in the Australian and global economies as well as individual firm level operations in retail. Retailing is one of Australia's largest industrial sectors, a good understanding of strategic methods in the location, merchandising and pricing aspects of retailing is invaluable in establishing and maintaining successful retail businesses. This course will also focus on how rapid changes in computing such as the use of scanner data and communication have led to constant innovation in terms of changing retail formats and environments.

MKTG 6101 Special Topics in Marketing 1

6 credit points. Charles Areni. Session: 1,2. Prerequisite: MKTG 5001. Assessment: TBA.

This unit of study will be offered as needed subject to demand. Special Topics in Marketing 1 deals with contemporary issues affecting the marketing profession in Australia and around the world. The specific content of the unit depends on current developments in marketing, and may address issues as diverse as: new research and data management methods, global branding strategies, technological developments in marketing practice, marketing channels and distribution management, industrial marketing, and professional services marketing. Students are encouraged to contact the Discipline of Marketing to enquire about the content of this unit of study.

MKTG 6102 Special Topics in Marketing 2

6 credit points. Charles Areni. Session: 1,2. Prerequisite: MKTG 5001. This unit of study will be offered as needed subject to demand. Special Topics in Marketing 2 deals with contemporary issues affecting the marketing profession in Australia and around the world. The specific content of the unit depends on current developments in marketing, and may address issues as diverse as: new research and data management methods, global branding strategies, technological developments in marketing practice, marketing channels and distribution management, industrial marketing, and professional services marketing. Students are encouraged to contact the Discipline of Marketing to enquire about the content of this unit of study.

MKTG 6103 Services Marketing

6 credit points. Geoff Fripp. Session: Summer. Today's economy is dominated by service industries. Service industries account for almost 80% of Australians GDP and will generate virtually all the growth in new jobs. Chances are that you will spend most of your career in organisations that create and deliver services.

It is acknowledged that there are significant differences between services marketing and goods marketing. Unfortunately, most traditional marketing texts primarily focus on the marketing of physical goods. While these texts obviously provide valuable learning and insight, they are inadequate in preparing students for the marketing skills required in today's dynamic and service-based economies.

This course is designed to prepare students for senior marketing roles in today's >new< economy. It will explore the unique characteristics of services organisations and distinctive marketing approaches required for success.

HPTM

TPTM 6115 **People Work and Organisations**

6 credit points. Dr Peter Lok. **Session:** 1. **Assessment:** Class test 20%; Final Exam 30%; Group project 35%; Group presentation on project 10%; class participation 5%.

The aim of this unit is to provide an integrated approach to both micro and macro aspects of organisational behaviour. The unit examines actions at three different levels of analysis: the individual, the group and the organisation and is divided into three parts. Part 1 covers the strategic thinking and the general environment affecting the work place. It also examines the fundamentals of individual at work. Part 2 focuses on work teams, power and conflict, and leadership in organisations. Part 3 attends to organisational structure, culture and strategic change management. As well as Organisational Behaviour, the unit draws upon a wide body of knowledge from a range of disciplines including psychology, sociology, political science and strategic management.

TPTM 6130 **Transport Economics and Management**

6 credit points. Professor David Hensher. **Session:** 1. **Assessment:** Mid-term exam (30%), research report (50%), take home exam (20%).

This course is an applied introduction to the role of economic concepts in the study of transport issues. The course is divided into four modules: institutional reform - ownership and competition (including privatisation, competitive tendering and deregulation); travel demand and choice for passenger and freight travel activity; costing and performance including individual business and market sector level cost performance; and pricing and financing of transport infrastructure (including congestion pricing). Case studies are used to highlight the role of economics in the management of transport systems.

TPTM 6155 **Logistics Management**

6 credit points. Dr Shams Rahman. **Session:** Summer. **Assessment:** Mid-term test (closed book) 20%; Individual research report 50%; Group case analysis 30%.

This course aims to provide a sound grounding in the terms, concepts, techniques and principles that underlie logistics and supply chain management, especially with regard to the management of inventories. There is also a focus on understanding the major issues faced by business logistics managers and methods for analysing these issues, as well as the impact of logistics management on current and future trends in business such as advances in computers and information technology. Logistics management will be discussed from a managerial, practice-oriented perspective, with an operations management flavour (as opposed to a marketing orientation).

TPTM 6170 **Strategy and Supply Chain Management**

6 credit points. Ms Elizabeth Barber. **Session:** 1. **Assessment:** Analytical paper (50%); Group project including oral presentation (50%).

This course examines competitive strategy in relation to supply chain management. Performance drivers and facilitators of strategy activity are introduced. Configuration, location and distribution logistic strategies are studied. Changing strategies in the economy such as information and knowledge technology are used to create value, direction and measurement of supply chain overall behaviour are combined with the relationships of third and fourth party logistic providers. Alliances and partnering are studied over the product life cycle of products to improve economic efficiencies.

TPTM 6180 **GIS for Planning and Marketing**

6 credit points. DrTu Ton. **Session:** 2. **Assessment:** Seminar Presentation 50%; Research report 50%.

This course is an introduction to GIS technology and its role in supporting application areas such as planning, logistics and marketing. The course is divided into twelve sections starting from basic framework for representing planning, marketing and environmental problems, GIS concepts, basic of GIS mapping, database systems, data sources and data integration, data modelling and GIS-based procedures, geographic analysis to specific applications of GIS including market segmentation, transport network, demand modelling, routing and logistics and students seminars. Case studies are used to highlight the role of GIS technology for planning and marketing.

TPTM 6190 **Logistics Systems**

6 credit points. Dr Shams Rahman. **Session:** 2. **Assessment:** Mid-term test (closed book)/Take home exam 30%; Individual research report 40%; Group case analysis and presentation 30%.

Logistics Systems is a fast-paced advanced course in logistics. It involves design and management of logistics systems. It prepares students for logistics management positions in manufacturing, transportation and distribution firms. The application of analytical techniques to selected aspects of distribution management is explored in the course. Attention will be given to areas of network planning, inventory control, facility location, vehicle routing and scheduling, and development of information systems. Mathematical models in these areas will be discussed in terms of their ability to represent the problem and usefulness to the managers. Cases will be used to demonstrate the nature of decision making problems managers face in logistics and supply chain management in contemporary business and class discussion will take place about the repercussions of alternative decisions.

TPTM 6260 **International Logistics**

6 credit points. Dr Andrew Kerr. **Session:** Winter. **Assessment:** Individual research report 50%; Group case analysis 30%; Group presentation 20%.

As a result of the trend toward an integrated global economy and global competitive arena, logistics in international operations has gained strategic importance. This unit emphasises the operations and logistics function in companies that source, produce, distribute and market in multiple nations. The main topics include an overview of international business, global logistics and competitive strategy, value of information, managing export-import process, strategic alliances and outsourcing, risk in international operations, and international issues in logistics such as cultures, political systems, and infrastructure. The course will be of particular value to students majoring in logistics, international business, and marketing.

TPTM 6280 **Special Topic: Transport Management**

6 credit points. **Session:** 1, 2. **Assessment:** Research report 100%. Department permission required for enrolment.

This course is offered with permission to students who require a title for a special project in transport management. The unit can facilitate any transport related topic.

TPTM 6290 **Special Topic in Supply Chain Management**

6 credit points. **Session:** 1,2. **Assessment:** Research report 100%. Department permission required for enrolment.

This course is offered with permission to students who require a title for a period project in logistics management. The unit can facilitate any logistics related topic.

TPTM 6300 **Special Topic in Logistics Management**

6 credit points. **Session:** 1, 2. **Assessment:** Research report 100%. Department permission required for enrolment.

This course is offered with permission to students who require a title for a special project in supply chain management. The unit can facilitate any supply chain related topic.

TPTM 6310 **Industry Laboratory**

6 credit points. Ms Elizabeth Barber. **Session:** 2. **Assessment:** Project Work Plan 10%; Project Interim Progress Report 20%; Forum Presentation 10%; Documentation Presentation 10%; Written Final Report 50%.

This course provides a unique opportunity for students to participate in a 'live' industry project in either the transport or logistics sector. It aims to overcome the deficiency of acquiring 'real world' experience in the classroom. Students work in project teams to enhance collaborative learning within chosen organisations. Dual supervision is encouraged between the organisation sponsor and the academic instructor. Industry visits will occur where applicable.

TPTM 6330 **Research Project**

6 credit points. Professor Hensher/ITS Staff. **Session:** 1, 2. Department permission required for enrolment.

This unit is only available on request to students enrolled in Masters Degree but permission must be obtained from Director of the Institute of Transport Studies.

TPTM 6350 **Land Use and Transport Planning**

6 credit points. Professor Peter Stropher. **Session:** Winter. **Assumed knowledge:** Basic statistical concepts. **Assessment:** 5 Quantitative Assignments 20% each.

Land Use and Transport Planning introduces land-use forecasting and the conventional four-step travel forecasting procedure, as currently applied in urban areas throughout the world. The main topics include an overview of the transport planning system, land-use models (Lowry and simulation

models), network construction, data requirements, trip generation models, trip distribution models, mode choice models, highway paths and assignment, transit paths and assignment, validation and acceptance testing, and feed back and forecasting. The focus is on the application of statistical tools in real world settings.

TPTM 6360 Traffic Systems Management and Control

6 credit points. Professor Peter Stropher. Session: Summer. Assumed knowledge: Basic statistical concepts. Assessment: 3 Quantitative Assignments 15% each; Research report 55%.
The unit introduces some basics about transport systems, the transport task, and roles and responsibilities in the transport systems of Australia. The unit covers the basics of traffic analysis, the development of level-of-service concepts, fundamentals of traffic flow, the need for and some basics of traffic control, junction and interchange layouts, the need for and design of traffic signal systems, facilities for bicycles and pedestrians, issues of calculating capacity, vertical and horizontal alignments, traffic calming, high occupancy vehicle lanes, and parking. A brief introduction is provided to Intelligent Transportation Systems (ITS). AustRoads standards and procedures are introduced.

TPTM 6425 Survey Design and Management

6 credit points. Professor Peter Stropher. Session: 2. Assumed knowledge: Basic statistical concepts. Assessment: 3 Quantitative assignments 15% each; Research report 55%.
The unit introduces students to the concepts of designing and implementing data collection procedures, particularly through surveys of human populations. The unit introduces simple sample designs, and covers the design of data-collection instruments, protocols for undertaking surveys of human populations, pilot surveys and pretests, survey ethics, survey administration, coding and archiving of data, computation of sampling errors and population statistics, response rates and other measures of survey quality, and validation of survey data. The unit includes discussion of applications of advanced technology to surveys, such as Internet surveys, surveys using GPS devices, and other remote sensing techniques.

TPTM 6450 Transport Policy, Decision Making, Env't

6 credit points. Professor Peter Stropher and Professor David Hensher. Session: 1. Assessment: 2 Essays 25% each; Thesis project 50%.
The unit introduces basic concepts of transport policy and decision making, including relationships between planning, design, decision-making, and policy, transport funding and organisation, development of policy, and relationships among different planning levels. The unit covers environmental impacts, key environmental themes, the process and legislation affecting developing an EIS, and effects of environmental legislation and actions on transport policy. Primary methods for evaluating projects with environmental impacts are described. A software package (TRESIS) is introduced to evaluate systemwide and local impacts of transport and land use initiatives. Students will operate TRESIS for a hands-on experience in impact assessment and decision making.

■ WORK

WORK 1001 Foundations of Industrial Relations

6 credit points. Dr S Jamieson. **Session: 1. Prerequisite:** None. **Prohibition:** IREL 1001. **Assessment:** Essay; Exam; Presentation.
This is one of the compulsory units of study for the Industrial Relations/ Human Resource Management major.
This is the first unit of study in the Work and Organisational Studies program. It provides a foundation for studying the major issues affecting the regulation of paid work in the current industrial relations framework. At a time of immense change in the nature of employment and in the processes affecting it, this unit begins by providing students with a range of conceptual tools and competing points of view about rights, rules and conflicts at work. Thereafter, the central concern of the unit is to examine the social, economic and political context of industrial relations. This means that there is a focus on the role of key institutional parties such as unions, employer associations and government as well as upon employees and managers themselves. This unit combines theoretical and historical understandings of Australian industrial relations with a detailed examination of the current problems and strategies of these key industrial relations players.

WORK 1002 Foundations of Human Resource Management

6 credit points. Dr D Van den Broek. **Session: 2. Prerequisite:** None. **Prohibition:** IREL 1002. **Assessment:** Essay 40%; Participation 10%; Exam 50%.
This is one of the compulsory units of study for the Industrial Relations/ Human Resource Management major.
This unit of study is designed to provide students with the foundation knowledge necessary to understand workplace relations and human resource management within Australian organisations and to undertake further specialised study in senior level units of study. The focus is on the policies and practices associated with managing the employment relationship at the organisational and workplace levels in the context of the changing social, political and economic environments. The unit provides an overview of the development of Human Resource Management (HRM) and the relationship with personnel management and industrial relations. The course also seeks to introduce students to the main functions of HRM, including planning, staffing, rewarding and developing employees. Throughout the course students will be encouraged to distinguish between descriptive, prescriptive and critical approaches to Human Resource Management and to understand when the use of each is appropriate.

WORK 2001 Foundations of Management

8 credit points. Assoc Prof G Patmore. Session: 1. Classes: 2 lectures per week plus 1 seminar per week. **Prerequisite:** IREL 1002 or WORK 1002. **Prohibition:** IREL 2001. **Assessment:** Essay 30%; Participation 10%; Presentation 10%; Exam 50%.
This is the compulsory unit of study for the Management major.
This unit serves both as a stand-alone unit for students who wish to obtain an overview of management methods and approaches and as the basis of study for advanced and specialised undergraduate units listed in the Management major. It examines management as a process of planning, organising, leading and controlling the efforts of organisational members and discusses how recent trends such as globalisation, economic change and the effects of new technology have led to profound changes in how organisations are managed. It explores these issues with respect to both large and small, public and private, and domestic and foreign organisations.

WORK 2002 Labour Market Analysis

8 credit points. Dr M Westcott. **Session: 2. Prerequisite:** 48 junior credit points. **Prohibition:** IREL 2002. **Assessment:** Essay 40%; Paper 10%; Participation 10%; Exam 40%.
This unit examines the manner in which economists have analysed the operation of the labour market including the generation of employment and unemployment, the determination of wages and the effect of trade unions. The course surveys the major approaches to the study of the labour market including classical, neo-classical, Marxist and Institutionalist approaches. Through an examination of these approaches and how they have endeavoured to explain labour market phenomena the idiosyncrasies of labour as a resource are identified. Recent labour market experience in Australia is used to illustrate the close connection between analytical models of the labour market and public policy.

WORK 2003 Industrial Relations Policy

8 credit points. Dr B Ellen. Session: 1. **Prerequisite:** WORK 1001, WORK 1002 or IREL 1001, IREL 1002. **Prohibition:** IREL 2003.
This unit introduces the institutions and processes of Australian industrial relations with an emphasis on laws, institutions and social processes. It combines theoretical and historical understandings of Australian industrial relations with a detailed examination of the current problems and strategies of the key industrial relations players. The topics studied include:

- the regulatory framework of industrial relations;
- policies of federal and state governments;
- the history and policies of unions and employer associations;
- the practices of Australia's arbitral tribunals;
- the development of wage determination;
- emerging patterns of dispute resolution and bargaining.

WORK 2006 Labour History

8 credit points. Dr D Van den Broek. Session: 1. **Prerequisite:** 48 junior credit points or WORK 1001 and WORK 1002. **Prohibition:** IREL 2006. **Assessment:** Exam 50%; Essay 40%; Participation 10%.
This course examines the development of the field of labour history in Australia. The unit examines convict labour and the rise of trade unionism in Australia as well as the relationship between the political and industrial wings of the Australian

labour movement. The unit also focuses on the way Australian labour historians deal with issues such as racism, feminism and localism.

WORK 2007 Labour Law

8 credit points. Dr S Jamieson. **Session: 2. Prerequisite:** WORK 1001 and WORK 1002 or IREL 1001 and IREL 1002. **Prohibition:** IREL 2007. **Assessment:** Exam 50%; Essay 40%; Participation 10%.

This unit examines the legal framework with respect to labour relations in Australia. In particular it examines the scope of industrial law, the employment relationship, the Federal-State division of legislative power in industrial relations and the industrial arbitration systems, courts tribunals and awards. Current developments in the law and politics of the systems will be referred to throughout the course.

WORK 2009 Organisational Analysis and Behaviour

8 credit points. Michelson. **Session: 1. Classes:** 2 lectures per week plus 1 seminar per week. **Prerequisite:** IREL 1002 or WORK 1002. **Prohibition:** IREL 2009. **Assessment:** Participation 10%; Essay 40%; Exam 50%.

'The aim of this unit of study is to provide an understanding of the actual processes and structures that influence the way people behave in organisations. It examines different approaches beginning with the individual (micro) level through to the organisational (macro) level. It takes students through a range of topics including attitudes, perceptions, organisational citizenship, workaholism, humour at work, rumour/gossip, romance/sex in organisations, bullying and violence, group dynamics, organisational power and politics and organisational culture. At the end of the course students should have developed the ability to reason, debate and critically examine a range of topical organisational issues.

WORK 2010 Strategic Management

8 credit points. Wailes. **Session: 2. Classes:** 2 lectures per week plus 1 seminar per week. **Prerequisite:** IREL 1002 or WORK 1002. **Prohibition:** IREL 2010. **Assessment:** Multi-choice test 25%; Tutorial participation 10%; Case Study 25%; Final exam 40%.

'The aim of this unit of study is to critically examine the concept of 'strategy' in the management of organisations. It examines different approaches to strategy and strategic management and traces the development of strategic management as an academic discipline. It takes students through the classical strategic management process as it is presented in most textbooks and it also introduces students to a range of current debates in strategic management. This unit of study can be taken as a stand alone introduction to strategy or as part of a broader program study in management.

WORK 2011 Human Resource Strategies

8 credit points. McGrath-Champ. **Session: 2. Classes:** 2 lectures per week plus 1 seminar per week. **Prerequisite:** IREL 1001 and IREL 1002 or WORK 1001 and WORK 1002. **Prohibition:** IREL 2011. **Assessment:** Essay OR in-class presentation and seminar paper, Final exam.

Examines the links between human resource management and strategic management in different kinds of organisations, both in Australia and overseas. Provides a critical and in-depth analysis of the human resource management theories, paying particular attention to the concepts of strategy, people management and organisational performance. Considers contemporary and controversial issues in human resource management, which may include downsizing, outsourcing, knowledge management, governance and social responsibility.

WORK 2015 IR and HRM Practice

8 credit points. Cooper. **Session: 2. Classes:** 2 lectures per week plus 1 seminar per week. **Prerequisite:** IREL 1001 and IREL 1002 OR WORK 1001 and WORK 1002 plus 16 senior units in WOS units of study.

Department permission required for enrolment. This unit will be taught as an intensive block, dates TBA

'The unit is intended to go some way towards bridging the gap between theory and professional life. The course examines the theoretical basis of labour negotiation. It goes on the exam the process of bargaining drawing upon both literature and experience of industrial relations and human resource management practitioners. The process of advocacy and role of advocacy in Australian industrial relations is also examined. Much of the course is devoted to role-play negotiation exercises where the students apply the techniques that have been taught. Students will undertake a mock arbitration exercise and a period of work experience.

WORK 3901 Theories of Work and Organisation

8 credit points, van den Broek. **Session: 1. Classes:** 2 hours/week. **Prerequisite:** WORK 1001 and WORK 1002 or IREL 1001 and IREL 1002 and enrolled in IR/HRM or Mgmt major with minimum grade credit in all WORK units. Approval of Work and Organisation Discipline.

Corequisite: Enrolment in either an IR&HRM major or Management major. **Prohibition:** IREL 2901, IREL 2902. **Assessment:** Short essay 25%; Long essay 40%; Participation 10%; Final exam 25%.

Department permission required for enrolment.

'This unit forms part of the Work and Organisational Studies honours program. It introduces students to the roles of theory in science, particularly social sciences and examines the development of different models of theory development in the social sciences. The unit also examines a selection of different theoretical approaches to explaining work and organisations. This is done so by identifying several different issues or themes that have emerged in work and organisational studies and discussing the manner in which these themes have been studied and the consequent explanations that have emerged.

WORK 3902 Researching Work and Organisations

8 credit points. Kitay. **Session: 2. Classes:** 2 hours/week. **Prerequisite:** WORK 3901 or IREL 2901 and IREL 2902. **Corequisite:** Enrolment in either an IR&HRM major or Management major. **Prohibition:** IREL 3902. **Assessment:** Essay; Thesis proposal; Class presentation.

'This unit seeks to develop the skills, practices and understandings necessary to undertake a research-based thesis in work and organisational studies. Students will gain an understanding of the theoretical basis and design requirements of the main qualitative and quantitative approaches to research, as well as the techniques of questionnaire design, interviewing, observation and documentary analysis. There will be an emphasis on the development of methodological expertise relevant to the student's anticipated thesis topic and the preparation of a viable research proposal.

WORK 5001 Introduction to Employment Relations

6 credit points. Mark Westcott (Sem 1), Bradon Ellem (Sem 2). **Session: 1, 2. Assessment:** Continuous: essays, case studies and/or exam.

Provides an overview of the major issues in understanding the regulation of paid work at a time of immense change in the nature of employment and in the processes affecting it. Begins by providing students with a range of conceptual tools and competing points of view about rights, rules and conflicts at work. Attention then turns to the social, economic and political context of employment relations, focusing on the role of key institutional parties such as unions, employer associations and government as well as upon employees and managers themselves. The unit combines theoretical and historical understandings of employment relations with a detailed examination of the current problems and strategies of these key players.

WORK 5002 Introduction to HRM

6 credit points. Marian Baird. **Session: 1, 2, Summer. Assessment:** Continuous: essays, case studies and/or exam.

Introduces students to competing perspectives on the nature, meaning and implications of Human Resource Management (HRM) and highlights the distinction between functional, normative and critical approaches to understanding HRM. Also provides an understanding of the key functions and processes associated with the practice of HRM, including: human resource planning, job analysis and work design; staff recruitment and selection; training and development; performance management and motivation; managing rewards and remuneration; equal opportunity and diversity management; international dimensions of HRM; and evaluating the effectiveness of HRM policies and practices. Opportunity is provided throughout the course for consideration of case studies relating to particular issues.

WORK 6001 Organisational Analysis

6 credit points. Grant Michelson. **Session: 1. Assessment:** Continuous: essays, case studies and/or exam.

This course introduces students to the behaviour of people when acting as members of an organisation. The aim of the course is to provide an understanding of the actual processes and structures that influence organisational behaviour. It does so by drawing on ideas from psychology, sociology, management and anthropology. Topics covered include: individual perceptions, values and attitudes, motivation and job design, organisational citizenship and workaholism, communication and the role of rumour and gossip, romance at work, the function of workplace humour, group behaviour and dynamics, workplace bullying and

violence, conflict and stress, leadership, organisational power and politics and organisational culture.

WORK 6002 Foundations of Strategic Management

6 credit points. Nick Wailss. Session: 1, Summer. Assessment: Continuous: essays, case studies and/or exam.

Provides a critical examination of the concept of 'strategy' in the management of organisations beginning with an examination of different approaches to strategy and strategic management and the development of strategic management as an academic discipline. Then explores the classical strategic management process with the aim of equipping students with skills to be able to understand and complete a strategic plan. Also considers current issues in strategic management, such as the influence of management theorists and gurus; corporate mergers and acquisitions; downsizing; the relationship between strategic planning and firm performance; and the relationship between corporate governance and strategic orientation.

WORK 6003 People, Management and Technology

6 credit points. Susan McGrath-Champ. Session: 1. Assessment: Continuous: essays, case studies and/or exam.

Analyses the interaction of technology, organisations and work and highlights the importance of the human element in managing technology. Design, acquisition and utilisation of technology are examined as distinct yet complementary phases in the strategic management of technology. The course also expands into strategic and macro level issues.

WORK 6008 Research Tools at Work

6 credit points. Jill Considine. Session: 2. Assessment: Continuous: essays, case studies and/or exam.

This course provides a practical approach to researching employment relations at the organisational level. The course is an introduction to the research skills that practitioners are increasingly required to demonstrate in the workplace. Research Tools at Work will teach you basic skills in conducting your own research in the workplace as well as techniques for evaluating research conducted by external consultants. Topics include: survey development, focus groups and other research methods, strengths and pitfalls of consultant driven research, conducting your own research in the workplace, and useful sources of data and information.

WORK 6011 Negotiation, Bargaining and Advocacy

6 credit points. Bradon Ellen. Session: 1. Assessment: Continuous: essays, case studies, role plays, and/or exam.

Considers key theories, practices and processes associated with employment-related negotiations, bargaining and advocacy. The unit is designed to provide linkages between theoretical issues, the practical concerns students may encounter in the workplace, and the changing institutional and organisational framework of employment relations. Includes a series of exercises, cases and role plays which allow students to develop their own awareness of, and skills in, negotiation and bargaining processes.

WORK 6013 Work and Policy: Current Issues

6 credit points. Chris Briggs. Session: 1. Assessment: Continuous: essay, project and class participation.

Explores current developments and issues in employment relations policy in Australia. Since the early 1990's, the role and influence of the collective institutions such as the Australian Industrial Relations Commission and trade unions has diminished as public policy actively promotes decentralisation, individualism and HRM. The unit considers the reasons for these changes and their impact on workplaces and the labour market. Also examines current policy debates on issues such as pregnancy discrimination, AWA's casual employment, private mediation and secret ballots.

WORK 6018 Comparative Employment Relations

6 credit points. Russell Lansbury. Session: 1. Prerequisite: WORK 5001. Assessment: Continuous: essays, case studies and/or exam. Provides students with insights into the debate about the effect of globalisation on employment relations by using comparative analysis to identify the range of factors that account for similarities and difference in national patterns of employment relations. The course focuses on providing an understanding of the nature of employment relations patterns in developed market economies including the United Kingdom, the United States, Germany, Sweden, Japan, Korea and New Zealand and invites students to compare a range of developments across these countries.

WORK 6020 Research Project in WOS

12 credit points. Session: 1,2. Assessment: Production of a 25,000 word research project report.

Available only to students who have been admitted to the Master of Industrial Relations and Human Resource Management (Hons) combined coursework and research program. Students are required to undertake a supervised research project on an approved topic of special interest in the field of work and organisational studies over two consecutive semesters and to produce a 25,000 word written report on the project. Students contemplating enrolment in this unit should first seek approval from the Work and Organisational Studies Postgraduate Coursework Coordinator. Students must complete WORK 5001 and WORK 5002 prior to undertaking this unit.

WORK 6022 Special Topic in WOS

6 credit points. Session: 1,2. Assessment: Research essay or case study report.

This unit provides students who have achieved distinction grades or better in WORK units of study with an opportunity to undertake supervised reading and research on an approved topic of special interest in the field of work and organisational studies. Study in this unit will centre on supervised individual reading and research rather than on class-based learning. Students contemplating enrolment in this unit should first seek approval from the Work and Organisational Studies Postgraduate Coursework Coordinator. Approval will depend on the nature of the proposed topic area and the availability of appropriate staff expertise.

WORK 6026 Organisational Change and Development

6 credit points. David Grant. Session: 2. Assessment: One essay/mini project (in the form of a change management plan) 50%; one 2 hour exam 50%.

Seeks to develop the student's diagnostic and prescriptive skills in relation to the management of organisational change while also encouraging them to adopt a critical perspective of the field. Part 1 (Organisational Change and the Nature of Organisations) introduces the fields of organisational change, explains its relevance to organisation performance and strategy and examines key change management models. Part 2 (Diagnosis and Intervention) examines the utility of key organisational change models and techniques and identifies factors that may impact on the effectiveness of the change management process. Part (Key Areas of Intervention) analyses the application of organisational change practices and initiatives to a number of specific organisational issues.

WORK 6030 Performance and Rewards

6 credit points. John Shields. Session: 1. Assessment: Continuous: seminar paper and case study report.

Examines the processes and practices associated with contemporary performance and reward management. Performance management issues considered include results-based, behaviourally-based and competency-based methods of performance management, and processes of performance review, planning and developing. Coverage of reward management issues includes: job- and person-based approaches to building base pay structures; methods for rewarding individual performance; work group incentives such as gainsharing, goal-sharing and team pay; methods of rewarding employees for organisational performance, including employee share ownership; and performance-related rewards for executives. The unit also examines approaches to developing strategically integrated performance and reward management systems.

WORK 6031 Recruitment and Selection

6 credit points. Greg Patmore. Session: 1. Assessment: Continuous: essays, case studies and/or exam.

Examines the purpose and importance of recruitment and selection as a key human resource management function. Specific themes covered include the relationship between recruitment and other human resource management functions, especially staff selection, internal and external sources of recruitment, recruitment methods (advertising, agencies, headhunting), outsourcing as an alternative to recruitment, assessing recruitment effectiveness, legal issues in recruitment, and recruitment and workforce diversity.

WORK 6033 Management and Organisational Ethics

6 credit points. Grant Michelson. Session: Summer. Assumed knowledge: Nil. Assessment: Continuous: essays, case studies and/or exam.

Introduces a range of different approaches to management and organisational ethics and the themes and processes associated with each, with a special focus on the field of paid employment. Drawing on a diverse range of philosophical frameworks or varieties of ethical judgement including Kantian philosophy, utilitarianism, distributive justice and Confucian moral traditions, students will examine a number of key ethical issues. These will include ethical dilemmas facing individuals and managers within organisations (eg, rights and obligations of employers and employees, affirmative actions and reverse discrimination, whistleblowing), ethical issues for organisations (eg, computers, ethics and business, deception and misinformation in the areas of collective bargaining, advertising, public relations) and broader questions about the ethical nature of business and its relation with society (eg, corporate social responsibility, multinational corporations and international business and environmental/ecological concerns). The unit seeks to encourage students to actively interrogate and clarify their own assumptions, values and world view in relation to these matters.

WORK 6034 Human Resource Development

6 credit points. Jim Kitay. **Session: 2. Corequisite:** WORK 5002. **Assessment:** Continuous: essays, group work, case studies and/or exam.

This unit examines the theories, practices and debates associated with contemporary human resource development (HRD). The unit begins with an exploration of different conceptions of learning and skill. The process of HRD is examined, with a focus on needs assessment and the delivery and evaluation of learning. The relationship between HRD and other areas of HRM is explored, particularly work organization, performance management, remuneration and enterprise governance. The role of organizational learning and knowledge management are examined in terms of changing conceptions of organizational structure and performance. A second section of the unit places HRD in the context of the wider environment. Australian policy debates are examined and HRD systems in other countries are introduced and comparisons drawn. The likely success of skills-led models of societal, industry and enterprise development in the context of globalization and the knowledge economy are discussed. A third section of the unit explores the relationship between HRD and careers. The causes and consequences of changing career structures, the breakdown of internal labour markets and the development of new forms of organization are examined. Particular attention is given to the issues of executive development and succession planning.

WORK 6103 Gender at Work

6 credit points. Suzanne Jamieson. **Session: 1. Prerequisite:** WORK 5001. **Assessment:** Continuous, essays, case studies and/or exam. The course is concerned with: (a) theoretical approaches to gender and work; (b) the fundamental relationship between gender and industrial relations; and (c) the impact of gender relations within the workplace and more generally in society. While the essential question to be addressed will be one of women's disadvantage in the paid workforce, issues of paid work and masculinity will also be canvassed.

WORK 6108 International Dimensions of HRM

6 credit points. Richard Hall. **Session: 2. Assumed knowledge:** WORK 5002. **Assessment:** Continuous: essays, case studies and/or exam. Considers the opportunities and challenges associated with managing people in international and cross-cultural contexts, with specific emphasis on international recruitment, selection, preparation, placement, management development, performance management, reward and remuneration. The unit considers the implications of internationalisation and globalisation for human resource management (HRM), the different levels of international business activity, the difference between domestic and international HRM, the challenges of cross-cultural management, models of cross-cultural management, and specific international HR processes, including selection, development, performance management, remuneration and repatriation. The unit will provide students with a practical understanding of the issues and challenges associated with managing employees in international, global and cross-cultural contexts.

WORK 6112 Entrepreneurship and Business Innovation

6 credit points. Nick Wailes. **Session: 2. Assessment:** Continuous: 1 essay, 1 group presentation, 1 group project. Explores the role of entrepreneurship and innovation in the development of new business ventures, focusing in particular on

small business start-ups with a technological or new product focus. Considers debates about the nature of entrepreneurship, the drivers of innovation and the relationship between these factors in the context of small business development. Topics covered will include government support for new ventures, the role of incubators in the innovation process, attracting and working with venture capital, legal issues for small business start-ups, recruiting and staffing start-ups and new ventures, and presenting and communicating new business ideas. Students will also have an opportunity to develop a business plan for a new venture and to present their business plans to a panel of experts.

WORK 6114 Health and Safety at Work

6 credit points. Mark Westcott. **Session: 2. Assessment:** Continuous: essays, case studies and/or exam.

Provides an understanding of how workplace health and safety is regulated within the current industrial relations environment in Australia, drawing on specific issues to illustrate the various mechanisms of regulation. The unit is taught from a multidisciplinary perspective which takes account not only of the legal aspects of work safety (of which students will naturally develop a good and detailed understanding) but also the political, economic, social, ideological and medical dimensions.

WORK 6116 Employment and the Law

6 credit points. **Session: 2. Assumed knowledge:** WORK 5001. **Assessment:** Continuous: essays, case studies and/or exam.

Provides an overview of the scope and nature of employment law in Australia, the intersections between the common law of employment and statutory interventions such as industrial awards, enterprise agreements and Australian Workplace Agreements, the legal underpinnings of the award and enterprise bargaining system, the relationship between award prescriptions and the common law employment 'contract', and changes in legal interpretations of the nature of the employment contract. Also considers the nature of non-arbitral statutes affecting the employment relationship and the importance of Australia's international obligations in respect of employee and trade union rights.

6 Science units of study

Units of study in this chapter are listed by unit code. To find a unit of study by name, refer to the index at the back of this handbook. Students should always check unit of study availability with the relevant department.

H B C H M

BCHM 2002 **Molecules, Metabolism and Cells**

8 credit points. Dr Denyer, Dr Hancock, Biochemistry staff. Session: 2, Summer. Classes: 3 lec & 5 prac/wk & voluntary tutorials. Prerequisite: MBLG (2001 or 2901). Prohibition: May not be counted with AGCH 2001 or BCHM (2102 or 2902). Assessment: One 3hr exam, one 2hr theory of prac exam, prac tasks.

This unit of study aims to describe how cells work at the molecular level. The chemical reactions which occur inside cells is described in the first series of lectures, Cellular Metabolism. Aspects of the molecular architecture of cells which enable them to function and communicate are described in the second half of the unit of study, Molecular Aspects of Cell Biology. At every stage the unit of study relates how the function of each individual cell is coordinated and integrated with other cells, especially in humans.

Cellular Metabolism: How cells extract energy from fuel molecules like fatty acids and carbohydrates. The regulation of energy metabolism. How the body selects which fuels to use under different circumstances such as starvation and exercise. The metabolic inter-relationships of the muscle, brain, adipose tissue and liver. The role of hormones in coordinating the regulation of fuel utilisation and the mobilisation of fuel stores. How cells lay down stores of fuels. The synthesis and storage of fat and carbohydrate. The digestion of fats, starches and sugars and the use of ingested materials to make new cellular components. Synthesis and use of biochemical building blocks. The strategies and mechanisms involved in biochemical reactions and the involvement of coenzymes and vitamins in biological inter-conversions.

Molecular Aspects of Cell Biology: Sub-cellular engineering; cytoskeleton and molecular motors. Intracellular motion and the mechanism of muscle contraction. Cell membranes and cell walls. Transport across cell membranes. Communication between cells via cell surface receptors. The molecular mechanism of hormone action and the transduction of cellular signals.

Practical: The practical component complements the theory component of BCHM 2002 by exposing students to experiments which investigate the effects of diet on the constituents of urine, the diagnosis of chronic disease using blood enzyme patterns, the measurement of glucose metabolism using radioactive tracers and the design of biochemical assays. During the unit of study, the generic skills developed in the practical component of MBLG 2001 will be nurtured by frequent use of computers and problem solving activities. However, student exposure to generic skills will be extended by the introduction of exercises designed to teach oral communication, instruction writing and feedback articulation skills. The techniques of radioisotope handling, enzyme and metabolite assay design, spectrophotometry and metabolic flux measurement will be taught as well as the basic laboratory abilities mastered in MBLG 2001.

Textbooks

Garrett RH & Grisham CM. Biochemistry. Saunders 1999
Resource Manual for Biochemistry 2 Practical Sessions, Sem 2
Study Resource for Biochemistry 2002 (Study Guides and Past Papers)

BCHM 2011 **Biochemistry**

8 credit points. Dr Collyer, Dr Hancock. Session: 1. Classes: 3 lec & 5 hr prac/wk. Assumed knowledge: CHEM (1101 and 1102). Prerequisite: 12 credit points of Junior Chemistry. Corequisite: Recommended concurrent units of study: MBLG (2001 or 2901) for progression to Senior Biochemistry, and/or Intermediate Chemistry. Assessment: One 3hr exam, one 2hr theory of prac exam and prac tasks.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. This unit of study introduces biochemistry by describing the physical and chemical activities of proteins, the role

carbohydrates and the functioning of membranes in cells. The biochemistry describes details of protein interactions with other cellular components and the relationship of protein structure and function. Techniques in protein chemistry and analysis, including proteomics are introduced together with key experiments which reveal the physical basis of the functioning of proteins. This course complements the protein science presented in MBLG 2001 and BCHM 2002 and is ideally suited to students studying intermediate Chemistry together with Biochemistry. The practical course will nurture technical skills in biochemistry that will include protein preparation, the analysis of protein structure, protein-protein interactions and functional assays.

Textbooks

Mathews, Van Holde & Ahem, Biochemistry, 3rd Edition Addison Wesley Longman 2000
Brandon & Tooze, Introduction to Protein Structure, 2nd Edition, Garland 1999

BCHM 2102 **Molecules, Metabolism and Cells Theory**

4 credit points. Dr Denyer, Dr Hancock, Biochemistry staff. Session: 2, Summer. Classes: 3 lec/wk. Prerequisite: MBLG (2001 or 2101 or 2901). Prohibition: May not be counted with AGCH 2001 or BCHM (2002 or 2902). Assessment: One 3hr exam.

This unit of study comprises just the lecture component of BCHM 2002.

Textbooks

Garrett RH & Grisham CM. Biochemistry. Saunders 1999
Study Resource for Biochemistry 2002 (Study Guides and Past Papers)

BCHM 2902 **Molecules, Metabolism and Cells (Adv)**

8 credit points. Dr Denyer, Dr Hancock, Biochemistry staff. Session: 2. Classes: 3 lec & 5 prac/wk, voluntary tutorials & advanced tutorials. Qualifier: Distinction in MBLG (2001 or 2901). Prohibition: May not be counted with AGCH 2001 or BCHM (2002 or 2102). Assessment: One 3hr & one 1 hr theory exam, one 2hr theory of prac exam, prac tasks, special assignments.

The lecture and practical components are the same as for BCHM 2002. Selected students will be set special advanced assignments, and attend advanced tutorials.

Textbooks

Garrett RH & Grisham CM. Biochemistry. Saunders 1999
Resource Manual for Biochemistry 2 Practical Sessions, Sem 2
Study Resource for Biochemistry 2002 (Study Guides and Past Papers)

BCHM 3001 **Mol Biology and Structural Biochemistry**

12 credit points. Dr Easterbrook-Smith, Mrs Johnston, Biochemistry staff. Session: 1. Classes: 4 lec & 8 prac/wk. Prerequisite: A total of at least 16 credit points of Intermediate MBLG and BCHM units. For BMedSc students: 32 credit points of Intermediate BMED units including BMED (2501, 2502 and 2504). Prohibition: May not be counted with BCHM 3901. Assessment: One 3hr exam, one 2hr exam, prac work.

This unit of study is designed to build on the units of study MBLG 2001 and BCHM 2002. It provides comprehensive training in molecular biology (with emphasis on eukaryotic systems) and structural biochemistry.

The lectures are divided into two topic areas. The Molecular Biology section provides a thorough description of modern molecular biology, particularly the molecular basis of cell cycle control, the biochemistry of apoptosis, proteins that mediate gene expression, investigating promoter activity and enhancer action, the biochemical basis of differentiation of eukaryotic cells, the molecular basis of imprinting, the role of RNA in gene expression and molecular techniques for understanding regulation. The Structural Biochemistry section addresses the important areas of protein structure and protein folding in vivo, ligand binding, macromolecular interactions and examples of structure based drug design.

Practical: The practical component is designed to complement the lecture series and to provide students with experience in a wide range of techniques used in molecular biology and protein biochemistry laboratories. Practical classes run for an average of 8 hours over 2 days. Students are allocated to the Monday/Tuesday class or to the Wednesday/Thursday class according to their other subjects.

Textbooks

Lewin B. *Genes VII*. OUR 2000

Branden C. and Tooze J. *Introduction to Protein Structure*. 2nd edition, Garland

BCHM 3002 Cellular and Medical Biochemistry

12 credit points. Dr Easterbrook-Smith, Mrs Johnston, Biochemistry staff. Session: 2. Classes: 4 lec & 8 prac/wk. Prerequisite: A total of at least 16 credit points of Intermediate MBLG and BCHM units. For BMedSc students 32 credit points of Intermediate BMED units including BMED (2501, 2502 and 2504). Prohibition: May not be counted with BCHM (3902, 3004 or 3904). Assessment: One 3hr exam, one 2hr exam, prac work.

This unit of study is designed to build on the units of study MBLG 2001 and BCHM 2002. It involves the integration of basic knowledge in Biochemistry and Molecular Biology to give an understanding at the molecular level, of the function of cells and the body as a whole.

The lectures are divided into several areas including: signal transduction and the molecular basis of cell:cell interactions, the biochemistry of membrane transport, phagocytosis and receptor-mediated endocytosis, protein trafficking in eukaryotic cells, molecular immunology and its applications to cellular biochemistry, medical molecular biology, and links between intermediary metabolism and cellular biochemistry. The biochemical basis of some diseases, especially cancer and diabetes, will be used to illustrate many of these topics.

Practical: The practical component is designed to complement the lecture series and to provide students with experience in a wide range of techniques used in modern biochemistry laboratories. Practical classes run for an average of 8 hours over 2 days. Students are allocated to the Monday/Tuesday class or to the Wednesday/Thursday class according to their other subjects.

Textbooks

Cooper GM. *The Cell: A Molecular Approach*. ASM Press, 2000

BCHM 3004 Cellular and Medical Biochemistry Mol

12 credit points. Dr S B Easterbrook-Smith. Session: 2. Classes: 4 lec & 8 prac/wk. Prerequisite: A total of at least 16 credit points of Intermediate MBLG and BCHM units. Prohibition: May not be counted with BCHM (3002, 3902 or 3904). Assessment: One 3hr & one 2 h exam, prac work.

This unit of study is the same as BCHM 3002, except for the addition of four special molecular biology and genetics discussion sessions.

Textbooks

As for BCHM 3002.

BCHM 3098 Functional Genomics and Proteomics

6 credit points. Dr K Downard. Session: 1. Classes: 3 lec & 1 tut/wk, 4 workshops or major assignments. Prerequisite: MBLG (2001 or 2901) or at least 32 credit points of intermediate BMED units including BMED (2501 and 2502 and 2504). Assessment: One 3 hour theory exam, tutorials, and workshops/assignments.

Recommended unit of study for all molecular biotechnology third-year students.

This unit of study will introduce students to the emerging fields of functional genomics and proteomics and will focus on principles and methodologies associated with mapping of genomes, understanding gene function and expression, and identifying the structure and function of the proteins that these genes express. The course consists of four sections or modules on Functional Genomics, Structural Genomics, Proteomics, and Bioinformatics and Computational Biochemistry. Each section or module comprises approximately 10 lectures, tutorials and one-day workshop or assignment and will cover the following areas: mapping and sequencing of the human genome, complexity of the human genome compared to prokaryotes, protein expression in eukaryotes and prokaryotes, levels and implications for proteome analysis, introduction to protein identification, introduction to functional genomics, Rosetta stone concept, gene technology including expressed sequence tags, serial analysis gene expression (SAGE), microbead technology, cDNA and oligonucleotide microarrays, statistical analysis and clustering methods, mutagenesis screens, two and three-hybrid screening, experimental methods used in structural genomics - xray and nmr spectroscopy, protein domains and organization, protein-protein interactions, global versus functional proteomics, protein recovery from cells and tissues, platforms and technologies for automated protein identification and quantitation, two-dimensional gel electrophoresis, visualisation methods, robotic gel excision and blotting, mass spectrometry, mass maps and sequence tags, tandem mass spectrometry and protein sequencing, automation and sample handling, membranes and other supports, protein microarrays and protein

chips, genome and protein databases, HTML and other Web based languages, tools for sequence identification and alignment, scoring factors, protein structure prediction, homology and other modelling methods, threading, visualisation tools and dynamic simulations of protein folding.

Textbooks

Gibson and Muse, *A Primer in Genome Science*, Sinauer Associates Inc., 2002

Pennington and Dunn (eds.) *Proteomics - from protein sequence to function*, Springer-Verlag 2001

BCHM 3901 Mol Biology and Structural Biochem (Adv)

12 credit points. Dr Easterbrook-Smith, Mrs Johnston, Biochemistry staff. Session: 1. Classes: 4 lec & 8 prac/wk & 4 seminars. Prerequisite: Distinction in a total of at least 16 credit points from Intermediate MBLG and BCHM units. For BMedSci students: 32 credit points of Intermediate BMED units including Distinctions in BMED (2501,2502 and 2504). Prohibition: May not be counted with BCHM 3001. Assessment: One 3hr exam, one 2hr exam, assignment, prac work.

The lecture and practical components of this unit of study are the same as for BCHM 3001. Qualified students will attend seminars/practical classes related to the topics covered in the core lectures in this unit of study.

Textbooks

Lewin B. *Genes VE*, OUP. 2000

Branden C. and Tooze J. *Introduction to Protein Structure*. 2nd edition, Garland.

BCHM 3902 Cellular and Medical Biochemistry (Adv)

12 credit points. Dr Easterbrook-Smith, Mrs Johnston, Biochemistry staff. Session: 2. Classes: 4 lec & 8 prac/wk & 4 seminars. Prerequisite: Distinction in a total of at least 16 credit points from Intermediate MBLG and BCHM units. For BMedSci students: 32 credit points of Intermediate BMED units including Distinctions in BMED (2501,2502 and 2504). Prohibition: May not be counted with BCHM (3002, 3004 and 3904). Assessment: One 3hr exam, one 2hr exam, assignment, prac work.

The lecture and practical components of this units of study are the same as for BCHM 3002. Qualified students will attend seminars/practical classes related to the topics covered in the core lectures in this unit of study.

Textbooks

Cooper GM. *The Cell: A Molecular Approach*. ASM Press. 2000

BCHM 3904 Cellular and Med Biochemistry Mol (Adv)

12 credit points. Dr Easterbrook-Smith, Mrs Johnston, Biochemistry staff. Session: 2. Classes: 4 lec & 8hr/wk & 4 seminars. Prerequisite: Distinction in a total of at least 16 credit points from Intermediate MBLG and BCHM units. Prohibition: May not be counted with BCHM (3002, 3902 or 3004). Assessment: One 3hr exam, one 2hr exam, assignment, prac work.

This unit of study is available to students in the Bachelor of Science (Molecular Biology and Genetics) only.

This unit of study is the same as BCHM 3002/3902 except for the addition of seminars and discussions in this discipline.

Textbooks

Cooper GM. *The Cell: A Molecular Approach*. ASM Press, 2000

BCHM 4011 Biochemistry Honours A

12 credit points. Session: 1, 2.

Department permission required for enrolment.

BCHM 4012 Biochemistry Honours B

12 credit points. Session: 1, 2. Corequisite: BCHM 4011.

BCHM 4013 Biochemistry Honours C

12 credit points. Session: 1, 2. Corequisite: BCHM 4012.

BCHM 4014 Biochemistry Honours D

12 credit points. Session: 1, 2. Corequisite: BCHM 4013.

BCHM 5001 Structural and Functional Proteomics

6 credit points. Session: 1. Prohibition: Students who have completed BCHM 3098 cannot enrol in BCHM 5001.

Introduction to the emerging fields of and structural and functional proteomics. Topics covered will include: structural and functional relationships, methods of structure determination, structure refinement and molecular modelling approaches including protein structure prediction methods of threading and homology modelling; Introduction to packages and their capabilities; Introduction to protein structural motifs and structural domains. Genome and protein databases; insights gained from genome analysis; the analysis of protein expression in eukaryotes and prokaryotes; domain, protein and organism function; gene expression technology; DNA, oligonucleotide and protein microarrays; mutagenic screening in yeast; gene expression; status of genomics and proteomics arenas; two dimensional gel electrophoresis, mass spectrometry, mass maps and tags, protein sequencing, automation and sample handling,

robotics, HTML and other Web based languages, tools for sequence identification.

■ BINF

BINF 5002 Bioinformatics Research Project A
6 credit points. Session: 1, 2. Corequisite: BIOL (5001 and 5002) and BCHM 5001 and SIAT 5001.

Department permission required for enrolment.

BINF 5002 comprises the commencement of a research project on a topic with significant emphasis on the use of bioinformatics tools to address important questions in the areas of biology, biochemistry, maths and stats, computer science, crop and veterinary sciences, and medical science. Students will be working with an appointed supervisor from the Faculties of Agriculture, Science, Veterinary Science, and Medicine or from industry under the guidelines of the convenor. Students will commence a small research project in an area agreed by the student, the supervisor and the convenor. Research experience is highly valued by prospective employers as it shows a willingness and ability to undertake independent, as well as guided, research in bioinformatics. The project is not conducted in the way of contact hours per week for a semester. Rather, the student is expected to work in a continuous manner throughout the semester.

BINF 5003 Bioinformatics Research Project B
6 credit points. Session: 1, 2. Corequisite: BIOL (5001 and 5002) and BCHM 5001 and SIAT 5001.

Department permission required for enrolment.

BINF 5003 comprises the continuation of a research project commenced in BINF 5002 on a topic with significant emphasis on the use of bioinformatics tools to address important questions in the areas of biology, biochemistry, maths and stats, computer science, crop and veterinary sciences, and medical science. Students will be working with an appointed supervisor from the Faculties of Agriculture, Science, Veterinary Science, and Medicine or from industry under the guidelines of the convenor. The research project will be in an area agreed by the student, the supervisor and the convenor. Research experience is highly valued by prospective employers as it shows a willingness and ability to undertake independent, as well as guided, research in bioinformatics. The project is not conducted in the way of contact hours per week for a semester. Rather, the student is expected to work in a continuous manner throughout the semester.

■ BIOL

BIOL 1001 Concepts in Biology

6 credit points. **Session:** 1, Summer. **Classes:** 3 lec & 3 prac/wk. **Assumed knowledge:** HSC 2-unit Biology. Students who have not undertaken an HSC biology course are strongly advised to complete a biology bridging course before lectures commence. **Prohibition:** May not be counted with BIOL (1901 or 1500). **Assessment:** One 2.5hr exam, assignments, classwork.

'Concepts in Biology' is an introduction to the major themes of modern biology. Starting with interactions between organisms in biological communities, we move on to the diversity of microorganisms. This is followed by introductory cell biology, which particularly emphasises how cells obtain and use energy, and leads into an introduction to molecular biology through the role of DNA in protein synthesis and development. The genetics of organisms is then discussed, leading to consideration of theories of evolution and the origins of the diversity of modern organisms. It is recommended that this unit of study be taken before all other Junior units of study in Biology.

Textbooks

Knox R B et al. *Biology*. McGraw-Hill, 2nd ed, 2001.

BIOL 1002 Living Systems

6 credit points. **Session:** 2. **Classes:** 3 lec & 3 prac/wk. **Assumed knowledge:** HSC 2-unit Biology. Students who have not undertaken an HSC biology course are strongly advised to complete a biology bridging course before lectures commence. **Prohibition:** May not be counted with BIOL (1902 or 1500). **Assessment:** One 2.5hr exam, assignments, classwork.

'Living Systems' deals with the biology of all sorts of organisms, from bacteria to large plants and animals, and emphasises the ways in which they can live in a range of habitats. The importance of energy in living systems, and how elements are used and recycled in biological communities, are described. The

unit of study includes lectures and laboratory classes on the physiology of nutrition and growth, basic physiological processes of animals and plants, the ways in which organisms control and integrate their activities, and their reproduction. Finally applications of knowledge of genetics and ecology to practical problems in agriculture and conservation are introduced. It is recommended that Concepts in Biology be taken before this unit of study. This unit of study, together with BIOL 1001 or 1901, provides entry to all Intermediate units of study in biology in the School of Biological Sciences.

Textbooks

Knox R B (et al). *Biology*. McGraw-Hill, 2nd ed, 2001.

BIOL 1003 Human Biology

6 credit points. **Session:** 2, Summer. **Classes:** 2 lec, 1 session independent study & 3 prac/wk. **Assumed knowledge:** HSC 2-unit Biology. Students who have not undertaken an HSC biology course are strongly advised to complete a biology bridging course before lectures commence. **Prohibition:** May not be counted with BIOL (1903 or 1500) or EDUH 1016. **Assessment:** One 2.5hr exam, assignment, classwork.

This unit of study provides an introduction to human evolution and ecology, cell biology, physiology and anatomy, through both lectures and practical work. It begins with human evolution, human population dynamics and the impact of people on the environment. The unit of study includes human nutrition, distribution of essential requirements to and from the cells, control of body functions and defence mechanisms. After discussion of reproduction and development, it concludes with some modern studies and research in biotechnology and human genetics. It is recommended that Concepts in Biology be taken before this unit of study. Enrolment may be restricted by the availability of places. This unit of study, together with BIOL 1001 or 1901, provides entry to Intermediate units of study in Biology, but the content of BIOL 1002/1902 is assumed knowledge for BIOL 2001,2002,2003 and 2004 and students entering from BIOL 1003 or 1903 will need to do some preparatory reading.

Textbooks

Seeley, RR et al. *Essentials of Anatomy and Physiology*. McGraw Hill, 4th ed, 2002

Benjamin C L. et al. *Human Biology*. McGraw Hill, 2000 (Chapters 19, 20,21,22)

BIOL 1500 Biology Today

6 credit points. Dr B Oldroyd. **Session:** 2. **Classes:** 1 lec, 2 tut & 3hr project/wk. **Assumed knowledge:** No previous knowledge required. **Prohibition:** May not be counted with BIOL (1001,1901,1002,1902, 1003,1903 or 1904 or 1905) or EDUH 1016. May not be counted as a prerequisite for any Intermediate units of study in Biology. **Assessment:** One 2hr exam, report, oral presentation, quizzes, teamwork.

This unit of study begins with a discussion of the nature, scope and diversity of biology and why it is of increasing relevance in policy development in contemporary society. Six themes each of two weeks follow. They include marine ecology and fisheries, land use and terrestrial ecology, global warming, genetically modified foods, molecular genetics and human medicine, and evolution. The unit is very reliant on the use of the Internet to build up learning skills and knowledge about biology. We adopt a problem-based approach to learning. Students work in groups. There is no laboratory material.

Lectures and knowledge development

One lecture introduces the theme, and develops the scientific background. The lecture also raises social and political aspects and these usually form the basis of the problem to be investigated. Learning resources are made available through a dedicated Web site and are used for independent and cooperative research. The timetable includes Internet-mediated discussions with experts and other students, tutorials, and debates.

Team work and generic skills

Students will work in small groups to research each topic. There is a heavy reliance on information available from the Internet. The unit includes a subcurriculum that promotes the development of Internet learning skills and which has been developed by the University of Sydney Library. The unit of study fosters independent research, cooperative work, skills in Internet learning, and communication skills - as well as an understanding of the scope and relevance of contemporary biology.

Information about the unit of study is available at www.bio.usyd.edu.au/SOBS/TEACHING/index.html.

BIOL 1901 Concepts in Biology (Advanced)

6 credit points. Dr D Hochuli. **Session:** 1. **Classes:** 3 lec & 3 hrs prac/wk. **Prerequisite:** UAI of at least 93 and HSC Biology result in the 90th percentile or better, or Distinction or better in a University level Biology unit, or by invitation. **Prohibition:** May not be counted with BIOL (1001 or 1500). **Assessment:** One 2.5hr exam, assignments, classwork. Department permission required for enrolment.

Selected students may be invited to participate in a more demanding alternative component of Concepts in Biology. The content and nature of this component will be determined each year. Details and selection criteria are announced at the start of semester.

BIOL 1902 Living Systems (Advanced)

6 credit points. Dr D Hochuli. **Session:** 2. **Classes:** 3 lec & 3 hrs prac/wk. **Prerequisite:** UAI of at least 93 and HSC Biology result in the 90th percentile or better, or Distinction or better in a University level Biology unit, or by invitation. **Prohibition:** May not be counted with BIOL (1002 or 1904 or 1905 or 1500). **Assessment:** One 2.5hr exam, assignments, classwork.

Department permission required for enrolment.

Selected students may be invited to participate in a more demanding alternative component of Living Systems. The content and nature of this component will be determined each year. Details and selection criteria are announced in the first semester.

BIOL 1903 Human Biology (Advanced)

6 credit points. Dr D Hochuli. **Session:** 2. **Classes:** 2 lec, 1 session independent study & 3 hrs prac/wk. **Prerequisite:** UAI of at least 93 and HSC Biology result in the 90th percentile or better, or Distinction or better in a University level Biology unit, or by invitation. **Prohibition:** May not be counted with BIOL (1003 or 1904 or 1905 or 1500) or EDUH 1016. **Assessment:** One 2.5hr exam, assignment, classwork.

Department permission required for enrolment.

Selected students may be invited to participate in a more demanding alternative component of Human Biology. The content and nature of this component will be determined each year. Details and selection criteria are announced in the first semester.

Textbooks

Seeley, RE. et al. *Essentials of Anatomy and Physiology*. McGraw Hill, 4th ed, 2002
Benjamin C L. et al. *Human Biology*. McGraw Hill, 2000 (Chapters 19, 20,21,22)

BIOL 1904 Living Systems Molecular (Advanced)

6 credit points. **Session:** 2. **Classes:** 3 lec & 3hr prac/wk & 7 discussion sessions. **Assumed knowledge:** HSC 2-unit Biology or BIOL 1901 or equivalent. **Prohibition:** May not be counted with BIOL (1002 or 1003 or 1902 or 1903 or 1905 or 1500). **Assessment:** One 2.5hr exam, assignments, classwork and an assignment based on discussion sessions.

This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.

This unit of study is the same as BIOL 1902 except for the addition of 7 special molecular biology and genetics discussion sessions, which consist of topical seminars and discussions in this discipline. An essay based on these discussions can be included as part of the assessment of the unit of study.

BIOL 1905 Human Biology Molecular (Advanced)

6 credit points. Dr K. Raphael. **Session:** 2. **Classes:** 3 lec & 3hr prac/wk & 7 discussion sessions. **Assumed knowledge:** 2-unit HSC Biology or BIOL 1901 or equivalent. **Prohibition:** May not be counted with BIOL (1002 or 1003 or 1902 or 1903 or 1904 or 1500). **Assessment:** One 2.5hr exam, assignments, classwork and an assignment based on discussion sessions.

This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.

This unit of study is the same as BIOL 1903 except for the addition of 7 special molecular biology and genetics discussion sessions, which consist of topical seminars and discussions in this discipline. An essay based on these discussions can be included as part of the assessment of the unit of study.

BIOL 2001 Invertebrate Zoology

8 credit points. A/Prof M B Thompson, Dr E L May. **Session:** 1. **Classes:** 3 lec, 1 tut & 1 prac/wk or 4 lec & 1 prac/wk. **Prerequisite:** 12 credit points of Junior Chemistry. For students in the BSc (Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. **Qualifier:** BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). **Prohibition:** May not be counted with BIOL (2101 or 2901).

Assessment: One 1hr & one 2hr theory exams, one 2hr prac exam, 1 essay, tutorial work.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL (1002 or 1902) is assumed knowledge and students entering from BIOL (1003 or 1903) will need to do some preparatory reading. Students taking this unit concurrently with (or following completion of) BIOL (2004 or 2904) must complete 32 hours of alternative work in one unit

This unit of study provides a thorough grounding in the diversity of animals by lectures and detailed laboratory classes, which include dissections and demonstrations of the functional anatomy of invertebrates. The material is presented within the conceptual framework of evolution and the principles and use of phylogeny and classification. Tutorials further explore concepts of evolution, phylogeny and biodiversity and provide opportunity to develop communication skills. The unit of study is designed to be taken in conjunction with BIOL 2002 Vertebrates and their Origins; the two units of study together provide complete coverage of the diversity of animals at the level of phylum. This unit of study may be taken alone, but when taken with BIOL 2002 provides entry into certain Senior Biology units of study.

BIOL 2002 Vertebrates and their Origins

8 credit points. A/Prof M B Thompson, Dr E L May. **Session:** 2. **Classes:** 3 lec, 1 tut & 3 prac/wk or 4 lec & 3 prac/wk & one field trip. **Prerequisite:** 12 credit points of Junior Chemistry. For students in the BSc (Marine Science) stream: MBLG (2001 or 2101) and 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. **Qualifier:** BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). **Prohibition:** May not be counted with BIOL (2102 or 2902). **Assessment:** One 3hr theory exam, one 2hr prac exam, 1 poster assignment, 1 essay, tutorial work.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of Biology 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading.

This unit of study completes the grounding in the diversity of animals at the level of phylum introduced in BIOL 2001 Invertebrate Zoology by lectures, laboratory classes, and in the field with an intensive 3.5 day field trip. It focuses on vertebrates and invertebrate phyla not covered in BIOL 2001. Lectures and discussion groups further explore concepts of evolution, phylogeny biodiversity and animal function. This unit of study complements BIOL 2001 and should preferably be taken after that unit of study. It is a prerequisite for most animal modules in Senior Biology.

BIOL 2003 Plant Anatomy and Physiology

8 credit points. A/Prof Allaway. **Session:** 2. **Classes:** 2 lec, 1 prac/ audiovisual & 1 tut/wk. **Qualifier:** BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). **Prohibition:** May not be counted with BIOL 2903. **Assessment:** Assessment one 2hr exam, one prac exam, practical reports.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of Biology 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading.

The unit of study explores basic concepts in structure-function relationships in plants and their component organs, tissues and cells. It covers fundamental processes in plant growth and development including photosynthesis, translocation, water transport, nutrition, responses to light and gravity, and the role of plant hormones. Special attention is given to the anatomy and physiology of the Australian flora and there is a focus on recent advances in plant molecular biology that have been critical in enhancing our understanding of plant systems. Lectures and self-instructional audiovisual study are augmented by group discussions and laboratory experiments. This unit of study complements BIOL 2004, leads up to advanced modules in Senior Biology including BIOL 3021 and BIOL 3022, and is essential for those seeking a career in plant molecular biology.

Textbooks

Atwell B, Kriedemann P, Turnbull C. 1999. *Plants in Action*, Macmillan, Australia;
Salisbury FB, Ross CW, 1991. *Plant Physiology*, 4th ed. Wadsworth.

BIOL 2004 Plant Ecology and Diversity

8 credit points. Dr McGee. **Session:** 1. **Classes:** 3 lec & 1 prac/ audiovisual. **Qualifier:** BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or LWSC 1002 or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). **Corequisite:** MICR 2013 for BLWSc. **Prohibition:** May not be counted with BIOL 2904. **Assessment:** One theory exam, 1 prac exam, one report, classwork.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of Biology (1002 or 1902) is assumed knowledge and students entering from BIOL (1003 or 1903) will need to do some

preparatory reading. Students taking this unit concurrently with (or following completion of) BIOL (2001 or 2901) must complete 32 hours of alternative work in one unit, in place of the core material common to both units and if taking the units concurrently, must elect at enrolment in which unit they wish to do the alternative work.

The unit of study provides an integrated overview of plant ecology and plant diversity. It examines how plants and fungi live in their natural environment, how their functions are affected by environmental changes and by other plants, and how the environment affects plant distribution. The rich diversity of plants is explored in relation to major evolutionary advances in their form and function. Practical aspects are covered in laboratory classes, audiovisual sessions, and a field trip. Each student is required to make a plant collection. This unit of study complements BIOL 2003 and leads up to plant modules in Senior Biology.

BIOL 2006 Cell Biology

8 credit points. Dr J Marc. **Session:** 1. **Classes:** 3 lec & 4 prac hrs/wk. **Prerequisite:** 12 credit points of Junior Chemistry. For students in the BSc(Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. **Qualifier:** BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903 or 1905) or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). **Prohibition:** May not be counted with BIOL (2106 or 2906). **Assessment:** One 2hr exam, pracs and assignments.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. A unit of study on cell biology and development in plants and animals with emphasis on cellular functions and favouring the molecular perspective. Topics include cell and organelle structure, function and evolution, cellular development and differentiation, and embryonic development. The unit of study is given by means of lectures, tutorials, and laboratory classes. It is designed to complement intermediate Molecular Biology and Genetics units and leads into various senior modules in biology, including Ecophysiology, Animal Physiology, Plant Development, Plant Physiology, Terrestrial Vertebrates, and Bioinformatics.

Textbooks

Albert B, Johnson A, Lewis J, Raff M, Roberts K, Walter P. 2002. *Molecular Biology of the Cell*. 4th Edition. Garland Science
 Alberts B, Bray D, Johnson A, Lewis J, Raff M, Roberts K, Walter P. 1998. *Essential Cell Biology*. Garland Publishing.
 Alberts B, Bray D, Lewis J, Raff M, Roberts K, Watson JD. 1994. *Molecular Biology of the Cell*, Third Edition. Garland Publishing

BIOL 2007 Entomology Introductory

8 credit points. Dr D Hochuli, Dr H Rose. **Session:** 2. **Classes:** 2 lec, 1-2 tut & 4 prac/wk. **Prerequisite:** 12 credit points of Junior Chemistry. For students in the BSc(Marine Science) stream: MBLG (2001 or 2101) and 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. **Qualifier:** BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). **Assessment:** One 3hr theory exam, assignments, insect collection. The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL 1002 or 1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading. See prerequisites for Senior units of study in Biology.

A general but comprehensive introduction to Insect Biology, this unit of study develops understanding of the scientific approach to insect structural diversity, identification, life histories, development, physiology, ecology, biogeography, principles of control, toxicology of insecticides and biology of major economic pests in NSW. Practicals give a working knowledge of major orders of insects economically important species, principles of collection, preservation and identification. Entomological data bases are introduced, and students do a library assignment and make and present a small collection of insects. Project work considers the use of insects in forensic investigations, insect-plant interactions and insects as tools for environmental assessment.

BIOL 2101 Invertebrate Zoology -Theory

4 credit points. A/Prof M B Thompson, Dr E L May. **Session:** 1. **Classes:** 3 lec & 1 prac/wk. **Qualifier:** BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or LWSC 1002 or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). **Prohibition:** May not be counted with BIOL (2001 or 2901). **Assessment:** One 1 hr and one 2hr theory exam, optional assignment.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL (1002 or 1902) is assumed knowledge and students entering from BIOL (1003 or 1903) will need to do some preparatory reading. Not a prerequisite for Senior units of study in Biology. Students

taking this unit concurrently with (or following completion of) BIOL (2004 or 2904) must complete 16 hours of alternative work in one unit, in place of the core material common to both units.

This unit of study provides a broad background to the diversity of animals through lectures and museum-style displays. The material is presented within the conceptual framework of evolution and the principles and use of phylogeny and classification. It is suitable for students who are majoring in other areas of biology or other subjects but who wish to acquire an introduction to animal biology. The unit of study is designed to be taken with BIOL 2102 Vertebrates and their Origins - Theory. The diversity, morphology and evolution of most invertebrate phyla are presented.

BIOL 2102 Vertebrates and their Origins -Theory

4 credit points. A/Prof M B Thompson and Dr E L May. **Session:** 2. **Classes:** 3 lec & 1 prac/wk. **Qualifier:** BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or LWSC 1002 or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). **Prohibition:** May not be counted with BIOL (2002 or 2902). **Assessment:** One 2hr theory exam, one 1 hr prac exam, optional assignment.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading. Not a prerequisite for Senior units of study in Biology.

This unit of study provides an introduction to the diversity of animals at the level of phylum. It provides a broad background in the diversity of animals and an introduction to phylogeny through lectures and demonstration material in laboratory classes. It focuses on vertebrates and invertebrate phyla not covered in BIOL 2101 Invertebrate Zoology - Theory. This unit of study is designed to be taken with BIOL 2101 and should preferably be taken after that unit of study. It is suitable for students who are concentrating on other areas of biology or other units of study but who wish to acquire a background in animal biology.

BIOL 2106 Cell Biology -Theory

4 credit points. Dr J Marc. **Session:** 1. **Classes:** 3 lec/wk. **Prerequisite:** 12 credit points of Junior Chemistry. For students in the BSc(Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. **Qualifier:** BIOL (1001 or 1901) and either BIOL (1002 or 1902 or 1003 or 1903) or EDUH 1016 (for BEd (Secondary) (Human Movement and Health Education)). **Prohibition:** May not be counted with BIOL (2006 or 2906). **Assessment:** One 2hr exam and assignments.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. This unit of study provides a solid theoretical foundation in cellular and developmental biology. Topics include cell and organelle structure, function and evolution, cellular development and differentiation, and embryonic development. It is presented in the form of lectures only; there are no tutorials or practical classes. This unit of study is not suitable for students wishing to continue with many senior modules in biology, for which BIOL 2006 and 2906 are appropriate.

Textbooks

Albert B, Johnson A, Lewis J, Raff M, Roberts K, Walter P. 2002. *Molecular Biology of the Cell*. 4th Edition. Garland Science
 Alberts B, Bray D, Johnson A, Lewis J, Raff M, Roberts K, Walter P. 1998. *Essential Cell Biology*. Garland Publishing.
 Alberts B, Bray D, Lewis J, Raff M, Roberts K, Watson JD. 1994. *Molecular Biology of the Cell*, Third Edition. Garland Publishing.

BIOL 2901 Invertebrate Zoology (Advanced)

8 credit points. A/Prof M B Thompson, Dr E L May. **Session:** 1. **Prerequisite:** 12 credit points of Junior Chemistry. For students in the BSc (Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. **Qualifier:** Distinction average in BIOL (1001 or 1901) and one of BIOL (1002, 1902, 1003, 1903). These requirements may be varied and students with lower averages should consult the unit Executive Officer. **Prohibition:** May not be counted with BIOL (2001 or 2101). The completion of MBLG (2001 or 2901 or 2101) is highly recommended. The content of BIOL (1002 or 1902) is assumed knowledge and students entering from BIOL (1003 or 1903) will need to do some preparatory reading. Students taking this unit concurrently with (or following completion of) BIOL (2004 or 2904) must complete 32 hours of alternative work in one unit

Qualified students will participate in alternative components of BIOL 2001 Invertebrate Zoology. The content and nature of these components may vary from year to year.

BIOL 2902 Vertebrates and their Origins (Advanced)

8 credit points. A/Prof M B Thompson, Dr E L May. **Session:** 2. **Prerequisite:** 12 credit points of Junior Chemistry. For students in the BSc(Marine Science) stream: MBLG (2001 or 2101) and 6 credit points of

Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. **Qualifier:** Distinction average in BIOL (1001 or 1901) and one of BIOL (1002, 1902, 1003, 1903). These requirements may be varied and students with lower averages should consult the unit Executive Officer. **Prohibition:** May not be counted with BIOL (2002 or 2102). The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading.

Qualified students will participate in alternative components of BIOL 2002 Vertebrates and their Origins. The content and nature of these components may vary from year to year.

BIOL 2903 Plant Anatomy and Physiology (Advanced)

8 credit points. A/Prof W G Allaway. **Session:** 2. **Qualifier:** Distinction average in BIOL (1001 or 1901) and one of BIOL (1002, 1902, 1003, 1903). These requirements may be varied and students with lower averages should consult the unit Executive Officer. **Prohibition:** May not be counted with BIOL 2003.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL 1002/1902 is assumed knowledge and students entering from BIOL 1003 or 1903 will need to do some preparatory reading.

Qualified students will participate in alternative components of BIOL 2003. The content and nature of these components may vary from year to year. See prerequisites for Senior units of study in Biology.

BIOL 2904 Plant Ecology and Diversity (Advanced)

8 credit points. Dr McGee. **Session:** 1. **Qualifier:** Distinction average in BIOL (1001 or 1901) and one of BIOL (1002, 1902, 1003, 1903). These requirements may be varied and students with lower averages should consult the unit Executive Officer. **Prohibition:** May not be counted with BIOL 2004.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The content of BIOL (1002 or 1902) is assumed knowledge and students entering from BIOL (1003 or 1903) will need to do some preparatory reading. Students taking this unit concurrently with (or following completion of) BIOL (2001 or 2901) must complete 32 hours of alternative work in one unit, in place of the core material common to both units and if taking the units concurrently, must elect at enrolment in which unit they wish to do the alternative work.

Qualified students will participate in alternative components of BIOL 2004. The content and nature of these components may vary from year to year. See prerequisites for Senior units of study in Biology.

BIOL 2906 Cell Biology (Advanced)

8 credit points. Dr J Marc. **Session:** 1. **Classes:** 3 lec & 4 prac hrs/wk. **Prerequisite:** 12 credit points of Junior Chemistry. For students in the BSc(Marine Science) stream: 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). **Qualifier:** Distinction average in BIOL (1001 or 1901) and one of BIOL (1002, 1902, 1003, 1903, 1905). These requirements may be varied and students with lower averages should consult the unit Executive Officer. **Prohibition:** May not be counted with BIOL (2006 or 2106). **Assessment:** One 2hr exam, pracs and assignments. The completion of MBLG (2001 or 2101 or 2901) is highly recommended. Qualifying students will participate in alternative components of BIOL 2006. The content and nature of these components may vary from year to year. This is a core intermediate unit in the BSc (Molecular Biology and Genetics) award course. See prerequisites for senior units of study in Biology.

Textbooks

Albert B, Johnson A, Lewis J, Raff M, Roberts K, Walter P. 2002.

Molecular Biology of the Cell. 4th Edition. Garland Science
Alberts B, Bray D, Johnson A, Lewis J, Raff M, Roberts K, Walter P.
1998. Essential Cell Biology. Garland Publishing.

Alberts B, Bray D, Lewis J, Raff M, Roberts K, Watson JD. 1994.

Molecular Biology of the Cell, Third Edition. Garland Publishing.

BIOL 3011 Ecophysiology

6 credit points. Dr Seebacher, A/Prof Thompson, Dr McGee. **Session:** 1. **Classes:** 4 lec and 8 prac/wk. **Prerequisite:** 16 credit points of Intermediate Biology including BIOL (2002 or 2003 or 2006 or 2902 or 2903 or 2906). **Prohibition:** May not be counted with BIOL 3911. **Assessment:** One 1.5 hr exam, field trip quiz, laboratory reports.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. Ecophysiology covers physiological interactions between organisms and their environments. The range of environments inhabited by organisms is outlined and the influences of important environmental parameters including temperature, water, salt and pH are investigated. Physiological interactions among animals, plants and fungi are discussed. Animal examples will have an emphasis on vertebrates and on marine organisms. Plants from marine and terrestrial environments and the

interaction with fungi are examined. Some emphasis will be placed on marine plants.

BIOL 3012 Animal Physiology

6 credit points. A/Prof Thompson. **Session:** 1. **Classes:** 4 lec and 8 prac/wk. **Prerequisite:** 16 credit points of Intermediate Biology including BIOL (2002 or 2003 or 2006 or 2902 or 2903 or 2906). **Prohibition:** May not be counted with BIOL 3912. **Assessment:** One 1.5 hr exam, laboratory/library reports.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. Animal Physiology explores aspects of the physiology of animals and how physiology is influenced by environmental factors. The emphasis of the unit of study is vertebrate animals, although invertebrate examples will be used where appropriate. The unit of study is designed to complement Ecophysiology. Particular emphasis will be placed on energy metabolism and respiration in a range of animals and how that is affected by body mass and locomotion.

BIOL 3013 Marine Biology

6 credit points. **Session:** 1. **Classes:** 4 lec & 8 prac/wk. Assumed knowledge: MARS 2002. **Prerequisite:** 16 credit points of Intermediate Biology, including BIOL (2001 or 2002 or 2003 or 2004 or 2901 or 2902 or 2903 or 2904). **Prohibition:** May not be counted with BIOL 3913.

Assessment: Practical reports, paper criticisms and other assignments. The completion of MBLG (2001 or 2101 or 2901) is highly recommended. We will examine in detail processes which are important for the establishment and maintenance of marine communities. Lectures will expose students to the key ideas, researchers and methodologies within selected fields of marine biology. Laboratory sessions will complement the lectures by providing students with hands-on experience with the organisms and the processes that affect them. Students will develop critical analysis skills while examining the current literature.

BIOL 3014 Biology of Terrestrial Vertebrates

6 credit points. **Session:** 1. **Classes:** 4 lec & 8 prac/wk. **Prerequisite:** 16 credit points of Intermediate Biology. **Prohibition:** May not be counted with BIOL 3914. **Assessment:** One 1.5hr exam, laboratory report, seminar, one 1 hr practical examination.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. This unit of study will review the biology and evolution of terrestrial vertebrate fauna, with emphasis on ecological and behavioural adaptations to the Australian environment. The adaptive radiations of amphibians, reptiles, birds and mammals will be discussed. Conservation issues involved with these taxa will also be a focus of the course. The unit aims to provide an overview of the distinctive features of the Australian environment, and how those peculiarities have shaped the way that terrestrial vertebrates have evolved in this continent.

BIOL 3015 Plant Systematics and Biogeography

6 credit points. Dr Henwood, Dr Taylor. **Session:** 1. **Classes:** 4 lec & 8 prac/wk. **Prerequisite:** 16 credit points of Intermediate Biology including BIOL (2004 or 2904). **Prohibition:** May not be counted with BIOL 3915. **Assessment:** One 1.5hr exam, assignments.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. This unit of study will deal with the reproductive biology, biogeography and evolution of flowering plants. Students will be introduced to the latest methodologies and data sources employed in identifying evolutionary units (both past and present) and reconstructing their phylogenetic relationships. The general application of systematics - for example in ecology and conservation - will be considered.

BIOL 3017 Fungal Biology

6 credit points. Dr P McGee. **Session:** 1. **Classes:** 5 lec & 15 prac in a two week intensive program immediately prior to semester one (labs run from 17 to 28 February 2003), plus the equivalent of 30hrs self-guided study during the semester. **Prerequisite:** 16 credit points of Intermediate Biology, or 8 credit points of Intermediate Biology and 8 Intermediate credit points of either Microbiology or Geography, or their equivalent. **Prohibition:** May not be counted with BIOL 3917. **Assessment:** One 2hr take home exam, laboratory and written assignments.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. Students interested in fungal ecology, environmental and rehabilitation biology, fungal biodiversity, biological control and soil microbiology will study the structure and function of fungi. Emphasis will be placed on the benefit provided by fungi in symbiotic interactions with plants, including mycorrhizal fungi and shoot-borne endophytes. Physiological and ecological implications of the interactions will also be examined, emphasising the use of these interactions in vegetation restoration and biocontrol of pests and pathogens. Students will be encouraged to develop a deeper understanding of one area of

Fungal Biology through independent study. Part of the learning material will be available on the Internet.

BIOL 3018 Applications of Recombinant DNA Tech
6 credit points. Dr B Lyon, Prof R Skurray. Session: 1. Classes: 4 lec & 8 prac/wk. Prerequisite: MBLG (2001/2901 and 2002/2902) or 16 credit points of Intermediate Biology including BIOL (2005 or 2905). For BMedSc students: 32 credit points of Intermediate BMED units including BMED 2502. Prohibition: May not be counted with BIOL (3918, 3103 or 3903). Assessment: One 2 hr exam, practical report, assignment. A unit of study with lectures, practicals and tutorials on the application of recombinant DNA technology and the genetic manipulation of prokaryotic and eukaryotic organisms. Lectures cover the applications of molecular genetics in biotechnology and consider the impact and implications of genetic engineering. Topics include the cloning and expression of foreign genes in bacteria, yeast, animal and plant cells, novel human and animal therapeutics and vaccines including human gene therapy, new diagnostic techniques for human and veterinary disease, the transformation of animal and plant cells, the genetic engineering of animals and plants, and the environmental release of genetically-modified (transgenic) organisms. Practical work may include nucleic acid isolation and manipulation, gene cloning and PCR amplification, DNA sequencing and computer analysis of gene sequences, immunological detection of proteins, and the genetic transformation and assay of plants.

BIOL 3021 Plant Development

6 credit points. Dr Marc, A/Prof Overall. Session: 2. Classes: 4 lec & 8 prac/wk. Prerequisite: 16 credit points of Intermediate Biology including BIOL (2003 or 2903 or 2006 or 2906). Prohibition: May not be counted with BIOL 3931. Assessment: One 2hr exam, assignments, one essay. The completion of MBLG (2001 or 2101 or 2901) is highly recommended. Current topics in plant development are explored to the levels of plant cell biology and plant molecular biology. Subjects covered include the development of the plant body from embryo to a seedling, organogenesis at the shoot apical meristem, leaf development, differentiation of specialized cell types, signal transduction, plant hormones, developmental responses to the environment, role of extracellular matrix in plant development, development of polarity, and intercellular communication. Advances in the molecular basis of plant development are discussed. Practical work, which uses a variety of plant material including protoplasts, suspension cultures and Arabidopsis seedlings, involves a range of cellular and molecular techniques such as advanced light microscopy, immunochemistry, protein purification and characterisation, and the Green Fluorescent Protein technology. A one-day workshop at research institutions in Canberra involves seminars and discussion groups.

BIOL 3022 Plant Physiology

6 credit points. A/Prof Allaway, A/Prof Sutton. Session: 2. Classes: 4 lec & 8 prac/wk. Prerequisite: 16 credit points of Intermediate Biology including BIOL (2003 or 2006 or 2903 or 2906). Prohibition: May not be counted with BIOL 3932. Assessment: One 2 hr exam, assignment reports.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. A unit of study of lectures, practical assignments and self-guided computer based modules on the applications of plant physiology. The unit will begin with a consideration of the physiology of photosynthesis using conventional techniques and will go on to the use of the pulse amplitude modulated (PAM) fluorometer. There will follow an in-depth consideration of boundary layers in plants and the use of oxygen microelectrodes to measure photosynthesis, respiration and primary production, leading on to the use of gas exchange analysis, and the activity of Rubisco in leaves. Self-guided modules applying knowledge of plant-water relationship and plant nutrition to practical problems in Australian agriculture are included.

BIOL 3023 Ecological Methods

6 credit points. Dr Hochuli, Dr Holloway, Dr Wardle, Dr Dickman, Dr Chapman, Prof Underwood. Session: 2. Classes: 4 lec and 8 prac/wk. Prerequisite: 16 credit points of Intermediate Biology including BIOL (2001 or 2901 or 2002 or 2902 or 2004 or 2904). Prohibition: May not be counted with BIOL 3923. Assessment: One 2 hr exam, laboratory reports.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The unit of study will consider ecology as a theoretical, quantitative, experimental science concerned with the analysis of patterns of distribution, abundance, dynamics, demography and life-histories of natural populations with an appraisal of the nature of scientific investigations, from a philosophical viewpoint and the practicalities of testing hypotheses in the real

world. Application of ecological theory and methods to practical problems will be integrated throughout the unit of study.

Lectures will be on sound philosophical and experimental principles and useful for the more informed management, conservation and utilization of natural populations and habitats. Practical classes will deal with practical methods of determining patterns of distribution and abundance, problems of sampling, estimation of ecological variables, and methods of statistical analysis of field data. Computer simulations and analyses will be used where appropriate. Students taking BIOL 3023 only do not take the field course and will undertake coursework separate from the other students.

BIOL 3024 Ecology

6 credit points. Dr Hochuli, Dr Holloway, Dr Wardle, Dr Dickman, Dr Chapman, Prof Underwood. Session: 2. Classes: 4 lec and 8 prac/wk. Prerequisite: BIOL (2001 or 2901) and BIOL (2002 or 2902) or 16 credit points of Intermediate Biology including BIOL (2004 or 2904). Corequisite: BIOL (3023 or 3923). Prohibition: May not be counted with BIOL 3924. Assessment: One 2 hr exam, laboratory reports, practical assignments.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The unit of study consists of one of three Field units of study (before Semester 2 starts; all details will be announced when they are available) and one of three options: Marine Ecology, Terrestrial Ecology or Plant Ecology. Each student must choose one of these modules (which run concurrently) and must register for the associated field-unit of study. This is done through the School in semester one.

Marine Ecology will explore the designs of experimental analysis of marine populations, drawing upon extensive examples from intertidal assemblages of animals and plants and from the biology of subtidal organisms in coastal habitats. No particular mathematical or statistical skills are required for this module. Much emphasis will be placed on evaluation of recent studies in the literature. Laboratory classes will deal with techniques of analysis and experimental manipulation of natural assemblages. The relationships between experimental marine ecology and general ecological theory will be emphasised. The role of ecological science in management, conservation and exploitation of populations will be emphasised.

Terrestrial Ecology will consider the dynamics of ecological systems. Inter- and intra-specific competition, herbivory and predation will all be examined. Relationships between behavioural strategies of insect and vertebrate herbivores and predators, and the exploitation and conservation of their resources will be a major focus. In addition, practical work will investigate natural and exploited habitats. A major emphasis will be on the relationships between ecological science and methods for management of populations, conservation and managed exploitation of animal and plant resources and the control of pests (including biological control).

Plant Ecology integrates experimental studies, quantitative sampling and theoretical models to examine the ecological processes that produce complex interactions in natural populations. The lectures will include the following topics: plants as modular individuals, demography, life history variation, reproductive ecology, dispersal, dormancy, recruitment, effects of neighbours, plant animal interactions, natural selection, ecological genetics, vegetation structure and diversity, succession and gap phase regeneration. Examples will be given on the role of genetics, demography and population structure in the conservation and management of plants.

BIOL 3025 Evolutionary Genetics & Animal Behaviour

6 credit points. Dr Oldroyd. Session: 2. Classes: 4 lec & 8 prac/wk. Prerequisite: 16 credit points from MBLG (2001 or 2901 or 2002 or 2902) and intermediate level Biology units. For BMedSc students 32 credit points of Intermediate BMED units including BMED 2502. Prohibition: May not be counted with BIOL (3925 or 3928). Assessment: One 2hr exam, assignments, seminar.

The unit of study covers the main themes of modern evolutionary theory including population genetics. In the practicals, students use molecular methods to quantify genetic variation in natural populations. Using these skills we will search for population subdivision and discuss how this can lead to speciation. Lectures will cover phylogenetics and how the evolution of traits can be tracked using the comparative method. We will consider how studies of sex ratios, sexual selection, kin selection, game theory and quantitative genetics can illuminate the mechanisms by which animals have evolved, and explain why they behave as they do. We will then consider if these themes have any relevance

to human sociobiology. The unit also covers the role of genetics in conservation. There will be a field trip to collect organisms for population genetic analysis. There will be plenty of opportunity in the student seminars to examine the more controversial aspects of modern evolutionary thought.

BIOL 3026 Developmental Genetics

6 credit points. Dr Saleeba, Dr Raphael, A/Prof Gillies. Session: 2. Classes: 4 lec & 8 prac/wk. Prerequisite: MBLG (2001/2901 and 2002/2902) or 16 credit points of Intermediate Biology including BIOL (2005 or 2905). For BMedSc students: 32 credit points of Intermediate BMED units including BMED 2502. Prohibition: May not be counted with BIOL (3926 or 3929). Assessment: One 2hr exam, assignments.

This unit discusses current understanding of developmental genetics with emphasis on molecular genetics. The developmental genetics of model plants and animals will be investigated. In particular, the molecular genetics of vertebrate development, pattern formation and gene expression, sex determination, the study of mutants in development, plant specific processes such as root formation and flowering, will be covered making reference to modern techniques such as transgenics, recombinant DNA technology, and tissue specific expression analysis. Various methods of genetic mapping will be covered, as well as genetic counselling. Practical work complements the theoretical aspects and develops important genetical skills.

BIOL 3027 Bioinformatics and Genomics

6 credit points. Dr Firth, Dr Jermin, Dr Saleeba and others. Session: 1. Classes: 4 lec & 8 prac/wk. Prerequisite: MBLG (2001 or 2101 or 2901) or 16 credit points of Intermediate Biology including BIOL (2001 or 2901 or 2004 or 2904 or 2005 or 2905 or 2006 or 2906). For BMedSc students: 32 credit points of Intermediate BMED units including BMED 2502. Prohibition: May not be counted with BIOL 3927. Assessment: One 2 hr exam, practical report, assignment.

A unit of study of lectures, practical assignments and tutorials on the application of bioinformatics to the storage, retrieval and analysis of biological information, principally in the form of nucleotide and amino acid sequences. Although the main emphasis is on sequence data, other forms of biological information are considered, together with classical taxonomy and biodiversity.

The unit begins with the assembly and management of nucleotide sequence data and an introduction to the databases that are normally used for the storage and retrieval of biological data, and continues with signal detection and analysis of deduced products, sequence alignment, and database search methods. Phylogenetic reconstruction based on distance-based methods, parsimony methods and maximum-likelihood methods is described and students are introduced to the idea of tree-space, phylogenetic uncertainty, and taught to evaluate phylogenetic trees and identify factors that will confound phylogenetic inference. Finally, whole genome analysis and comparative genomics are considered. The unit gives students an appreciation of the significance of bioinformatics in contemporary biological science by equipping them with skills in the use of a core set of programs and databases for 'in silico' biology, and an awareness of the breadth of bioinformatics resources and applications.

BIOL 3911 Ecophysiology (Advanced)

6 credit points. Dr Seebacher, A/Prof Thompson, Dr McGee. Session: 1. Classes: 4 lec and 8 prac/wk. Prerequisite: Distinction average in 16 credit points of Intermediate Biology including BIOL (2002 or 2003 or 2006 or 2902 or 2903 or 2906). These requirements may be varied and students with lower averages should consult the unit Executive Officer. Prohibition: May not be counted with BIOL 3011. Assessment: One 1.5 hr exam, field trip quiz, laboratory reports, independent project report. The completion of MBLG (2001 or 2101 or 2901) is highly recommended. Ecophysiology (Advanced) shares most of the same lectures as BIOL 3011 Ecophysiology, but it includes an independent project in place of one or more components of the laboratory classes to the equivalent of 20% of Ecophysiology. The content and nature of the independent project may vary from year to year.

BIOL 3912 Animal Physiology (Advanced)

6 credit points. A/Prof Thompson. Session: 1. Classes: 4 lec and 8 prac/wk. Prerequisite: Distinction average in 16 credit points of Intermediate Biology including BIOL (2002 or 2003 or 2006 or 2902 or 2903 or 2906). These requirements may be varied and students with lower averages should consult the unit Executive Officer. Prohibition: May not be counted with BIOL 3012. Assessment: One 1.5 hr exam, laboratory reports, independent project report. The completion of MBLG (2001 or 2101 or 2901) is highly recommended. Animal Physiology (Advanced) shares the same lectures as Animal Physiology, but it includes an independent project in

place of one or more components of the laboratory classes to the equivalent of 30% of Animal Physiology. The content and nature of the independent project may vary from year to year.

BIOL 3913 Marine Biology (Advanced)

6 credit points. Session: 1. Classes: 4 lec & 8 prac/wk. Assumed knowledge: MARS 2002. Prerequisite: Distinction average in 16 credit points of Intermediate Biology including BIOL (2001 or 2002 or 2003 or 2004 or 2901 or 2902 or 2903 or 2904). These requirements may be varied and students with lower averages should consult the unit Executive Officer. Prohibition: May not be counted with BIOL 3013. Assessment: Practical reports, paper criticisms and other assignments. The completion of MBLG (2001 or 2101 or 2901) is highly recommended. Qualified students will participate in alternative components of the BIOL 3103 Marine Biology unit. The content and nature of these components may vary from year to year.

BIOL 3914 Biology of Terrestrial Vertebrates (Adv)

6 credit points. Session: 1. Classes: 4 lec & 8 prac/wk. Prerequisite: Distinction average in 16 credit points of Intermediate Biology. These requirements may be varied and students with lower averages should consult the unit Executive Officer. Prohibition: May not be counted with BIOL 3014. Assessment: One 1.5hr exam, laboratory report, seminar, one 1 hr prac exam. The completion of MBLG (2001 or 2101 or 2901) is highly recommended. Compared to the associated unit of study BIOL 3014, the Advanced unit has less practical work but contains an independent research project.

BIOL 3915 Plant Systematics and Biogeography (Adv)

6 credit points. Dr Henwood, Dr Taylor. Session: 1. Classes: 4 lec & 8 prac/wk. Prerequisite: Distinction average in 16 credit points of Intermediate Biology including BIOL (2004 or 2904). These requirements may be varied and students with lower averages should consult the unit Executive Officer. Prohibition: May not be counted with BIOL 3015. Assessment: One 1.5hr exam, assignments. The completion of MBLG (2001 or 2101 or 2901) is highly recommended. See BIOL 3015.

BIOL 3917 Fungal Biology (Advanced)

6 credit points. Dr P McGee. Session: 1. Classes: 5 lec & 15 prac in a two week intensive program immediately prior to semester one (labs run from 17 to 28 February 2003), plus the equivalent of 30hrs self-guided study during the semester. Prerequisite: Distinction average in 16 credit points of Intermediate Biology, or 8 credit points of Intermediate Biology and 8 Intermediate credit points of either Microbiology or Geography, or their equivalent. Prohibition: May not be counted with BIOL 3017. Assessment: One 2hr take home exam, laboratory and written assignments. The completion of MBLG (2001 or 2101 or 2901) is highly recommended. Qualified students will participate in alternative components of BIOL 3017 Fungal Biology. The content and nature of the components will vary each year, but will include individual research on a topic agreed on with the executive officer.

BIOL 3918 Applications of Recombinant DNA Tech Adv

6 credit points. Dr B Lyon. Session: 1. Classes: 4 lec & 8 prac/wk. Prerequisite: Distinction average in MBLG (2001/2901 and 2002/2902) or in 16 credit points of Intermediate Biology including BIOL (2005 or 2905). For BMedSc students: 32 credit points of Intermediate BMED units including Distinction in BMED 2502. These requirements may be varied and students with lower averages should contact the unit Executive Officer. Prohibition: May not be counted with BIOL (3018,3103 or 3903). Assessment: One 2 hr exam, assignment, seminar. Qualified students will participate in alternative components of BIOL 3018 Applications of Recombinant DNA Technology. The content and nature of these components may vary from year to year.

BIOL 3923 Ecological Methods (Advanced)

6 credit points. Dr Hochuli, Dr Holloway, Dr Wardle, Dr Chapman, Prof Underwood. Session: 2. Classes: 4 lec and 8 prac/wk. Prerequisite: Distinction average in BIOL (2001 or 2901) and (2002 or 2902), or in 16 credit points of Intermediate Biology including BIOL (2004 or 2904). Prohibition: May not be counted with BIOL 3023. Assessment: One 2 hr exam, laboratory reports. The completion of MBLG (2001 or 2101 or 2901) is highly recommended. This unit of study has the same objectives as BIOL 3023 Ecological Methods, and is suitable for students who wish to pursue certain aspects in greater depth. Entry is restricted, and selection is made from the applicants on the basis of their previous performance. Students taking this unit of study will participate in alternatives to some elements of the standard course and will be required to pursue the objectives by more independent means. Specific details of this unit of study and assessment will be announced in meetings with students in week

1 of semester 2. This unit of study may be taken as a part of the BSc (Advanced) program.

BIOL 3924 Ecology (Advanced)

6 credit points. Dr Hochuli, Dr Holloway, Dr Wardle, Dr Dickman, Dr Chapman, Prof Underwood. **Session:** 2. **Classes:** 4 lec and 8 prac/wk. **Prerequisite:** Distinction average in BIOL (2001 or 2901) and (2002 or 2902), or in 16 credit points of Intermediate Biology including BIOL (2004 or 2904). **Corequisite:** BIOL (3023 or 3923). **Prohibition:** May not be counted with BIOL 3024. **Assessment:** One 2 hr exam, laboratory reports, practical assignments.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. This unit has the same objectives as BIOL 3024 Ecology, and is suitable for students who wish to pursue certain aspects in greater depth. Entry is restricted and selection is made from the applicants on the basis of their previous performance. Students taking this unit of study will participate in alternatives to some elements of the standard unit and will be required to pursue the objectives by more independent means. Specific details of this unit of study and assessment will be announced in meetings with students in week 1 of semester two. This unit of study may be taken as part of the BSc (Advanced).

BIOL 3925 Evolutionary Gen. & Animal Behaviour Adv

6 credit points. Dr Oldroyd. **Session:** 2. **Classes:** 4 lec & 8 prac/wk. **Prerequisite:** Distinction average in 16 credit points from MBLG (2001, 2901, 2002 or 2902) and Intermediate Biology units. For BMedSc students 32 credit points of Intermediate BMED units including distinction in BMED 2502. These requirements may be varied and students with lower averages should consult the unit Executive Officer. **Prohibition:** May not be counted with BIOL (3025 or 3928). **Assessment:** One 2hr exam, assignments, seminar.

Qualified students will participate in alternative components of BIOL 3025 Evolutionary Genetics and Animal Behaviour. The content and nature of these components may vary from year to year. Some assessment will be in an alternative format.

BIOL 3926 Developmental Genetics (Advanced)

6 credit points. Dr Saleeba, Dr Raphael, A/Prof Gillies. **Session:** 2. **Classes:** 4 lec & 8 prac/wk. **Prerequisite:** Distinction average in MBLG (2001/2901 and 2002/2902) or in 16 credit points of Intermediate Biology including BIOL (2005 or 2905). For BMedSc students 32 credit points of Intermediate BMED units including Distinction in BMED 2502. These requirements may be varied and students with lower averages should contact the unit Executive Officer. **Prohibition:** May not be counted with BIOL (3026 or 3929). **Assessment:** One 2hr exam, assignments.

Qualified students will participate in alternative components to BIOL 3026 Developmental Genetics. The content and nature of these components may vary from year to year. Some assessment will be in an alternative format.

BIOL 3927 Bioinformatics and Genomics (Advanced)

6 credit points. Dr Firth, Dr Jermiin, Dr Saleeba and others. **Session:** 1. **Classes:** 4 lec & 8 prac/wk. **Prerequisite:** Distinction in MBLG (2001 or 2101 or 2901) or Distinction average in 16 credit points of Intermediate Biology including BIOL (2001 or 2901 or 2004 or 2904 or 2005 or 2905 or 2006 or 2906). For BMedSc students: 32 credit points of Intermediate BMED units including Distinction in BMED 2502. These requirements may be varied and students with lower averages should contact the unit Executive Officer. **Prohibition:** May not be counted with BIOL 3027. **Assessment:** One 2 hr exam, practical report, assignment.

Qualified students will participate in alternative components of BIOL 3027 Bioinformatics and Genomics. The content and nature of these components may vary from year to year. Some assessment will be in alternative format.

BIOL 3928 Evolutionary Genetics Molecular (Adv)

6 credit points. Dr Oldroyd. **Session:** 2. **Classes:** 4 lec & 8 prac/wk. **Prerequisite:** Distinction average in 16 credit points of Intermediate Biology including BIOL 2905 or in MBLG (2001/2901 and 2002/2902). For BMedSc students: 32 credit points of Intermediate BMED units including Distinction in BMED 2502. These requirements may be varied and students with lower averages should contact the unit Executive Officer. **Prohibition:** May not be counted with BIOL (3025 or 3925). **Assessment:** One 2hr exam, assignments, seminar and an essay based on discussion sessions.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) and the Bachelor of Medical Science only.

This unit is the same as BIOL 3925 Evolutionary Genetics and Animal Behaviour (Advanced), except for the addition of topical seminars and discussions in this discipline.

BIOL 3929 Developmental Genetics Molecular (Adv)

6 credit points. Dr Saleeba, Dr Raphael, A/Prof Gillies. **Session:** 2. **Classes:** 4 lec & 8 prac/wk. **Prerequisite:** Distinction average in 16 credit points of Intermediate Biology including BIOL 2905 or in MBLG (2001/2901 and 2002/2902). **Prohibition:** May not be counted with BIOL (3026 or 3926). **Assessment:** One 2hr exam, assignments.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.

This unit is the same as BIOL 3926 Developmental Genetics (Advanced) except for the inclusion of topical items in this discipline.

BIOL 3931 Plant Development (Advanced)

6 credit points. Dr Marc, A/Prof Overall. **Session:** 2. **Classes:** 4 lec & 8 prac/wk. **Prerequisite:** Distinction average in 16 credit points of Intermediate Biology including BIOL (2003 or 2903 or 2006 or 2906). These requirements may be varied and students with lower averages should consult the unit Executive Officer. **Prohibition:** May not be counted with BIOL 3021. **Assessment:** One 2hr exam, assignments, one essay.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. Qualified students will participate in alternative components of the BIOL 3021 Plant Development, representing 20% of the total assessment. The students will be exempt from one standard essay and one standard assignment, but instead will conduct an independent practical or theoretical research project under the supervision of a member of the academic staff. The program includes a formal presentation of the results of the project and writing an essay on a related topic.

BIOL 3932 Plant Physiology (Advanced)

6 credit points. A/Prof Allaway. **Session:** 2. **Classes:** 4 lec & 8 prac/wk. **Prerequisite:** Distinction average in 16 credit points of Intermediate Biology including BIOL (2003 or 2903 or 2006 or 2906). These requirements may be varied and students with lower averages should contact the unit Executive Officer. **Prohibition:** May not be counted with BIOL 3022. **Assessment:** One 2 hr exam, assignment reports.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. Qualified students will participate in alternative components of BIOL 3022 Plant Physiology. The content and nature of these components may vary from year to year. Some assessment will be in an alternative form.

BIOL 4011 Biology Honours A

12 credit points. **Session:** 1,2. Department permission required for enrolment.

BIOL 4012 Biology Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** BIOL 4011.

BIOL 4013 Biology Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** BIOL 4012.

BIOL 4014 Biology Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** BIOL 4013.

BIOL 5001 Molecular Genetics and Inheritance

6 credit points. **Session:** 2. The fundamentals of inheritance and applications of molecular genetics will be covered. At the completion of the unit, students will be able to recognise the most common modes of inheritance, understand the fundamentals of linkage analysis, be familiar with common genome structures, be familiar with modes of transmission and mechanisms of change in genetic material, be familiar with the genetic mechanisms behind complex biological systems, understand basic methods in recombinant DNA technology, be adept at applying genetics to solving problems in biology and understand the fundamentals of quantitative and population genetics.

BIOL 5002 Bioinformatics: Sequences and Genomes

6 credit points. **Session:** 2. **Corequisite:** BIOL 5001. A unit of study of lectures, practical assignments and tutorials on the application of bioinformatics to the storage, retrieval and analysis of biological information, principally in the form of nucleotide and amino acid sequences. Although the main emphasis is on sequence data, other forms of biological information such as protein structures, chemical structures and pharmaceuticals are considered, together with classical taxonomy and biodiversity. The unit begins with the assembly and management of nucleotide sequence data and an introduction to the databases that are normally used for the storage and retrieval of biological data, and continues with signal detection and analysis of deduced products, sequence alignment, and database search methods. Phylogenetic reconstruction based on distance-based methods, parsimony methods and maximum-

likelihood methods is described and students are introduced to the idea of tree-space, phylogenetic uncertainty, and taught to evaluate phylogenetic trees and identify factors that will confound phylogenetic inference. Finally, whole genome analysis and comparative genomics are considered. The unit gives students an appreciation of the significance of bioinformatics in contemporary biological science by equipping them with skills in the use of a core set of programs and databases for 'in silico' biology, and an awareness of the breadth of bioinformatics resources and applications.

■ CHEM

CHEM 1001 Fundamentals of Chemistry 1A

6 credit points. Session: 1. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk for 10 wks. Assumed knowledge: There is no assumed knowledge of chemistry for this unit of study, but students who have not undertaken an HSC chemistry course are strongly advised to complete a chemistry bridging course before lectures commence. Prohibition: May not be counted with CHEM 1101 or 1901 or 1903 or 1905 or 1906 or 1909. Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study.

The aim of the unit of study is to provide those students whose chemical background is weak (or non-existent) with a good grounding in fundamental chemical principles together with an overview of the relevance of chemistry. There is no prerequisite or assumed knowledge for entry to this unit of study.

Lectures: A series of 39 lectures, three per week throughout the semester.

Practical: A series of 10 three-hour laboratory sessions, one per week for 10 weeks of the semester.

Textbooks

A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 1002 Fundamentals of Chemistry 1B

6 credit points. Session: 2. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk for 10 wks. Prerequisite: CHEM (1001 or 1101) or equivalent. Prohibition: May not be counted with CHEM (1102 or 1902 or 1904 or 1907 or 1908). Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study.

CHEM 1002 builds on CHEM 1001 to provide a sound coverage of inorganic and organic chemistry.

Lectures: A series of 39 lectures, three per week throughout the semester.

Practical: A series of 10 three-hour laboratory sessions, one per week for 10 weeks of the semester.

Textbooks

A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 1101 Chemistry 1A

6 credit points. Session: 1, 2, Summer. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk for 10 wks. Assumed knowledge: HSC Chemistry and Mathematics. Corequisite: Recommended concurrent units of study: 6 credit points of Junior Mathematics. Prohibition: May not be counted with CHEM (1001 or 1901 or 1903 or 1905 or 1906 or 1909).

Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study.

Chemistry IA is built on a satisfactory prior knowledge of the HSC 2-unit Chemistry course. A brief revision of basic concepts of the high school course is given. Chemistry IA covers chemical theory and physical chemistry.

Lectures: A series of 39 lectures, three per week throughout the semester.

Practical: A series of 10 three-hour laboratory sessions, one per week for 10 weeks of the semester.

Textbooks

A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 1102 Chemistry 1B

6 credit points. **Session:** 1, 2, Summer. **Classes:** 3 lec & 1 tut/wk & 3hrs prac/wk for 10 wks. **Qualifier:** CHEM 1101 or a Distinction in CHEM 1001 or equivalent. **Corequisite:** Recommended concurrent units of study: 6 credit points of Junior Mathematics including MATH (1003 or 1903).

Prohibition: May not be counted with CHEM (1002 or 1902 or 1904 or 1907 or 1908). **Assessment:** A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study.

Chemistry IB is built on a satisfactory prior knowledge of Chemistry IA and covers inorganic and organic chemistry. Chemistry IB is an acceptable prerequisite for entry into Intermediate Chemistry units of study.

Lectures: A series of 39 lectures, three per week throughout the semester.

Practical: A series of 10 three-hour laboratory sessions, one per week for 10 weeks of the semester.

Textbooks

A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 1901 Chemistry 1A (Advanced)

6 credit points. Session: 1. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk for 10 wks. Prerequisite: UAI of at least 93 and HSC Chemistry result in band 5 or 6, or Distinction or better in a University level Chemistry unit, or by invitation. Corequisite: Recommended concurrent unit of study: 6 credit points of Junior Mathematics. Prohibition: May not be counted with CHEM (1001 or 1101 or 1903 or 1905 or 1906 or 1909).

Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study.

Department permission required for enrolment. Chemistry IA (Advanced) is available to students with a very good HSC performance as well as a very good school record in chemistry or science. Students in this category are expected to do Chemistry IA (Advanced) rather than Chemistry IA.

The theory and practical work syllabuses for Chemistry IA and Chemistry IA (Advanced) are similar, though the level of treatment in the latter unit of study is more advanced, presupposing a very good grounding in the subject at secondary level. Chemistry IA (Advanced) covers chemical theory and physical chemistry.

Lectures: A series of about 39 lectures, three per week throughout the semester.

Practical: A series of 10 three-hour laboratory sessions, one per week for 10 weeks of the semester.

Textbooks

A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 1902 Chemistry 1B (Advanced)

6 credit points. Session: 2. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk for 10 wks. Qualifier: CHEM (1901 or 1903) or Distinction in CHEM 1101 or equivalent. Corequisite: Recommended concurrent unit of study: 6 credit points of Junior Mathematics including MATH (1003 or 1903).

Prohibition: May not be counted with CHEM (1002 or 1102 or 1904 or 1907 or 1908). Assessment: A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study.

Department permission required for enrolment. Entry is by invitation. Chemistry IB (Advanced) is built on a satisfactory prior knowledge of Chemistry IA (Advanced) and covers inorganic and organic chemistry. Chemistry IB (Advanced) is an acceptable prerequisite for entry into Intermediate Chemistry units of study.

Lectures: A series of about 39 lectures, three per week throughout the semester.

Practical: A series of 10 three-hour laboratory sessions, one per week for 10 weeks of the semester.

Textbooks

A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 1903 Chemistry 1A (Special Studies Program)

6 credit points. Session: 1. Classes: 3 lec & 1 tut/wk & 3hrs prac/wk. Prerequisite: UAI of at least 98.7 and HSC Chemistry result in band 6, or Distinction or better in a University level Chemistry unit, or by invitation. Students in the Faculty of Science Talented Students Program are automatically eligible. Corequisite: Recommended concurrent unit of study: 6 credit points of Junior Mathematics. Prohibition: May not be counted with CHEM (1001 or 1101 or 1901 or 1905 or 1906 or 1909). Department permission required for enrolment. Entry is by invitation. This unit of study is deemed to be an Advanced unit of study.

Entry to Chemistry IA (Special Studies Program) is restricted to students with an excellent school record in chemistry or science. The practical work syllabus for Chemistry IA (Special Studies Program) is very different from that for Chemistry IA and Chemistry IA (Advanced) and consists of special project-based laboratory exercises. All other unit of study details are the same as those for Chemistry IA (Advanced).

A Distinction in Chemistry IA (Special Studies Program) is an acceptable prerequisite for entry into Chemistry IB (Special Studies Program).

CHEM 1904 Chemistry 1B (Special Studies Program)

6 credit points. **Session:** 2. **Classes:** 3 lec & 1 tut/wk & 3hrs prac/wk. **Prerequisite:** Distinction in CHEM 1903. **Corequisite:** Recommended concurrent units of study: 6 credit points of Junior Mathematics including MATH (1003 or 1903). **Prohibition:** May not be counted with CHEM (1002 or 1102 or 1902 or 1907 or 1908).

Department permission required for enrolment. Entry is by invitation. This unit of study is deemed to be an Advanced unit of study.

Entry to Chemistry IB (Special Studies Program) is restricted to students who have gained a Distinction in Chemistry IA (Special Studies Program). The practical work syllabus for Chemistry IB (Special Studies Program) is very different from that for Chemistry IB and Chemistry IB (Advanced) and consists of special project-based laboratory exercises. All other unit of study details are the same as those for Chemistry IB (Advanced).

Chemistry IB (Special Studies Program) is an acceptable prerequisite for entry into Intermediate Chemistry units of study.

CHEM 1905 Chemistry 1A Molecular (Advanced)

6 credit points. **Session:** 1. **Classes:** 3 lec/tut & 3hr prac/wk for 10 weeks & 7 discussion sessions. **Prerequisite:** UAI of at least 93 and HSC Chemistry result in band 5 or 6, or Distinction or better in a University level Chemistry unit, or by invitation. **Corequisite:** Recommended concurrent unit of study: 6 credit points of Junior Mathematics. **Prohibition:** May not be counted with CHEM (1001 or 1101 or 1901 or 1903 or 1906 or 1909). **Assessment:** One 3hr closed book exam (65%), prac reports (10%), quizzes (15%), essay based on discussion sessions (10%).

Department permission required for enrolment. This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.

This unit of study is the same as Chemistry 1901 except for the addition of 7 special molecular biology and genetics discussion sessions, which consist of topical seminars and discussions in this discipline. An essay based on these discussions is included as part of the assessment of the unit of study.

CHEM 1906 Chemistry 1A Mol (Special Studies Prog)

6 credit points. **Session:** 1. **Classes:** 3 lec/tut & 3hr prac/wk & 7 discussion sessions. **Prerequisite:** UAI of at least 98.7 and HSC Chemistry result in band 6, or Distinction or better in a University level Chemistry unit, or by invitation. Students in the Faculty of Science Talented Students Program are automatically eligible. **Corequisite:** Recommended concurrent unit of study: 6 credit points of Junior Mathematics. **Prohibition:** May not be counted with CHEM (1001 or 1101 or 1901 or 1903 or 1905 or 1909). **Assessment:** One 3hr closed book exam (65%), prac reports (10%), quizzes (15%), essay based on discussion sessions (10%).

Department permission required for enrolment. Entry is by invitation. This unit of study is deemed to be an Advanced unit of study. This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.

This unit of study is the same as Chemistry 1903 except for the addition of 7 special molecular biology and genetics discussion sessions, which consist of topical seminars and discussions in this discipline. An essay based on these discussions is included as part of the assessment of the unit of study.

CHEM 1907 Chemistry 1 Life Sciences A Mol (Adv)

6 credit points. **Session:** 1. **Classes:** Total of 6hrs per week consisting on average of 3 lectures, 1 tutorial/discussion session and 2hrs of practical work. **Prerequisite:** UAI of at least 93 and HSC Chemistry result in band 5 or 6, or Distinction or better in a University level Chemistry unit, or by invitation. **Corequisite:** Recommended concurrent units of study: 6 credit points of Junior Mathematics. **Prohibition:** May not be counted with CHEM (1002 or 1102 or 1902 or 1904 or 1908). **Assessment:** Exam 65%, practicals 10%, quizzes 15%, essay based on discussion sessions 10%.

This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.

Lectures (39 hr): A strong background in junior chemistry is essential for understanding molecular structures and processes. This unit of study provides the basis for understanding fundamental chemical processes and structures at an advanced level, with particular emphasis on how this applies to the life sciences. Topics to be covered include: atomic structure, chemical bonding and organic chemistry of functional groups with applications in life sciences.

Tutorials/Discussions (13 hr): These will provide aspects of problem solving and will include special lectures on aspects of molecular biology and genetics from external experts.

Practical: (30 hr): These will be designed to develop practical skills based on the theory presented in the lectures.

Textbooks

A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 1908 Chemistry 1 Life Sciences A (Advanced)

6 credit points. **Session:** 1, Summer. **Classes:** Total of 6hrs per week consisting on average of 3 lectures, 1 tutorial session and 2hrs of practical work. **Prerequisite:** UAI of at least 93 and HSC Chemistry result in band 5 or 6, or Distinction or better in a University level Chemistry unit, or by invitation. **Corequisite:** Recommended concurrent units of study: 6 credit points of Junior Mathematics. **Prohibition:** May not be counted with CHEM (1002 or 1102 or 1902 or 1904 or 1907). **Assessment:** A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study.

Department permission required for enrolment. This unit of study is available to students enrolled in the Bachelor of Medical Science, the Bachelor of Science (Nutrition) and the Bachelor of Science (Molecular Biotechnology) only.

Lectures (39 hr): A strong background in junior chemistry is essential for understanding molecular structures and processes. This unit of study provides the basis for understanding fundamental chemical processes and structures at an advanced level, with particular emphasis on how these apply to the life sciences. Topics to be covered include: atomic structure, chemical bonding and organic chemistry of functional groups with applications in life sciences.

Tutorials (13 hr): These will provide aspects of problem solving relevant to the theory.

Practical: Practicals (30hr) These will be designed to develop practical skills based on the theory presented in the lectures

Textbooks

A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 1909 Chemistry 1 Life Sciences B Mol (Adv)

6 credit points. **Session:** 2, Summer. **Classes:** Total of 6hrs per week consisting on average of 3 lectures, 1 tutorial session and 2hrs of practical work. **Prerequisite:** CHEM (1907 or 1908) or equivalent. **Corequisite:** Recommended concurrent units of study: 6 credit points of Junior Mathematics. **Prohibition:** May not be counted with CHEM (1001 or 1101 or 1901 or 1903 or 1905 or 1906). **Assessment:** A theory examination is held at the end of the semester. Students are advised at the beginning of the semester about other factors contributing to assessment in the unit of study.

This unit of study is available to students enrolled in the Bachelor of Medical Science, the Bachelor of Science (Molecular Biology and Genetics), the Bachelor of Science (Nutrition) and the Bachelor of Science (Molecular Biotechnology) only.

Lectures (39 hr): A strong background in junior chemistry is essential for understanding molecular structures and processes. This unit of study provides the basis for understanding fundamental chemical processes and structures at an advanced level, with particular emphasis on how these apply to the life sciences. Topics to be covered include: chemical equilibria, solutions, acids and bases, ions in solution, redox reactions, colloids and surface chemistry, the biological periodic table, chemical kinetics and radiochemistry with applications to life sciences.

Tutorials (13 hr): These will provide aspects of problem solving relevant to the unit of study.

Practical: (30 hr) These will be designed to develop practical skills based on the theory presented in the lectures

Textbooks

A booklist is contained in the booklet Information for Students distributed at enrolment. Further information can be obtained from the School.

CHEM 2001 Chemistry 2 (Life Sciences)

8 credit points. **Session:** 1. **Classes:** 4 lec & 4hr prac/wk. **Prerequisite:** 6 credit points of Junior Mathematics. **Qualifier:** CHEM (1102 or 1902 or 1904 or 1909). **Prohibition:** May not be counted with CHEM (2101 or 2301 or 2901 or 2903 or 2311 or 2312 or 2502). **Assessment:** Theory (67%), lab exercises (33%).

This unit of study comprises approximately 51 lectures consisting of: Organic Reaction Mechanisms in Biological Systems; Chemical Analysis and Spectroscopy of Biomolecules; Chemistry of Biomaterials (biopolymers, metalloproteins, biomineralisation etc). Non-compulsory tutorials will also be provided at a rate of one per week.

Additional information: The aim of this unit of study is to provide students interested in life sciences with the chemical knowledge required for an understanding of the subject.

Practical: Practical work entails 4 hours per week for 13 weeks during the semester. Students must ensure that one complete

afternoon from 1pm to 5pm, free from other commitments, is available for this practical work.

CHEM 2101 Chemistry 2 (Environmental)

8 credit points. **Session:** 1. **Classes:** 4 lec & 4hr prac/wk. **Prerequisite:** 6 credit points of Junior Mathematics. **Qualifier:** CHEM (1102 or 1902 or 1904 or 1909). **Prohibition:** May not be counted with CHEM (2001 or 2301 or 2901 or 2903 or 2311 or 2312 or 2502). **Assessment:** Theory (67%), lab exercises (33%).

The aim of this unit of study is to provide students interested in environmental science with the chemical knowledge required for an understanding of the area.

Practical: As for CHEM 2001.

CHEM 2301 Chemistry 2A

8 credit points. **Session:** 1. **Classes:** 4 lec & 4hr prac/wk. **Prerequisite:** 6 credit points of Junior Mathematics. **Qualifier:** CHEM (1102 or 1902 or 1904 or 1909 or 1612). **Prohibition:** May not be counted with CHEM (2001 or 2101 or 2901 or 2903 or 2311 or 2312 or 2502). **Assessment:** Theory (67%), lab exercises (33%).

Non-compulsory tutorials will also be provided at a rate of one per week.

Additional information: This is the main chemistry unit of study for students expecting to major in chemistry.

Practical: As for CHEM 2001.

CHEM 2302 Chemistry 2B

8 credit points. **Session:** 2. **Classes:** 4 lec & 4hr prac/wk. **Prerequisite:** 6 credit points of Junior Mathematics. **Qualifier:** CHEM (1102 or 1902 or 1904 or 1909 or 1612). **Prohibition:** May not be counted with CHEM (2202 or 2902). **Assessment:** Theory (67%), lab exercises (33%).

Lectures: This unit of study consists of 17 lectures in which the structure, bonding and properties of inorganic compounds and complexes will be presented; 17 lectures of physical chemistry on statistical thermodynamics and thermodynamics; and 17 lectures in organic chemistry which will include amine chemistry, electrophilic substitution and the chemistry of aromatics, the chemistry of carbonyls, nucleophilic organometallic reagents and organic synthesis and synthetic methods.

Additional information: Main chemistry unit of study for students expecting to major in chemistry.

Practical: As for CHEM 2001.

CHEM 2311 Chemistry 2 (Biological Sciences) Theory

4 credit points. Dr Robert Baker. **Session:** 1. **Classes:** 4 lec/wk. **Prerequisite:** 12 credit points of Junior Chemistry. **Prohibition:** May not be counted with CHEM (2001 or 2101 or 2301 or 2901 or 2903 or 2502). **Assessment:** 3 hr exam (80%), continuous assessment (20%).

This unit of study is available to students in the Bachelor of Medical Science and the Bachelor of Science (Molecular Biotechnology) only. This unit of study aims to give students an understanding of the chemistry underlying biological systems. Lectures will cover the mechanisms of organic chemical reactions and their application to biological systems, the molecular basis of spectroscopic techniques used in biological chemistry, analytical chemistry of biological systems, biopolymers and biocolloids and topics from inorganic chemistry of relevance to biological systems (metalloproteins, biomineralisation, etc).

CHEM 2312 Chemistry 2 (Biological Sciences) Prac

4 credit points. Dr Robert Baker. **Session:** 1, 2. **Classes:** 1x4 hour practical/week. **Prerequisite:** 12 credit points of Junior Chemistry. **Corequisite:** CHEM 2311. **Prohibition:** May not be counted with CHEM (2001 or 2101 or 2301 or 2901 or 2903 or 2502). **Assessment:** Practical reports.

This unit of study is available to students in the Bachelor of Medical Science and the Bachelor of Science (Molecular Biotechnology) only. This unit of study aims to assist students in developing the knowledge and skills required to carry out practical work on the chemistry underlying biological systems. The course will cover experimental investigations of chemical kinetics, organic and inorganic chemical analysis, biopolymer characterisation, and preparation and characterisation of a metal-based anti-inflammatory drug.

CHEM 2901 Chemistry 2A (Advanced)

8 credit points. **Session:** 1. **Classes:** 5 lec & 4 prac/wk. **Prerequisite:** 6 credit points of Junior Mathematics. **Qualifier:** WAM greater than 80 and Distinction average in CHEM (1101 or 1901 or 1903) and in Chemistry (1102 or 1902 or 1904 or 1909). **Prohibition:** May not be counted with CHEM (2001 or 2101 or 2301 or 2903 or 2311 or 2312 or 2502). **Assessment:** Theory (56.7%), lab exercises (33%), Advanced Assignment (10%).

Department permission required for enrolment. Entry to this unit of study is by invitation. Students in the Faculty of Science Talented Students Program are automatically eligible.

Lectures and tutorials: Lectures and tutorials in CHEM 2901 (Advanced) comprise two sets: Four lectures per week in common with any other Intermediate Chemistry unit of study and one lecture per week of advanced lectures on topics that are complementary to the other units of study.

Additional information: The number of places in Chemistry 2901 (Advanced) is limited. Applications are invited from students with a high WAM and an excellent record in a Junior Chemistry unit of study. Places are restricted to students enrolled in the Faculty of Science except by permission of the Head of the School of Chemistry. Students in the Faculty of Science Talented Student Program who are enrolled in the BSc or BSc(Adv) degree are automatically eligible. Students enrolled in other Advanced degree programs within the Faculty are not normally admitted because of timetabling.

Practical: Practical work entails 4 hours per week during the semester. Students must be available 1pm-5pm Friday afternoons for laboratory work.

CHEM 2902 Chemistry 2B (Advanced)

8 credit points. **Session:** 2. **Classes:** 5 lec & 4hr prac/wk. **Prerequisite:** 6 credit points of Junior Mathematics. **Qualifier:** WAM greater than 80 and Distinction average in CHEM (1101 or 1901 or 1903) and CHEM (1102 or 1902 or 1904 or 1909). **Prohibition:** May not be counted with CHEM (2202 or 2302). **Assessment:** Theory (56.7%), lab exercises (33.3%), Advanced Assignment (10%).

Department permission required for enrolment. Entry is by invitation. Lectures and tutorials: Lectures and tutorials in CHEM 2902 (Advanced) comprise two sets: 4 lectures and 1 tutorial per week in common with any other Intermediate Chemistry unit of study; and 1 lecture per week of advanced lectures on topics that are complementary to the other units of study.

Additional information: The number of places in Chemistry 2902 (Advanced) is limited. Normally entry to this unit of study is restricted to those students enrolled in Chemistry 2901. However, a student who has performed particularly well in another February semester Chemistry unit of study may be invited by the Head of School to enrol in Chemistry 2902 (Advanced). See the Intermediate Chemistry unit of study Coordinator for further information.

Practical: Practical work entails 4 hours per week during the semester. Students must be available 1pm-5pm Friday afternoons for laboratory work

CHEM 2903 Chemistry Life Sciences (Advanced)

8 credit points. **Session:** 1. **Classes:** 4 lec & 4hr prac/wk. **Prerequisite:** 12 credit points of Junior Mathematics. Candidates for the BSc (Molecular Biology & Genetics) must achieve a credit average in Junior units of study. Candidates for the BSc (Molecular Biotechnology) and the Bachelor of Medical Science must achieve a credit average in Junior units of study and a distinction average in Junior Chemistry units of study. **Qualifier:** CHEM (1902 or 1904 or 1909). **Prohibition:** May not be counted with CHEM (2001 or 2101 or 2301 or 2311 or 2312 or 2502 or 2901). **Assessment:** Theory (67%) and lab exercises (33%).

This unit of study is available to students in the Bachelor of Medical Science, the Bachelor of Science (Molecular Biology and Genetics) and the Bachelor of Science (Molecular Biotechnology) only. This unit of study aims to give students an understanding of the chemistry underlying biological systems. Lectures will cover the mechanisms of organic chemical reactions and their application to biological systems, the molecular basis of spectroscopic techniques used in biological chemistry, analytical chemistry of biological systems, biopolymers and biocolloids and topics from inorganic chemistry of relevance to biological systems (metalloproteins, biomineralisation, etc). There will also be 8 hours of compulsory tutorial workshops. Students must ensure that one complete afternoon from 1.00 pm to 5.00 pm, free from other commitments, is available for the practical work.

Textbooks

As for CHEM 2001

CHEM 3101 Chemistry 3A

12 credit points. **Session:** 1. **Classes:** 4 lec & 8hr prac/wk. **Prerequisite:** CHEM (2001 or 2101 or 2301 or 2901) and CHEM (2302 or 2902). **Prohibition:** May not be counted with CHEM (3311, 3601, 3602, 3901 or 3903), but may be counted with CHEM 3201. **Assessment:** Exam (67%), lab exercises (33%).

The lectures will be presented in modules (each module runs for a semester and comprises 13 lectures). A listing of the module titles offered in the March Semester in 2002 is given below. There are some restrictions on the number of modules that a student can take from each area. In addition, the seven lecture course on Chemical Laboratory Practices is compulsory. Further details can be obtained from the Senior Chemistry Handbook available from the School.

Inorganic Chemistry

- 311F Transition Metal Chemistry and Inorganic Reaction Mechanisms
- 312F Biological, Environmental and Industrial Chemistry of the Main Group
- 313F Organometallic Chemistry and Catalysis

Organic Chemistry

- 301F Spectroscopic Identification of Organic Compounds
- 302F Stereochemistry and Mechanism
- 304F Bioorganic Chemistry

Physical/Theoretical Chemistry

- 3PT1F Quantum Chemistry
- 3PT3F Chemical Dynamics
- 3PT5F Biophysical Chemistry

Cross Disciplinary

- 3C2F Symmetry and Spectroscopy.

There may be some interchange of modules between CHEM 3101 and CHEM 3102. As well, some modules may not be offered.

Practical: Practical work (8 hours/week) comprises sessions in the inorganic, organic and physical chemistry laboratories. Details can be obtained from the School of Chemistry.

Textbooks

See the Senior Chemistry handbook available from the School of Chemistry.

CHEM 3102 Chemistry 3B

12 credit points. **Session:** 2. **Classes:** 4 lec & 8 hr prac/wk.

Prerequisite: CHEM (2001 or 2101 or 2301 or 2901) and CHEM (2302 or 2902). **Prohibition:** May not be counted with CHEM (3601, 3602, 3902 or 3903), but may be counted with CHEM 3202. **Assessment:** Exam (67%), lab exercises (33%).

The lectures will be presented in modules (each module runs for a semester and comprises 13 lectures). A listing of the module titles offered in the July Semester in 2002 is given below. There are some restrictions on the number of modules that a student can take from each area. The 7-lecture course on Chemical Laboratory Practices is compulsory for those students who did not attend in semester 1. Further details can be obtained from the Senior Chemistry Handbook available from the School.

Inorganic Chemistry

- 314J Biological and Environmental Chemistry of the Transition Elements
- 315J Inorganic Materials Chemistry
- 317 J Forensic and Analytical Chemistry

Organic Chemistry

- 303J Heterocyclic Chemistry
- 305J Medicinal and Biological Chemistry
- 306J Free Radicals and Pericyclics in Synthesis and Nature
- 307J Synthetic Methods

Physical/Theoretical Chemistry

- 3PT4J Atmospheric and Photochemistry
- 3PT6J Polymer Chemistry
- 3PT7J Surfaces and Colloids
- 3PT8 J Physical Chemistry of Materials

Cross-Divisional

- 3CUSupramolecular Chemistry

There may be some interchange of modules between Chemistry 3101 and Chemistry 3102. As well, some modules may not be offered.

Practical: As for CHEM 3101, but the last six weeks comprise of a workshop.

Textbooks

See the Senior Chemistry handbook available from the School of Chemistry

CHEM 3201 Chemistry 3A Additional

12 credit points. **Session:** 1. **Classes:** 4 lec & 8 hr prac/wk. **Prerequisite:** CHEM (2001 or 2101 or 2301 or 2502 or 2901) and CHEM (2302 or 2902). **Corequisite:** CHEM (3101 or 3901). **Prohibition:** May not be counted with CHEM (3601, 3602 or 3903). **Assessment:** Exam (67%), lab exercises (33%).

Students taking this unit of study must be concurrently enrolled in or have previously completed either CHEM 3101 or CHEM 3901. The modules will be chosen from the modules listed for CHEM 3101 and the same selection rules as applicable to CHEM 3101 will apply to the selection of the additional 4 modules. Students cannot take modules already counted towards CHEM 3101 or 3102 or 3901 or 3902 or 3202.

Practical: As for CHEM 3101

Textbooks

See the Senior Chemistry handbook available from the School of Chemistry

CHEM 3202 Chemistry 3B Additional

12 credit points. **Session:** 2. **Classes:** 4 lec & 8 hr prac/wk.

Prerequisite: CHEM (2001 or 2101 or 2301 or 2502 or 2901) and CHEM (2302 or 2902). **Corequisite:** CHEM (3102 or 3902). **Prohibition:** May not be counted with CHEM (3601, 3602 or 3903). **Assessment:** Exam (67%), lab exercises (33%).

Students taking this unit of study must be concurrently enrolled in or have previously completed either CHEM 3102 or CHEM 3902. The modules will be chosen from the modules listed for CHEM 3102 and the same selection rules as applicable to CHEM 3102 will apply to the selection of the additional 4 modules. Students cannot take modules already counted towards CHEM 3101 or 3102 or 3201 or 3901 or 3902.

Practical: As for CHEM 3101, but the last six weeks comprise a workshop in one of the Divisions

Textbooks

See the Senior Chemistry handbook available from the School of Chemistry

CHEM 3311 Drug Design and Characterisation

6 credit points. **Session:** 1. **Classes:** 2 lec, 3 prac, 1 tut/wk.

Prerequisite: MOBT (2001 and 2002) and [CHEM (2311 and 2312) or 2903]. **Prohibition:** May not be counted with CHEM (3101, 3102, 3601, 3602, 3901, 3902 or 3903). **Assessment:** One 3hr exam. Continuous practical and workshop assessment.

This unit of study is available to students in the Bachelor of Science (Molecular Biotechnology) only.

This unit of study comprises two lectures, one hour of workshops/tutorials and 3 hours of practical work per week. The lectures consist of two 13-lecture modules. The first module, titled 'Spectroscopic Identification of Medicinal Compounds' aims to provide the fundamental principles for identifying drugs and analysing their molecular structure by various spectroscopic techniques, including, mass spectrometry, NMR and infrared spectroscopies. The second module: 'Molecular Modelling in Medicinal Chemistry' provides the necessary basic theory to understand what constitutes molecular modelling packages used widely in rational drug design. Theories include Quantitative Structure-Activity Relationships (QSAR), the role of stereochemistry, computational methods in drug design, and theories of solvation and hydrogen bonding in biological chemistry. These modules are supported by one hour per week of tutorials and workshops. The laboratory program is structured as 10 four-hour practical sessions. The program has been designed to accentuate chemical techniques that are of most importance to drug design, both in the synthesis and analysis of compounds.

CHEM 3601 Chemistry 3A (Environmental)

4 credit points. **Session:** 1. **Classes:** 2 lec and 2hr prac/workshop/wk.

Prerequisite: CHEM (1102 or 1902) and ENVI 2002. **Prohibition:** May not be counted with CHEM (3101, 3102, 3201, 3202, 3311, 3901, 3902 or 3903). **Assessment:** Exam (67%), prac reports (33%).

This unit of study is available to students in the Bachelor of Science (Environmental) only.

The aim of this unit of study is to provide students enrolled in the Environmental degree program with the advanced chemistry required for an understanding of the subject. The biological, environmental and industrial chemistry of the main group elements and their compounds will be considered, as well as spectroscopic identification of organic compounds. Further information is available from the Senior Chemistry Handbook.

CHEM 3602 Chemistry 3B (Environmental)

4 credit points. **Session:** 2. **Classes:** 2 lec and 2hr prac/workshop/wk.

Prerequisite: CHEM (1102 or 1902) and ENVI 2002. **Prohibition:** May not be counted with CHEM (3101, 3102, 3201, 3202, 3311, 3901, 3902 or 3903). **Assessment:** Exam (67%), prac reports (33%).

This unit of study is available to students in the Bachelor of Science (Environmental) only.

The biological and environmental chemistry of the transition elements will be covered as well as atmospheric and photochemistry. Further information is available from the Senior Chemistry Handbook.

CHEM 3901 Chemistry 3A (Advanced)

12 credit points. **Session:** 1. **Classes:** 5 lec & 8 hr prac/wk. **Prerequisite:**

Distinction average in CHEM (2001 or 2101 or 2301 or 2901) and in CHEM (2202 or 2302 or 2902); by invitation. **Prohibition:** May not be counted with CHEM (3101, 3311, 3601, 3602 or 3903), but may be counted with CHEM 3201. **Assessment:** As for CHEM 3101, plus a report on each Advanced module. Only the marks for the best 4 out of the total of 5 modules assessed contribute to a student's final mark.

Department permission required for enrolment. The number of places in this unit of study is limited and entry is by invitation. Applications are invited from students with a high WAM and an excellent record in Intermediate Chemistry. Students in the Faculty of Science Talented Student Program are automatically eligible.

Lectures: The requirements for CHEM 3901 are identical with those for CHEM 3101, with the addition of a special module that is available only to Advanced students. This special module involves an inquiry into a major problem in contemporary chemistry. A member of staff guides the discussion and acts as a consultant. Advanced topics offered in March semester 2002 were:

- New technologies based on supramolecular chemistry - Fact or fiction?
- Faster, Higher, Stronger.

Practical: As for CHEM 3101

Textbooks

See the Senior Chemistry handbook available from the School of Chemistry

CHEM 3902 Chemistry 3B (Advanced)

12 credit points. Session: 2. Classes: 5.5 lec & 8hr prac/wk.

Prerequisite: Distinction or better in CHEM (2902 or 3101 or 3901); by invitation. Prohibition: May not be counted with CHEM (3102, 3601, 3602 or 3903). Assessment: As for CHEM 3B, plus a report on each Advanced module. Only the marks for the best 4 out of the total of 5 modules assessed contribute to a student's final mark.

Department permission required for enrolment. The number of places in this unit of study is limited and entry is by invitation. Students in the Faculty of Science Talented Student Program are automatically eligible. Lectures: The requirements for Chemistry 3B (Advanced) are identical with those for Chemistry 3B, with the addition of a special module that is available only to Advanced students. This special module involves an inquiry into a major problem in contemporary chemistry. A member of staff guides the discussion and acts as a consultant. Advanced topics offered in July semester 2002 were:

- Antibiotic Resistance
- Climate chemistry.

Practical: As for CHEM 3101

Textbooks

See the Senior Chemistry handbook available from the School of Chemistry.

CHEM 3903 Chemistry 3 Life Sciences (Advanced)

12 credit points. Session: 2. Classes: 4 lec & 8 prac/wk & 4 compulsory discussion sessions. Prerequisite: For BMedSc: 32 credit points of Intermediate BMED units and Credit average in CHEM (2311 and 2312). For BSc (Molecular Biology and Genetics): CHEM 2903. Prohibition: May not be counted with CHEM (3101, 3102, 3301 3601, 3602, 3901 or 3902). Assessment: Exams (60%), prac reports (30%), assignment based on discussion sessions (10%).

This unit of study is available to students in the Bachelor of Medical Science and the Bachelor of Science (Molecular Biology and Genetics) only.

The aim of this unit of study is to provide students enrolled in the Molecular Biology and Genetics Degree Program with some advanced chemistry required for an understanding of the subject. The unit consists of modules dealing with the biological and environmental chemistry of the transition elements; medicinal and biological chemistry; biophysical chemistry plus one other module to be chosen from a variety of other options that are important for understanding chemical processes or techniques used in molecular biology and genetics. A list of modules and more detailed descriptions are given in the Senior Chemistry Handbook available from the School. A special practical component is designed to illustrate the principles given in the lectures. In addition, 4 seminars from specialists in molecular biology and genetics will be given to illustrate recent research in the area.

CHEM 4011 Chemistry Honours A

12 credit points. Session: 1, 2.

Department permission required for enrolment.

CHEM 4012 Chemistry Honours B

12 credit points. Session: 1, 2. Corequisite: CHEM 4011.

CHEM 4013 Chemistry Honours C

12 credit points. Session: 1, 2. Corequisite: CHEM 4012.

CHEM 4014 Chemistry Honours D

12 credit points. Session: 1, 2. Corequisite: CHEM 4013.

CHEM 5001 Information Retrieval in the Sciences

6 credit points. Session: 1.

Department permission required for enrolment.

This unit of study alerts scientists to opportunities concerning information retrieval in the sciences and instructs how to effectively retrieve science information. Lectures first describe the worldwide Web, search engines, scientific publishers including their products, roles, and distribution mechanisms, e-journals, e-patents, and reference linking. Following an overview of these primary sources, the second part of the lecture course discusses database producers, including their roles, products, and policies. Access points to, and search options, in key databases in the physical and life sciences, and in engineering are discussed, and final lectures deal with the special role of patent information.

CHEM 5002 Information Retrieval in Chem Sciences

6 credit points. Session: 1, 2.

Department permission required for enrolment.

This unit of study deals with chemical bibliographic, chemical substance and chemical reaction databases all of which are important not only to the chemical sciences but also to the life sciences, to environmental sciences, to toxicological and health information, to geological sciences, and to material sciences. Lectures include discussion of databases produced by the Chemical Abstracts Service, by the US Department of Health, by the Beilstein Institute, and by other suppliers for example MDL. Issues relating to the indexing of substances, to searching for substances, and then to finding information on substances are discussed.

HCOMP

COMP 2003 Languages and Logic

4 credit points. Session: 2. Classes: Two 1 hr lecture, one 1 hr tutorial. Qualifier: [SOFT (1002 or 1902) or COMP (1002 or 1902)] and MATH (1004 or 1904 or 2009 or 2011). Prohibition: May not be counted with COMP 2903. Assessment: Assessment assignments, written exam.

All communication requires a language. People communicate with each other in a natural language such as English; they communicate with computers in a formal language such as Java. This unit of study looks at two important kinds of formal languages (called regular and context-free), and the algorithms, or automata, that are used to recognise them. On the theoretical side, several ways to represent languages are presented, and their capabilities and limitations discovered; on the practical side, sound and indeed foolproof methods are derived for writing programs to recognise formal languages such as Java. Considerable emphasis is also put on the use of logic (both propositional and first-order), which provides a powerful design tool for hardware implementations of automata.

COMP 2111 Algorithms 1

4 credit points. Session: 1. Classes: Two 1 hr lectures, one 1 hr tutorial. Qualifier: SOFT (1002 or 1902) or COMP (1002 or 1902). Corequisite: MATH (1004 or 1904 or 2009 or 2011). Prohibition: May not be counted with COMP (2811 or 2002 or 2902). Assessment: Written assignments and exam.

One of the worst things that can happen when implementing a large software system is to find, after months of hard work, that the underlying design is too inefficient, or is fundamentally flawed. Such situations can often be avoided through careful design using well understood structures, and an analysis of the time complexity and correctness of these designs.

This unit includes a formal introduction to the analysis of algorithms. Commonly used data structures such as lists, stacks, queues, priority queues, search trees, hash tables and graphs are all analysed according to a notion of asymptotic complexity. Design principles such as the greedy strategy, divide and conquer, and dynamic programming are covered, as well as efficient techniques for searching within graphs. There will be a programming project in which students will design an algorithmic solution to a problem, analyse its time complexity, and implement it.

COMP 2811 Algorithms 1 (Advanced)

4 credit points. Session: 1. Classes: Two 1 hr lectures, one 1 hr tutorial. Qualifier: [SOFT (1002 or 1902) or COMP (1002 or 1902)] and Distinction in one COMP, SOFT or MATH unit. Corequisite: MATH (1004 or 1904 or 2009 or 2011). Prohibition: May not be counted with COMP (2111 or 2002 or 2902). Assessment: Written assignments and exam.

An advanced alternative to COMP 2111; covers material at an advanced and challenging level. See the description of COMP 2111 for more information.

COMP 2903 Languages and Logic (Advanced)

4 credit points. **Session:** 2. **Classes:** Two 1 hr lecture; one 1 hr tutorial. **Qualifier:** [SOFT (1002 or 1902) or COMP (1002 or 1902)] and MATH (1004 or 1904 or 2009 or 2011) and Distinction in one COMP, SOFT or MATH unit of study. **Prohibition:** May not be counted with COMP 2003. **Assessment:** Assessment assignments, written exam. This unit of study is the advanced alternative to COMP 2003. Topics in Languages and Logic are covered at an advanced and more challenging level.

COMP 3002 Artificial Intelligence

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1 hr tutorial. **Prerequisite:** [SOFT (2004 or 2904) or COMP (2004 or 2904)] and COMP (2003 or 2903) and 8 credit points 2000-level MATH and/or STAT and/or ECMT. **Prohibition:** May not be counted with COMP 3902. **Assessment:** Assessment assignments, written exam. Artificial Intelligence is all about programming computers to perform tasks normally associated with intelligent behaviour. Classical AI programs have played games, proved theorems, discovered patterns in data, planned complex assembly sequences and so on. Most of these activities depend on general or 'weak' methods, primarily search. AI also addresses issues related to the representation and use of the knowledge of human experts. This unit of study will explore topics from selected areas of AI. Students who complete it will have an understanding of some of the fundamental methods and algorithms of AI, and an appreciation of how they can be applied to interesting problems. The unit of study will involve a practical component in which some simple problems are solved using standard AI techniques.

COMP 3111 Algorithms 2

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1 hr tutorial. **Assumed knowledge:** MATH 2009. **Prerequisite:** COMP (2111 or 2811 or 2002 or 2902) and MATH (1004 or 1904 or 2009 or 2011) and MATH (1005 or 1905). **Prohibition:** May not be counted with COMP (3811 or 3001 or 3901). **Assessment:** Written and practical assignments plus written exam. This unit continues the investigation of algorithmics begun in COMP 2111 Algorithms 1. Further strategies for solving search and optimisation problems in graphs will be presented, including network flow methods.

The unit will also provide a survey of algorithmic approaches for which traditional analyses are not appropriate. These will include randomisation, online algorithms and competitive analysis, and parallel and distributed algorithms. Problems drawn from such areas as networks, systems and databases will be used to illustrate these algorithmic approaches; for these, the student will design and analyse their correctness and efficiency. An introduction to intractable problems, NP-hardness, and heuristics will also be given.

COMP 3811 Algorithms 2 (Advanced)

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1 hr tutorial/lab. **Prerequisite:** MATH (1004 or 1904 or 2009 or 2011) and MATH (1005 or 1905). Also Distinction in a COMP, SOFT or MATH intermediate unit. **Qualifier:** COMP (2002 or 2902 or 2111 or 2811). **Prohibition:** May not be counted with COMP (3111 or 3001 or 3901). **Assessment:** Written assignments, written exam. An advanced alternative to COMP 3111; covers material at an advanced and challenging level.

COMP 3902 Artificial Intelligence (Advanced)

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1 hr tutorial. **Prerequisite:** [SOFT (2004 or 2904) or COMP (2004 or 2904)] and COMP (2003 or 2903) and 8 credit points 2000-level MATH and/or STAT and/or ECMT and Distinction in a COMP, SOFT or MATH unit at 2000-level or above. **Prohibition:** May not be counted with COMP 3002. **Assessment:** Written and programming assignments; written exam. An advanced alternative to COMP 3002; covers material at an advanced and challenging level.

COMP 4301 Algorithms (AdvancedTopic)

4 credit points. **Session:** 1,2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Credit in COMP 3001. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Algorithms. This would build on the broad survey provided by COMP 3001. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: parallel algorithms, randomised algorithms, approximation algorithms for intractable problems.

COMP 4302 Artificial Intelligence (Advanced Topic)

4 credit points. **Session:** 1, 2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Credit in COMP 3002. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Artificial Intelligence. This would build on the broad survey provided by COMP 3002. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: Machine Learning, Natural Language Processing, Non-monotonic reasoning.

COMP 4304 Graphics (Advanced Topic)

4 credit points. **Session:** 1,2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Credit in COMP 3004. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Graphics. This would build on the broad survey provided by COMP 3004. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: three-dimensional rendering, constraint-maintenance image systems.

COMP 4305 Networked Systems (AdvancedTopic)

4 credit points. **Session:** 1, 2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Credit in COMP 3007. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Networked Systems. This would build on the broad survey provided by COMP 3007. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: network management and performance tuning, Internetworking, implementation of network protocols.

COMP 4307 Distributed Systems (AdvancedTopic)

4 credit points. **Session:** 1, 2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Credit in COMP 3007 or Credit in COMP 3009. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Distributed Systems. This would build on ideas of networks or operating systems provided in the prerequisites. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: electronic commerce, distributed operating systems, security in distributed systems.

COMP 4309 Object-Oriented Systems (Advanced Topic)

4 credit points. **Session:** 1, 2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Credit in COMP 3008. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Object-Oriented Systems. This would build on the broad survey provided by COMP 3008. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: distributed object systems, implementation of object-oriented languages, type theory for object languages.

COMP 4400 Operating Systems (Advanced Topic)

4 credit points. **Session:** 1,2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Credit in COMP 3009. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Operating Systems. This would build on the broad survey provided by COMP 3009. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: system administration, process group infrastructure, modern kernel internals.

COMP 4401 Software Engineering (Advanced Topic)

4 credit points. **Session:** 1,2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Credit in COMP 3100. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Software Engineering. This would build on the broad survey provided by COMP 3100. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: software metrics, tools for CASE, software architecture description.

COMP 4402 User Interfaces (Advanced Topic)

4 credit points. **Session:** 1,2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Credit in COMP 3102. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of User Interfaces. This would build on the broad survey provided by COMP 3102. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: user-adaptive systems, information filtering, usability testing.

COMP 4403 Computation Theory (Advanced Topic)

4 credit points. **Session:** 1, 2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Credit in COMP 2003 and 8 credit points of Intermediate Mathematics. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop understanding of the theoretical limits of computation, and the proof techniques used to show these limits in specific problems. **Syllabus Summary:** Computability; models of computation and their relationships; recursive sets and recursively enumerable sets; Godel incompleteness theorem; halting problem; complexity theory; speed-up theorems; reductions; NP-completeness.

COMP 4404 Scientific Visualisation (Advanced Topic)

4 credit points. **Session:** 1,2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Credit in one of: COMP 3001 or COMP 3304 or PHYS 3303. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Scientific Visualisation. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: medical imaging and simulation.

COMP 4601 Advances in Computer Science 1

4 credit points. **Session:** 1,2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Permission of Head of Department. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered.

To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Computing. This unit is used when a student wants to take a further topic within a field which has already been studied at 4000-level. Head will not grant permission unless the topic being taught is substantially different from those studied previously.

COMP 4602 Advances in Computer Science 2

4 credit points. **Session:** 1, 2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Permission of Head of Department. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Computing. This unit is used when a student wants to take a further topic within a field which has already been studied at 4000-level. Head will not grant permission unless the topic being taught is substantially different from those studied previously.

COMP 4603 Advances in Computer Science 3

4 credit points. **Session:** 1, 2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Permission of Head of Department. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Computing. This unit is used when a student wants to take a further topic within a field which has already been studied at 4000-level. Head will not grant permission unless the topic being taught is substantially different from those studied previously.

COMP 4604 Advances in Computer Science 4

4 credit points. **Session:** 1, 2. **Classes:** 2hrs lec & 1 hr tutorial or lab/wk. **Prerequisite:** Permission of Head of Department. **Assessment:** Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered. To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Computing. This unit is used when a student wants to take a further topic within a field which has already been studied at 4000-level. Head will not grant permission unless the topic being taught is substantially different from those studied previously.

COMP 5018 Object-Oriented Programming in C++

6 credit points. **Session:** 1, 2. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** Some programming experience is essential. **Assessment:** Assignments, written exam. Foundational. This unit of study is a foundational subject on object-oriented programming and C++. It teaches relevant skills in the C++ programming language and will give a solid grounding in object-oriented programming with an emphasis on C++ design and coding skills.

COMP 5019 System and Network Administration

6 credit points. **Session:** 1,2. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** It is expected that students should have some UNIX experience as an ordinary user. **Assessment:** Assignments, written exam. Foundational

This unit of study is a foundational subject on operation system and network administration. It introduces the principles of operation systems and the structure of networks. It also shows students how to administrate the system and network by using examples under UNIX systems. From the initial installation of the operating system, to the intricacies of virtual Web servers, this unit of study will show how these systems act and how to make them perform at their best.

COMP 5114 Digital Media Fundamentals

6 credit points. **Session:** 1. **Classes:** 2 lec, 1 tut/wk. **Assessment:** Assignments, written exam. Foundational.

This unit provides an overview of processing digital media which include text, audio, pictorial data and video. It introduces various processing techniques and standards, and presents some applications.

Objectives

The unit covers Multimedia Primer; Text Processing which includes text parsing, text summarization, text manipulation, text

index and retrieval, and surrogate coding; Audio Data Processing which includes audio attribute, audio masking, MP3 audio, audio manipulation and audio segmentation; pictorial data processing which includes still image processing, multi-modal image processing and artificial image processing; video data processing which includes active image processing, video segmentation, motion analysis, moving object extraction, video representation and codification.

COMP 5211 Algorithmics and Informatics

6 credit points. **Session:** 1, 2. **Classes:** 2 lec & 1 tut/wk. **Assessment:** Assignments, written exam.

Elementary

Algorithm is a fundamental technique in computing. This unit of study covers data structure, algorithm and an overview of the main ways of thinking used in IT from simple list manipulation and data format conversion, up to shortest paths and cycle detection in graphs.

Objectives

Basic concepts on data structure, algorithm, dynamic programming and program analysis. The students will gain essential knowledge in computer science.

COMP 5213 Computer and Network Organisation

6 credit points. **Session:** 1, 2. **Classes:** 2 lec & 1 tut/wk. **Assessment:** Assignments, written exam.

Elementary

This unit of study is an overview of hardware and system infrastructure software including compilers, operating systems, device drivers, network protocols, etc. It also includes user-level Unix skills and network usability.

Objectives

This unit of study provides an overview of hardware and system infrastructure software including compilers, operating systems, device drivers, network protocols, etc. It also includes user-level Unix skills and network usability.

COMP 5214 Software Development in Java

6 credit points. **Session:** 1, 2. **Classes:** 2 lec & 1 tut/wk. **Assessment:** Assignments, written exam.

Elementary

This unit of study introduces software development method with main emphasis on the careful adherence to a process. It includes design methodology, quality assurance, group work, version control, and documentation. It will suit students who do not come from programming background and will not go into programming but want to know computer software.

Objectives

This unit of study covers system analysis, design methodology, quality assurance, group collaboration, version control, software delivery and system documentation.

COMP 5215 Foundational Database Systems

6 credit points. **Session:** 1, 2. **Classes:** 2 lec & 1 tut/wk. **Assessment:** Assignments, written exam.

Elementary

The syllabus covers the fundamentals of databases and SQL language. It includes data representation, relational design, normalization, data modelling, query methods and database development.

Objectives

- Data models: entity-relationship, relational, object-oriented.
- Relational database management systems: data definition, query languages, development tools.
- Object-oriented database systems: object heritage, encapsulation, XML
- Database application design and implementation.
- Architecture of relational database management systems: storage management, query processing, transaction processing.
- Lab: design and implementation of a database application using PostgreSQL, database Web Server using PHP or Python or Perl.

COMP 5306 Database Systems (AdvancedTopic)

6 credit points. **Session:** 1.

Table 3

COMP 5307 Distributed Systems (AdvancedTopic)

6 credit points. **Session:** 1, 2.

Table 3

COMP 5311 Computational Geometry

6 credit points. **Session:** 1,2. **Classes:** 3hrs Lectures/week; 1 hr Practical/week. **Prerequisite:** COMP 5001 Algorithms. **Assessment:** 2. Table 3

Computational geometry is the study of the design and analysis of algorithms to solve problems of a 'geometric' or spatial nature. Although a theoretical discipline in its own right, computational geometry has numerous applications in such areas as graphics, pattern recognition, robotics and motion planning, computer-aided design, integrated circuit design, and optimization.

Textbooks

Lecture notes produced by the lecturer

COMP 5312 Natural Language Processing

6 credit points. **Session:** 1. **Classes:** 3hrs Lectures/week; 1 hr Practical/week. **Assessment:** 2.

Table 3

This unit of study is a foundational subject on artificial intelligence. It teaches relevant skills in natural language processing. A study of the methods for analysis of natural language, both statistical and heuristic, for identifying lexical, grammatical and semantic components.

Textbooks

Lecture notes produced by the lecturer

COMP 5315 Internet Programming

6 credit points. **Session:** 1,2. **Classes:** 2 lec & 1 tut/wk. **Assessment:** Assignments, written exam.

Specialist/Elective

The subject of the Internet Programming unit is the delivery of dynamic information via the Internet. Most Internet applications follow a client/server model, and as a result, dynamic data generation can be found at two places: creation of data from dynamic sources in the server, and dynamic presentation of this data to the user. A recent development which enhances the usability and portability of dynamic data presentation is the emergence of international standards for representation of data between the client and the server. The Internet Programming unit will focus on these three areas.

Objectives

At the end of the unit, students are expected to:

- have a thorough understanding of the technologies involved in the Internet, and in the production,
- representation and delivery of dynamic information.
- be able to write simple, but well structured and well documented programs,
- be able to create programs for the management of dynamic data,
- be able to create programs for the dynamic presentation of information to the user.

COMP 5318 Knowledge, Discovery and Data Mining

6 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Assessment:** Assignments, written exam.

Specialist/Elective

Knowledge discovery is the process of extracting useful knowledge from data. Data mining is a discipline within knowledge discovery that seeks to facilitate the exploration and analysis of large quantities of data, by automatic or semiautomatic means. This subject provides a practical and technical introduction to knowledge discovery and data mining.

Objectives

Topics to be covered include problems of data analysis in databases, discovering patterns in the data, and knowledge interpretation, extraction and visualisation. Also covered are analysis, comparison and usage of various types of machine learning techniques and statistical techniques: clustering, classification, prediction, estimation, affinity grouping, description and scientific visualisation.

COMP 5319 Programming Distributed Object Systems

6 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** COMP 5018 and COMP 5337. **Assessment:** Assignments, written exam.

Specialist/Elective

This unit provides a practical, technical introduction to the underlying technologies and architectures used in real-life distributed object systems. The topics covered include object request brokers (CORBA), directory services, security services, distributed transaction processing, common application architectures, performance implications and reliability and fault tolerance.

COSE

COMP 5327 Computer and Communication Security

6 credit points. **Session:** 1, 2. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** Some programming experience is essential. **Assessment:** Assignments, written exam. Specialist/Elective

The unit covers computer security which includes cryptography, authentication, access control and auditing. We shall examine secret key, message digest and public key algorithms. Authentication systems are used to prove identity. These systems make use of various protocols based on cryptographic mechanisms. We shall look at some common systems and common flaws in authentication systems. Once the system is convinced of the identity of a user it must decide which actions that user is entitled to carry out. Finally we will look at some of the other mechanisms required for security, such as auditing.

Objectives

- Cryptography and cryptanalysis,
- Authentication and authorization,
- Cryptographic protocols,
- Digital signatures, watermarking, public key infrastructures,
- Access control, including Discretionary Access Control (DAC), Mandatory Access Control (MAC), Role-Based Access Control (RBAC) and Lattice based approaches.
- Trust management, social and legal issues,
- WWW security and security for mobile code,
- Digital cash, payment protocols, digital rights management.

COMP 5337 Design of Distributed Object Systems

6 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** Some programming experience is essential. **Assessment:** Assignments, written exam. Specialist/Elective

This unit of study provides a practical introduction to the underlying technologies and architectures used in real-life distributed object systems. The topics covered include object request brokers (CORBA), directory services, security services, distributed transaction processing, common application architectures, performance implications and reliability and fault tolerance.

COMP 5347 E-commerce Technology

6 credit points. **Session:** 1,2. **Classes:** 2 lec & 1 tut/wk. **Assessment:** Assignments, written exam. Specialist/Elective

This unit of study is designed to provide in-depth technologies relevant to electronic commerce on the Internet. It covers communications and networking, the Internet and mobile ecommerce, architecture of Web systems, data interchange, access and cryptographic security, electronic payments, etc. The unit has heavy programming exercises.

COMP 5414 Visual Information Processing

6 credit points. **Session:** 1. **Classes:** 2 lec, 1 tut/wk. **Assessment:** Assignments, written exam. Specialist/Elective

More than 70% of the information humans perceive comes from vision, and there is every indication that computers should follow this trend. The demand for visual information processing has grown tremendously in areas such as communications, consumer electronics, medicine, management, defence, robotics, and geophysics. This unit of study aims at providing fundamental knowledge of visual representation and visual information processing, basic techniques in manipulating images and video, and applications in medical imaging, multimedia and the Internet.

COMP 5702 Information Technology project A

12 credit points. **Session:** 1, 2. **Classes:** 8 prac/wk. **Assessment:** Report. Specialist/Elective/Project

COMP 5703 Information Technology project B

12 credit points. **Session:** 1, 2. **Classes:** 8 prac/wk. **Assessment:** Report. Specialist/Elective/Project

COMP 5704 Information Technology project C

6 credit points. **Session:** 1, 2. **Classes:** 4 prac/wk. **Assessment:** Report. Specialist/Elective/Project

HCOSC

COSC 1001 Computational Science in Matlab

3 credit points. **Session:** 2. **Classes:** one 1 hr lecture, one 2hr practical. **Assumed knowledge:** HSC Mathematics. **Prohibition:** May not be counted with COSC 1901. **Assessment:** Two assignments (20%), practical work, including practical exam (40%), theory exam (40%). This unit of study focuses on scientific problem solving and data visualisation using computers and is complementary to COSC 1002. Students will learn how to solve problems arising in the natural sciences and mathematics using core features of the problem solving environment MATLAB, with a choice of problems from various areas of science at each stage. Emphasis will be placed on graphical display and visualisation of data and solutions to problems. No previous knowledge of programming is assumed.

Recommended reference

Press, Teukolsky, Vetterling and Flannery. Numerical Recipes in C, The Art of Scientific Computing, 2nd edn, Cambridge Press 1992.

COSC 1002 Computational Science in C

3 credit points. Dr Mike Wheatland. **Session:** 2. **Classes:** one 1 hr lecture, one 2hr practical. **Assumed knowledge:** HSC Mathematics. **Prohibition:** May not be counted with COSC 1902. **Assessment:** Two assignments (20%), practical work, including practical exam (40%), theory exam (40%).

This unit of study focuses on scientific problem-solving using computers and is complementary to COSC 1001. Students will learn how to solve problems arising in the natural sciences and mathematics using core features of the language C, with a choice of problems from various areas of science at each stage. No previous knowledge of programming is assumed.

Recommended references

Gottfried B. Schaum's Outlines Programming with C, McGraw-Hill 1996.-

Press, Teukolsky, Vetterling and Flannery. Numerical Recipes in C, The Art of Scientific Computing, 2nd edn, Cambridge Press 1992.

COSC 1901 Computational Science in Matlab (Adv)

3 credit points. **Session:** 2. **Classes:** one 1 hr lecture, one 2hr practical. **Assumed knowledge:** HSC Mathematics. **Prerequisite:** UAI of at least 90, or COSC 1902, or a distinction or better in COSC 1002, SOFT (1001, 1002, 1901 or 1902). **Prohibition:** May not be counted with COSC 1001. **Assessment:** Two assignments (20%), practical work, including practical exam (40%), theory exam (40%).

This unit of study is the advanced version of COSC 1001 and is complementary to COSC 1902. The subject matter is very similar but more challenging problems will be covered and some additional programming and visualisation techniques will be used. The unit focuses on scientific problem solving and data visualisation using computers. Students will learn how to solve problems arising in the natural sciences and mathematics using core features of the problem solving environment MATLAB, with a choice of problems from various areas of science at each stage. Emphasis will be placed on graphical display and visualisation of data and solutions to problems. No previous knowledge of programming is assumed.

Recommended reference

Press, Teukolsky, vetterling and Flannery. Numerical Recipes in C, The Art of Scientific Computing, 2nd edn, Cambridge Press 1992.

COSC 1902 Computational Science in C (Adv)

3 credit points. Dr Mike Wheatland. **Session:** 2. **Classes:** one 1 hr lecture, one 2hr practical. **Assumed knowledge:** HSC Mathematics. **Prerequisite:** UAI of at least 90, or COSC 1901, or a distinction or better in COSC 1001, SOFT (1001, 1002, 1901 or 1902). **Prohibition:** May not be counted with COSC 1002. **Assessment:** Two assignments (20%), practical work, including practical exam (40%), theory exam (40%).

This unit of study is the advanced version of COSC 1002 and is complementary to COSC 1901. The subject matter is very similar, but more challenging problems will be covered and some additional programming techniques will be used. The unit focuses on scientific problem solving using computers. Students will learn how to solve problems arising in the natural sciences and mathematics using core features of the language C, with a choice of problems from various areas of science at each stage. No previous knowledge of programming is assumed.

Recommended references

Gottfried B. Schaum's Outlines Programming with C, McGraw-Hill 1996.-

Press, Teukolsky, vetterling and Flannery. Numerical Recipes in C, The Art of Scientific Computing, 2nd edn, Cambridge Press 1992.

COSC 3701 Computational Science Project

8 credit points. Prof Bernard Pailthorpe. Session: 2. Classes: 1hr meeting with supervisor and 7hr project work/wk; 3-4 introductory lectures given by supervisor. Assumed knowledge: Able to program in a standard language. Prerequisite: 16 credit points of intermediate level natural sciences plus at least one of COSC (1001 or 1901 or 1002 or 1902) or SOFT (1001 or 1901) or MAIH (2003 or 2903) or PHYS (2001 or 2901 or 2002 or 2902). Assessment: Quality of proposal (10%), application (50%), and report (40%). The assessment is done at a group level (each group comprises several students) for quality of proposal and application, and at the individual level for the report.

This unit of study is building on a real-case scenario involving an IT company and its clients, employers and employees. The client (ie, a university researcher with an interest in Computational Science outside bioinformatics - see BINF 3001 for bioinformatics projects) contacts the company with the aim to obtain a Computational Science application that will assist him/her in a pursuit of new avenues of research and service provision. Terms of reference are drafted with the project managers (ie, the academics responsible for delivering the unit of study) of the IT company, and are then presented to a small group of employees (ie, the students), who design and implement a plan of how to write and deliver the software.

COSC 4001 Computational Science Honours A

12 credit points. **Session:** 1, 2. **Assessment:** Department permission required for enrolment.

COSC 4002 Computational Science Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** COSC 4001. **Assessment:**

COSC 4003 Computational Science Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** COSC 4002. **Assessment:**

COSC 4004 Computational Science Honours D

12 credit points. **Session:** 1,2. **Corequisite:** COSC 4003. **Assessment:**

a ENVI**ENVI11001 Global Geology**

6 credit points. **Session:** 1. **Classes:** 3 lec & prac/tut/wk. **Assessment:** One 2hr exam, class work.

This unit of study is available to students in the Bachelor of Science (Environmental) and the Bachelor of Land & Water Science only. The unit of study serves as an introduction to environmental geology by examining global geological processes and their controls on the human environment. The unit of study explores the origin of the Earth within the developing Solar System and traces the evolution of the Earth's hydrosphere, atmosphere and biosphere through geological time. Other topics include plate tectonics, and the influence of volcanic activity, earthquakes and other geological hazards on human occupation of the planet. The unit of study includes an examination of minerals and rocks as an introduction to the study of the Earth's mineral and energy resources.

Students considering enrolling in this unit of study should study the pamphlet on the Junior unit of study in Geology, obtainable from the Enquiry Office in the Edgeworth David Building. It gives details of unit of study content, text and reference books, staffing and other relevant matters.

ENVI11002 Geomorphic Environments and Change

6 credit points. **Session:** 2. **Classes:** 3 lec & prac/tut/wk. **Assessment:** One 2hr exam, class work.

This unit of study is available to students in the Bachelor of Science (Environmental) and the Bachelor of Land & Water Science only. This unit of study completes the introduction to environmental earth sciences by examining geographical scales of environmental concern, such as catchments, river basins, hydrology and land-use. The unit then progresses on to the basic microbiological aspects of the environment and how we can use these to our benefit. Students will begin to learn how to integrate information from related disciplines to understand relationships between the sciences and the environment and to produce solutions to environmental problems. This will be a continuing theme throughout the Environmental Science program.

ENVI 2001 Biological Environmental Processes

8 credit points. **Session:** 1. **Classes:** 3 lec, 1 prac & 2 tut/wk, field excursions. **Prerequisite:** ENVI11001 and ENVI11002. **Assessment:** One 2hr exam, prac assignments.

This unit of study is available to students in the Bachelor of Science (Environmental) only.

ENVI 2002 Physical Environmental Processes

8 credit points. **Session:** 2. **Classes:** 3 lec, 2 tut & 1 prac/wk, field excursions. **Prerequisite:** ENVI11001 and ENVI 1002. **Assessment:** One 2hr exam, prac assignments.

This unit of study is available to students in the Bachelor of Science (Environmental) only.

Environmental Science 2 provides the integrated framework for understanding the natural environment in terms of its chemical, physical, biological, ecological and earth-scientific components. This is used to identify and understand the impact of humans on our environments at scales from local rivers to global patterns of climate. ENVI 2001 concentrates on the biological, microbiological and earth science aspects of natural processes within the environment as well as how these are impacted upon by human activities. ENVI 2002 considers the physical and chemical aspects, from climate and hydrology through to geomorphology to pollution. Emphasis is on practical measurement and interpretation to provide professional training in the use of numerous relevant disciplines.

ENVI 3001 Environmental Law and Planning

12 credit points. **Session:** 1. **Classes:** 8 lec/wk; 3 field-units. **Prerequisite:** ENVI 2001 and 2002. **Assessment:** Continual assessment throughout the semester by essay, report and prac assignments.

This unit of study is available to students in the Bachelor of Science (Environmental) and the Bachelor of Science (Marine Science) only. ENVI 3001 covers topics and issues in environmental ethics, law, resource economics, planning, regulation and management for the built and natural environments, and energy production and alternate processes. This is an intensive unit of study that examines issues not normally considered 'environmental' but which impact to a large degree on how we interact with our environment.

ENVI 3002 Environmental Assessment

12 credit points. **Session:** 2. **Classes:** 8 lec & 4 prac/tut/wk. **Prerequisite:** ENVI 2001 and 2002. **Assessment:** Continual assessment throughout the semester by essay, report and prac assignments.

This unit of study is available to students in the Bachelor of Science (Environmental) and the Bachelor of Science (Marine Science) only. ENVI 3002 covers all issues concerning environmental impact assessment, including topics in conservation, risk assessment and ecotoxicology, as well as providing an examination of the logical structure of environmental sampling. The latter introduces the theory of sampling design for measurements at different scales of biological systems, statistical analysis of data and the interpretation of magnitude and scale of environmental disturbances, with topics including the nature of variables, univariate and multivariate measures, correlation of environmental variables and interpretation of data.

ENVI 3003 Law and the Environment

4 credit points. **Session:** 1. **Classes:** 3 lec/wk. **Prerequisite:** Entry by permission of Course Coordinator only. **Prohibition:** May not be counted with ENVI 3001. **Assessment:** Continual throughout semester.

Department permission required for enrolment. This unit of study is available to Study Abroad students and students enrolled in the Bachelor of Science (Marine Science), Bachelor of Resource Economics and Bachelor of Land & Water Science only.

This unit encompasses the core material of ENVI 3001 and covers topics in environmental ethics, law, planning, regulation and management for the built and natural environments.

ENVI 3004 Environmental Impact Assessment

4 credit points. **Session:** 2. **Classes:** 3 lec/wk. **Prerequisite:** Entry by permission of Course Coordinator only. **Prohibition:** May not be counted with ENVI 3002. **Assessment:** Continual throughout semester.

Department permission required for enrolment. This unit of study is available to Study Abroad students and students enrolled in the Bachelor of Science (Marine Science), Bachelor of Resource Economics and Bachelor of Land & Water Science only.

This unit encompasses the core material provided in ENVI 3002 and covers topics in environmental impact and risk assessment.

ENVI 5501 Environmental Research Project

12 credit points. **Session:** 1,2.

A valuable opportunity to apply some of the knowledge gained from earlier coursework, ENVI 5501 consists of a research project on a topic having significant environmental emphasis as arranged between the student and an appropriate supervisor. This research experience is highly valued by prospective employers as it shows a willingness and ability to undertake research with and

without guidance. This project is not conducted by way of contact hours per week for a semester, but instead the student will work on the project full-time and in a continuous manner for the semester. This unit of study is available only to students enrolled in the Master of Applied Science (Environmental Science).

ENVI5705 **Ecolog Principles for Environ Scientists**

6 credit points. **Session:** 1.

This unit of study introduces fundamental concepts of modern ecology for environmental scientists so as to provide non-biologically trained persons an understanding of the nomenclature of ecology and the physical parameters represented.

ENVI 5707 **Energy - Sources, Uses and Alternatives**

6 credit points. **Session:** 1.

Environmental impacts of energy generation and use are addressed in this unit of study. Major topics include discussion of the various energy sources, global energy resources, the economics associated with energy production, the politics and culture that surrounds energy use, and the alternative sources of solar thermal and photovoltaic energy and atmospheric systems.

ENVI 5708 **Introduction to Environmental Chemistry**

6 credit points. **Session:** 1.

Introduction to Environmental Chemistry provides the basic chemical knowledge required to be able to understand chemical analysis of air, water and soil samples taken in the field. This is supplemented by a field-based project analysing soil and sediment samples for trace pollutants from locations in and around Sydney.

ENVI 5803 **Law and the Environment**

6 credit points. **Session:** 1.

This unit of study provides an overview of Australian and international law as it pertains to the environment. It looks at a number of environmental issues at the various levels of analysis, policy making, implementation of policy and dispute resolution. It also provides a broad background to political and economic issues as they related to the legal issues.

ENVI 5805 **The Urban Environment and Planning**

6 credit points. **Session:** 1.

The aim of this unit of study is to introduce the concepts and procedures which are relevant to the application of scientific analysis to the formulation of urban and regional development policy and strategies.

ENVI 5808 **App Ecology for Environmental Scientists**

6 credit points. **Session:** 2. **Prerequisite:** ENVI 5705 or equivalent.

This unit of study follows on from ENVI 5705, and covers in more depth the concerns of modern ecology pertaining to both marine and terrestrial creatures. An understanding of the complex issue of biodiversity and impact of the Threatened Species Conservation Act is also provided.

ENVI 5809 **Computer Modelling & Resource Management**

6 credit points. **Session:** 2.

The concept and use of computer modelling in natural resource management is introduced in this unit of study, which is aimed particularly at non-programmers.

ENVI 5901 **Weathering Processes and Applications**

6 credit points. **Session:** 2.

The physical, chemical and biological weathering processes operating in different rocks and weathering environments will be considered especially in relation to solution weathering and its acceleration following environmental acidification and the weathering of building and monumental stone.

ENVI 5902 **Fluvial Geomorphology**

6 credit points. **Session:** 1.

This unit of study demonstrates how the concepts of geomorphology, as applied to rivers and fluvial landscapes, can be used to understand and manage environmental problems. Landforms and geomorphological processes are modified by human activities, and the course examines the problems associated with these activities.

ENVI 5903 **Sustainable Development**

6 credit points. **Session:** 2.

This unit of study demonstrates the history and contested understandings of the concept of sustainable development. It applies these concepts to explore important environmental

science issues such as population, water management sustainable cities, rural development, industrial ecology, and energy issues. The unit concludes by presenting a range of future scenarios and encouraging students to develop their own vision of sustainability at the global and other scales, and to communicate their means of achieving this sustainability vision.

aGEOG

GEOG 1001 **Biophysical Environments**

6 credit points. Assoc. Prof. Short, Dr Gale. **Session:** 1. **Classes:** 3 lec & 3hr prac/wk. **Assessment:** One 2hr exam, 1500w report, prac assignments.

This unit of study provides an introduction to the earth's biophysical environments. It begins by considering the earth's place in the universe, its origin and its development, and the nature and evolution of the earth's structure. This is followed by an investigation of the evolution of the earth's physical environment and its development to its present stage over time. With this background, the unit of study goes on to examine the earth's hydrosphere and atmosphere and the major landforms produced by the interaction of atmospheric and ocean processes with the earth's surface, including fluvial, arid, coastal and glacial systems.

Practical: Field excursion one half day/sem

GEOG 1002 **Human Environments**

6 credit points. Prof. Connell & Dr W Pritchard. **Session:** 2. **Classes:** 3 lec & 3hr prac/wk. **Assessment:** One 2hr exam, 2000w essay, prac exercises.

Human Environments develops understanding of processes and consequences of interactions among people and between people and their environments. Questions, challenges and issues that stem from the relationships and transformations in the built, natural, social and spatial environments are introduced and scrutinised. Social structures and development are explored and principles of human geography are presented through study of the location and distribution of economic activities with special reference to Australia and the Asia-Pacific region.

GEOG 2001 **Processes in Geomorphology**

8 credit points. Associate Professor D Dragovich and others. **Session:** 1. **Classes:** 3 lec & 5 prac or field/wk. **Prerequisite:** 36 credit points of Junior units of study, including GEOG 1001 or ENVI1001 or 1002. Students enrolled in the Bachelor of Resource Economics should have 36 credit points from Junior units of study in Biology, Chemistry and Mathematics. **Assessment:** One 2hr exam and 1500w essay or prac papers.

This unit of study is concerned with the geomorphology of global environments, as mega-landforms and the processes that shape them. The major focus is on continental-scale landforms and the long term processes which shape the physical platform which is the home, workplace and exploitation surface of humankind.

GEOG 2002 **Fluvial and Coastal Geography**

8 credit points. Dr P Cowell & others. **Session:** 2. **Classes:** 3 lec & 5 prac or field/wk. **Prerequisite:** 36 credit points of Junior units of study, including GEOG 1001 or ENVI1001 or 1002. Students enrolled in the Bachelor of Resource Economics should have 36 credit points from Junior units of study in Biology, Chemistry and Mathematics. **Prohibition:** May not be counted with GEOG 2302 or 2303 or MARS 2002. **Assessment:** One 2hr exam, 1500w essay or prac reports.

Other Information: As for GEOG 2001

Physical Geography stream: This unit of study focuses not on global, but meso- and micro-scales on two of the major morphostratigraphic systems, namely fluvial and coastal geomorphology. Both provide introductory analyses of rivers and coasts, so fundamental to understanding the physical environments which affect the sustainability of these regions.

GEOG 2101 **Environmental Change and Human Response**

8 credit points. Associate Professor D Dragovich & Dr Chapman. **Session:** 1. **Classes:** 3 lec & 2 prac & field/wk. **Prerequisite:** 36 credit points of Junior units of study, including GEOG 1001 or 1002 or ENVI 1001 or 1002. **Assessment:** One 2hr exam, 2000w essay or prac reports.

Other Information: As for GEOG 2001

Environmental Geography stream: Environmental change occurs at time scales from seconds to centuries or longer, from the sudden and catastrophic to gradual transformations barely noticeable at human time scales. Some kinds of environmental change are largely caused by humans, but in other cases humans are helpless before the uncontrollable forces of nature.

Environmental change is explored in all of these categories. Consideration is given to land degradation problems such as soil erosion and desertification, and how humans are both implicated in these problems and respond to them. We also study environmental hazards like floods and bushfires, and how we may (or in some cases may not) effectively manage them. Included in the unit of study will be a variety of techniques for the analysis of environmental problems.

GEOG 2102 Resource and Environmental Management

8 credit points. Dr Hirsch and Dr McManus. **Session:** 2. **Classes:** 3 lec & 5hr tut or prac or fieldwork/wk. **Prerequisite:** 36 credit points of Junior units of study, including GEOG 1001 or 1002 or ENV1 1001 or 1002. **Assessment:** One 2hr exam, 2000w essay, tut papers, prac and fieldwork report/s.

Other Information: As for GEOG 2001

Environmental Geography stream: This unit of study forms part of the Environmental Geography and Resource Management stream which is designed to evaluate human interaction with the biophysical environment and use of the earth's surface and its resources. Emphasis is upon human impacts on environments through social, economic and political processes and through deliberate decision making and management. Policy responses are considered at a range of scales. The unit of study examines the nature and characteristics of selected resource processes with reference to Australian (and, as appropriate, other national and international) contexts, and, on a more global and regional scale, focuses on the changing relationship between people and environments in tropical Asia and the Pacific.

GEOG 2201 Cultural and Economic Geography

8 credit points. Prof Connell, Dr W Pritchard. **Session:** 1. **Classes:** 3 lec & 5hr tut or prac or fieldwork/wk. **Prerequisite:** 36 credit points of Junior units of study, including GEOG 1001 or 1002 or ENV11002 or ECOP 1001 or 1002. **Assessment:** One 2hr exam, two 2000w essays, tut papers, prac and fieldwork reports.

Other Information: As for GEOG 2001

Human Geography stream: This unit of study exams the spatial processes that underpin cultural and economic activity. Two themes dominate: firstly cultural and economic activities are defined by multiple sets of spatial relations; and secondly, that economic and cultural processes and practices are by necessity inter-related. These arguments provide the entry points for debate on the social construction of economic and cultural spaces, with specific attention to topics including urban change and gentrification; ethnicity; the geographies of global financial flows; and the development of industrial clusters. The unit also develops arguments relating to the economic and cultural geographies of food production and consumption.

GEOG 2202 Urban and Political Geography

8 credit points. Lecturers to be advised. **Session:** 2. **Classes:** 3 lec & 5hr tut or prac or fieldwork/wk. **Prerequisite:** 36 credit points of Junior units of study, including GEOG 1001 or 1002 or ENV11002 or ECOP 1001 or 1002. **Assessment:** One 2hr exam, two 2000w essays, tut papers, prac and fieldwork reports.

Other Information: As for GEOG 2001.

Human Geography stream: This unit of study starts by examining urban processes and problems in developed and developing countries. For developed countries, the focus is on urban economies, suburbs, urban politics, and the nature of the built environment. For developing countries, urbanisation trends and the ideologies of planning policies are considered. The unit of study considers the political constructions of space, with specific reference to issues of sovereignty and the changing character of political borders and divisions. Topics include diasporas, refugee policies, the role of culture in nationalism, and global geopolitical trends.

GEOG 2302 Fluvial Geomorphology

6 credit points. Lecturers to be advised. **Session:** 2. **Classes:** 3 lec, 3 prac & 1 tut/wk. **Prerequisite:** GEOG 2001 or 36 credit points of Junior units of study including GEOG 1001 or ENV11001 or 1002. Students in the Bachelor of Resource Economics should have 36 credit points of Junior units of study in Biology, Chemistry and Mathematics. **Prohibition:** May not be counted with GEOG 2002 or 2303. **Assessment:** One 2hr exam, one essay, one project.

Other Information: as for GEOG 2001.

This unit will provide an introduction to fluvial processes and morphology, with particular reference to the Australian environment. The unit will take a holistic view of the fluvial system, emphasising that stream characteristics are an outcome of interrelated variables operating at different scales within the catchment. It will include a description of catchment

characteristics; water and sediment delivery, conveyance and influence on channel morphology; floods and floodplains; natural and anthropogenic channel change; groundwater issues; and estuarine sedimentation.

GEOG 2303 Fluvial and Groundwater Geomorphology

8 credit points. Dr M. Neave, Dr R.W. Vervoort. **Session:** 2. **Classes:** 3 lec, 3 prac & 2 fieldwork/wk. **Prerequisite:** GEOG 2001 or 36 credit points of Junior study including GEOG 1001 or ENV11001 or 1002.

Students in the Bachelor of Resource Economics should have 36 credit points of study in Biology, Chemistry and Mathematics. **Prohibition:** May not be counted with GEOG 2002 or GEOG 2302. **Assessment:** One 2 hr theory exam, 1 essay, 2 projects.

Other Information: as for GEOG 2001

This course will provide an introduction to fluvial processes, morphology and groundwater hydrology, with particular reference to the Australian environment. The course will take a holistic view of the fluvial system, emphasising that stream characteristics are the result of many factors operating at different scales across the entire catchment. An introduction in groundwater hydrology will introduce aquifer flow and water quality concepts as well as the interaction between aquifers and the over- and underlying strata. A modelling project using MODFLOW will be given to study the effects of a contamination on a groundwater supply.

GEOG 3002 Environmental Geomorphology

12 credit points. Assoc. Prof. D Dragovich, Dr S Gale. **Session:** 2. **Classes:** 3 lec & 6 prac or field/wk. **Prerequisite:** GEOG (2001 or 2002 or 2101 or 2302 or 2303). **Assessment:** One 2hr exam, two 1500w essays, prac and field reports.

The first part of this unit deals with the effects of weathering on the physical and the built environment, and considers the relationship between soil and landforms. The second part investigates the environmental changes that have taken place since the end of the last glacial, the time when the world's climates and environments first took on a recognisably modern form. It deals specifically with changes to the Australian biophysical environment and will focus on human environmental impacts, both under pre-European and post-contact conditions.

GEOG 3101 Catchment Management

12 credit points. Lecturers to be advised. **Session:** 1. **Classes:** 3 lec & 1 tut & 8 prac or field/wk. **Prerequisite:** GEOG 2001 or 2002 or 2101 or 2302 or 2303 and GEOG 2102 or 2201 or 2202. **Assessment:** One 2hr exam, two 1500w essays.

Senior Environmental stream

The unit of study is concerned with understanding the functioning of river catchments from both natural science and social science perspectives, at a variety of scales. The catchment as a morphodynamic process-response system is addressed with an emphasis on the relationships between processes and landform entities. Similarly, relationships within social, economic, and political systems are explored within the catchment context, with particular emphasis on the interactions between the social system and bio-physical system. Empirical context for the unit will primarily be drawn from the Murray-Darling, Mekong, and Hawkesbury-Nepean catchments. Fieldwork in the latter is integral to the unit of study.

GEOG 3201 Asia-Pacific Field School

12 credit points. Prof. Connell. **Session:** 1. **Classes:** 28 lectures and 100 hours of tuts, prac and fieldwork. **Prerequisite:** GEOG 2101 or 2102 or 2201 or 2202. **Assessment:** One 2hr exam, two 2000w essays, tut papers, prac and fieldwork reports.

The unit of study builds on key human geographic principles from the sub-disciplines of environmental, social, cultural and economic geography. The unit of study constitutes a field work school run over a five- week period in January-February, prior to the commencement of the semester. The Field School is held in Vanuatu and Fiji. It is run in close association with the University of the South Pacific, whose staff and students participate in some components of the course. It focuses on environmental and development issues in the context of rapid change, especially in the urban context.

GEOG 3202 Sustainable Cities and Resource Regions

12 credit points. Dr P McManus, A/Prof Hirsch. **Session:** 1. **Classes:** 3 lec & 9 hrs tut or prac or fieldwork or indiv. research/wk. **Prerequisite:** GEOG (2102 or 2201 or 2202). **Assessment:** One 2hr exam, two 2000w essays, tut papers, prac and fieldwork report/s.

Senior Social and Economic Geography stream. This unit of study on urban and regional sustainability analysis involves an integrated series of lectures, practical work and field visits. It develops urban geography and environmental management

themes introduced in second year geography, providing a set of conceptual and analytical tools for examining the social and environmental sustainability of ways in which we manage urban space and natural resources in their regional context. The first part of the unit focuses on themes in urban sustainability, including topics such as Utopian visions for cities, urban history, ecological footprint analysis, bioregionalism, transport options, urban form and urban policy with reference to sustainable futures. The second part of the unit examines rural resource regions, examining topics such as indigenous rights, resource peripheries, competing resource values, regional impacts and multipliers, with reference to examples including forestry, dams, mining and fisheries. The unit of study draws on Australian and international examples. Practical skills include the use of GIS and its applications in urban and regional studies.

GEOG 3203 Globalisation and Regions in Transition
12 credit points. Dr Pritchard. Session: 2. Classes: 2 x 2hr lec, 1 tut & 3hr prac/wk & 2 days field work. Prerequisite: GEOG (2102 or 2201 or 2202). Assessment: One 2hr exam, 2 x 2,500w essay & prac reports, Senior Human Geography Stream. The aim of this unit of study is to examine theoretical debates and empirical evidence relating to spatial differences in the modern world. Issues to be considered include the role of globalisation as both an agent of change and a point of challenge; contestation over the future of the nation state, and the roles of geographical scale as an organizing vehicle for social and economic processes. The unit will emphasize how these issues are being manifested both in Australia (with particular reference to Sydney) and in the Asia-Pacific. Practical classes will focus on the development of research consultancy skills, and will involve students preparing material for in-class presentations.

GEOG 4011 Geography Honours A
12 credit points. Session: 1, 2.
Department permission required for enrolment.

GEOG 4012 Geography Honours B
12 credit points. Session: 1, 2. Corequisite: GEOG 4011.

GEOG 4013 Geography Honours C
12 credit points. Session: 1, 2. Corequisite: GEOG 4012.

GEOG 4014 Geography Honours D
12 credit points. Session: 1, 2. Corequisite: GEOG 4013.

GEOG 5001 Geographic Information Systems (Intro)
6 credit points. Session: 2.
This unit of study gives an overview of basic spatial data models, and enables students to understand the import and export of data to and from a geographic information system. The manipulation of spatial data at a level appropriate to planning or locational applications, and the development of thematic maps from diverse data layers, will be addressed.

HGEOL

G EOL1001 Earth and its Environment
6 credit points. Prof P Davies (Coordinator). Session: 1. Classes: 3 lec & prac or tut/wk. Assumed knowledge: No previous knowledge of Geology assumed. Prohibition: GEOL 1501. Assessment: One 2hr exam, class and field work.
The aim of this unit of study is to provide students with an understanding of how the Earth system works, its origin, plate tectonics, surface processes, evolution of life and geologic time. The crises in resources and fossil fuel and implications for our economy will be discussed and an assessment made of our own impact on the Earth together with the role of geologists in protecting and monitoring the environment. Students will learn techniques and types of observations used to decipher the history and evolution of the Earth, and dating sediments and rocks. Laboratory classes and a one day field trip in the Sydney region will involve exercises in observing and describing Earth materials and in interpreting Earth history from geological information, including fossils and maps.

G EOL 1002 Earth Processes and Resources
6 credit points. Associate Professor Keene (Coordinator). Session: 2. Classes: 3 lec & prac or tut/wk. Assumed knowledge: No previous knowledge of Geology assumed. Prohibition: GEOL 1501. Assessment: One 2hr exam, class and field work.
The aim of this unit of study is to examine the chemical and physical processes involved in mineral formation, the interior of the Earth, volcanoes, and metamorphism. Lectures and

laboratory sessions on mountain building processes and the formation of ore deposits will lead to an understanding of the driving forces in geology. Processes such as weathering, erosion and nature of sedimentary environments are related to the origin of the Australian landscape. In addition to laboratory classes there is a weekend field excursion to the Hunter Valley. Students will be required to pay hostel accommodation for one night on the Hunter Valley excursion.

GEOL 2001 Geological Hazards and Solutions
8 credit points. Dr D Wyman. Session: 1. Classes: 4 lec & 2 prac or tut/wk. Prerequisite: GEOL 1002 or ENV11001. A candidate who has completed 24 credit points of Junior units of study in Physics and Chemistry and who has not taken Junior Geology or ENV11001, may apply under section 1 (4) for permission to enrol in GEOL 2001. Prohibition: CIVL 2409. Assessment: Two 2hr theory, lab exam, class work, field work.

This unit expands upon the concepts introduced during the Junior units of study in Geology and uses a problem solving approach to investigate geological processes and materials that are important in Asia, Australia, and the South-West Pacific. The two main topics covered in the unit are a) the description, analysis, and remediation of sediments polluted by agricultural, industrial and urban practices; and b) the strategies used to identify, predict and mitigate the hazards associated with volcanism and earthquakes. The unit of study has an emphasis on developing a thorough knowledge of the analytical techniques and methods applied to evaluating the hazards associated with these phenomena as well as providing students with the fundamental geochemical and geological knowledge required to interpret the data collected during these investigations. In addition to lectures and practicals students are required to attend a compulsory field trip and may choose between two alternative field trips, either a) the New Zealand Field Trip which gives students a first-hand experience of volcanism and seismic activity at an active plate margin; or b) the Rivers and Estuaries of Sydney which introduces students to the sampling and mapping techniques used to evaluate geochemical pollution and remediation strategies.

GEOL 2003 Fossils and Time
4 credit points. Session: 2. Classes: 2 lec & 1 prac or tut/wk. Prerequisite: 24 credit points of Science units of study. Prohibition: CIVL 2409. Assessment: One 2hr theory, class work.
This palaeontology and stratigraphy unit of study is aimed at geoscientists, archaeologists, biologists, marine and environmental scientists who use fossils or stratigraphic data to determine ages, environments or evolutionary lineages. It provides an overview of fossil biodiversity, concentrating on invertebrate animals but also covering vertebrates, plants and microorganisms, with the emphasis on those groups that are most environmentally or stratigraphically useful. It also considers the main methods of stratigraphic correlation and age determination, concentrating on litho- and bio-stratigraphy but also covering the more modern techniques of chemo-, magneto- and sequence-stratigraphy as well as radiometric age dating.

GEOL 2004 Environmental Geology and Climate Change
4 credit points. Dr Hughes and Dr Gavin Birch. Session: 1. Classes: 3 lec/wk & fieldwork. Prerequisite: 24 credit points of Science units of study. Assessment: One 2hr exam and assignments.
The Earth sciences provide an essential framework for understanding environmental changes that arise from short-term and long-term geological processes. This unit of study introduces students to a range of geological phenomena that can impact detrimentally on society using examples drawn from the urban areas and national parks in New South Wales. These phenomena have a variety of impacts ranging from the level of nuisance to disastrous. As the welfare of much of the world's population is sensitive to climate change, a component of the course will include an examination of global climate change over a variety of timescales ranging from millions of years to tens of years. The record of recent climate change and projections of future climate change will be reviewed in the context of their natural and human causes.

GEOL 2202 Geological Exploration & Resource Mgmt
8 credit points. Dr Geoff Clarke. Session: 2. Classes: 4 lec & 2 prac/wk. Qualifier: GEOL 2001. Prohibition: May not be counted with GEOL (2002 or 2005). Assessment: One 2 hr exam, practical exercises, assignment.
This unit of study shall explore the geologic setting of Earth's natural resources, issues of equity in their extraction and use, and the environmental management of mining sites. An

understanding of the common geological environments is used as a basis to explore the basic physical, chemical and biological processes that formed sedimentary and metamorphic rocks, petroleum, coal and ore deposits in Australia. This unit of study also introduces students to geophysical techniques used in resource exploration and the economics of resource extraction. It will involve a compulsory six day excursion to the Canberra area to study geological objects in the field, including an appraisal of environmental contamination induced by mining activities and appropriate remedial actions.

GEOL4011 **Geology Honours A**

12 credit points. **Session:** 1, 2.
Department permission required for enrolment.

GEOL4012 **Geology Honours B**

12 credit points. **Session:** 1, 2. **Corequisite:** GEOL 4011.

GEOL 4013 **Geology Honours C**

12 credit points. **Session:** 1, 2. **Corequisite:** GEOL 4012.

GEOL 4014 **Geology Honours D**

12 credit points. **Session:** 1, 2. **Corequisite:** GEOL 4013.

sGEOP

GEOP 4011 **Geophysics Honours A**

12 credit points. **Session:** 1,2.
Department permission required for enrolment.

GEOP 4012 **Geophysics Honours B**

12 credit points. **Session:** 1, 2. **Corequisite:** GEOP 4011.

GEOP 4013 **Geophysics Honours C**

12 credit points. **Session:** 1, 2. **Corequisite:** GEOP 4012.

GEOP 4014 **Geophysics Honours D**

12 credit points. **Session:** 1, 2. **Corequisite:** GEOP 4013.

HGEOS

GEOS 3003 **Structural Geology: The Dynamic Crust**

6 credit points. Dr Patrice Rey. **Session:** 1. **Classes:** (weeks 7-13) 12 hrs of lectures & practicals/wk. **Prerequisite:** GEOL 2002 or CIVL 2409. **Prohibition:** May not be counted with GEOL 3101. **Assessment:** 2 hr theory exams, class work and E-report.

The Earth's crust hosts mineral and energy resources that have sustained our civilisation over the past five thousand years. These resources are the by-products of dynamic and thermal processes that have affected the continental lithosphere since its formation in the Archaean. This unit focuses on the understanding of the thermal and mechanical aspects of lithospheric deformation. The main headlines of this module include: Heat transfer in the lithosphere; Isostasy and vertical motion of the earth's surface; Plate boundaries, body forces and the dynamic of the Earth's lithosphere; Rheology of the lithosphere; Continental break-up and the formation of continental margins; Thermo-mechanics of sedimentary basins; Thermo-mechanics of orogenesis; Thermal consequences and tectonic feedback of geodynamic processes. Practical classes are designed to enhance computational and communication skills as well as building a profound knowledge in Tectonics. Practicals focus on designing a number of electronic reports on specific topics. These reports will be posted on the Internet to be available to all students. Each report will be the subject of an oral presentation based on PowerPoint.

GEOS 3004 **Geophysics, Imaging, Oil/Ore Production**

6 credit points. Prof Iain Mason. **Session:** 2. **Classes:** (weeks 1-7) 12 hrs of lectures & practicals/wk. **Prerequisite:** 16 credit points of Intermediate Science units of study or CIVL 2409. **Prohibition:** May not be counted with GEOP 3202. **Assessment:** 2 hr theory exams, computer class work. This unit examines the use of computerised geophysical techniques to map high value sites. Sites of interest range from oil fields through mine sites to archaeological digs. Data sources include micro-gravity surveying, magnetism and aeromagnetism; radiometry, short- and long-range surveillance and tracking. The course is designed around the reality that while people, as much as data acquisition and reduction technology have influenced modern geophysics, recently, major strides have been made in digital data acquisition and reduction. Lectures deal with the creation, inversion and application of 2D and 3D potential and wave fields. Lab classes extend skills in computer aided image processing.

GEOS 3005 **Regolith-Sediment Geochemistry**

6 credit points. Dr Gavin Birch. **Session:** 2. **Classes:** (weeks 7-13) 12 hrs of lectures & practicals/wk. **Prerequisite:** 16 credit points of Intermediate Science units of study or CIVL 2409. **Assessment:** 2 hr theory exams, class work.

This is a problem-based course where we follow contaminants from their primary sources through aquatic pathways and assess their effects on the adjacent receiving basin. Theoretical and conceptual information gained in lectures will be used to trace contaminants in the field and determine major processes controlling chemical behaviour. The course is underpinned by a GIS data analysis of relevant physical attributes of Port Jackson and its sub-catchments, which determine contaminant distributions. Remediation strategies will be considered. The course also examines the widespread development of deeply weathered Regolith terranes in Australia. Weathering processes and Regolith components will be examined in the context of long-term climate variation. Links between bedrock weathering and groundwater salinity will be evaluated along with resource management strategies.

GEOS 3006 **Mineral Deposits & Spatial Data Analysis**

6 credit points. Dr Derek Wyman. **Session:** 2. **Classes:** (weeks 7-13) 12 hrs of lectures & practicals/wk, field excursion. **Prerequisite:** 16 credit points of Intermediate Science units of study or CIVL 2409. **Prohibition:** May not be counted with GEOL 3103. **Assessment:** 2 hr theory exams, class work and field reports.

Mineral deposits will be examined in terms of their spatial distribution and related exploration strategies, their links to igneous rocks and hydrothermal fluids, and the impact of ore-forming processes on mines and mining techniques. Representative ore deposits from New South Wales, Australia and overseas will be included as case studies for a wide array of mineralisation types and ores including base metals, precious metals, high-tech commodities and gemstones. An integrated approach will relate tectonic processes through to time to the formation of mineral provinces, and the economic and environmental viability of ore extraction and processing. Practical components of the course will introduce specimens of ore deposits and associated rocks and the spatial analysis of geological data at the Global to district scale. In addition to laboratory classes there will be a four-day field excursion. The excursion will include visits to active and historic mining and ore-processing sites in NSW.

GEOS 3007 **Remote Sensing: Imaging the Earth**

6 credit points. Dr Geoff Clarke. **Session:** 1. **Classes:** (weeks 1-7) 12 hrs of lectures & practicals/wk. **Prerequisite:** 16 credit points of Intermediate Science units of study or CIVL 2409. **Prohibition:** May not be counted with GEOL 3101. **Assessment:** Practical work, a 2-hour computer-based examination and an assignment.

This unit of study provides a comprehensive introduction to the computational manipulation and application of imaging techniques commonly used in the Earth Sciences, from the microscopic to macroscopic level. It includes an introduction to image analysis using mineral textures in common igneous and metamorphic rocks, and how this analysis can be used to understand the processes controlling their textural development. The application and interpretation of remote sensing techniques will also be covered in computer-based practical exercises that use a mixture of Landsat diematic mapper, airborne radiometric and magnetic databases. The application of processed images in mineral exploration and tectonic analysis will be covered through integrated lectures and laboratory exercises.

GEOS 3008 **Field Geology and Geophysics**

6 credit points. Dr Geoff Clarke, Dr Patrice Rey, Dr Dietmar Muller, Dr Jock Keene. **Session:** 2. **Classes:** (weeks 1-7) 14 days of field work. **Prerequisite:** GEOL 2002. **Prohibition:** May not be counted with GEOL 3103. **Assessment:** The field work will be assessed by written reports (up to 30 pages in total) and field exercises.

This unit is considered an essential component of all Geology and Geophysics majors. All students will undertake a range of exercises, but concentrate on aspects that emphasise their chosen major: (1) field mapping and the analysis of geological objects in the field, in weakly to complexly deformed sedimentary and volcanic sequences; (2) field investigations of mineral deposits and their relationships to host rocks; and (3) the practical application of magnetic and electrical methods commonly employed in the search for mineral deposits. The field course complements other subject areas in Geology & Geophysics and will give students experience in the field identification of rocks and minerals, regional geology, stratigraphy, structure and rock relationships. Students will be required to pay the cost of hostel-

style accommodation during field work, which may involve camping.

■ HPSC

HPSC 2001 What Is This Thing Called Science?

4 credit points. Dr Rachel Ankeny. **Session:** 2. **Classes:** 2 lec & 2 tut/wk. **Prerequisite:** 24 credit points of Junior units of study. **Assessment:** Two in-class tests, tutorial assignments.

Based on the best-selling book of *the same title*, this course critically examines the most important attempts to define the 'scientific method', to draw a fine dividing science from non-science and to justify the high status generally accorded to scientific knowledge.

Textbooks

Chalmers, A. What is this thing called Science? (3rd ed) and Course Reader.

HPSC 2002 The Birth of Modern Science

4 credit points. Dr Katherine Neal. **Session:** 1, Summer. **Classes:** 2 lec & 2 tut/wk. **Prerequisite:** 24 credit points of Junior units of study. **Assessment:** Two in-class tests, tutorial assignments.

An introduction to the 'scientific revolution' of the seventeenth century, often described as the most important period in the history of science and as one of the most vital stages in human intellectual history.

Textbooks

Henry, J. The Scientific Revolution and the Origins of Modern Science and Course Reader.

HPSC 3001 History of Physical Sciences and Maths

6 credit points. Dr Katherine Neal. **Session:** 1. **Classes:** 2 lec 2 tut/wk. **Prerequisite:** HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. **Assessment:** 2 in class tests. Short essays.

Examines some of the major episodes in the social and scientific history of the physical and/or mathematical sciences, building upon the material covered in HPSC 2002.

Textbooks

Course Reader.

HPSC 3002 History of Biological/Medical Sciences

6 credit points. Dr Hans Pols. **Session:** 2. **Classes:** 2 lec, 2 tut/wk. **Prerequisite:** HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. **Assessment:** Take-home tests, tutorial work.

Examines some of the major episodes in the social and scientific history of the biological and biomedical sciences.

Textbooks

Course reader.

HPSC 3003 Social Relations of Science

4 credit points. Dr Hans Pols. **Session:** 2. **Classes:** 1 lec & 1 tut/wk. **Prerequisite:** HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. **Assessment:** Short essays, fieldwork reports, tutorial work.

An introduction to sociological approaches to science as an institution and the study of social influences on the production of scientific knowledge.

Textbooks

Course reader.

HPSC 3005 History/Philosophy of Medicine

4 credit points. Dr Susan Hardy. **Session:** 1. **Classes:** 1 lec & 1 tut/wk. **Assumed knowledge:** Assumed knowledge of HPSC (2001 and 2002). **Prerequisite:** At least 24 credit points of Intermediate or Senior units of study. **Assessment:** Take home tests, tutorial work, essays.

An introduction to some of the major episodes in the social and scientific history of medicine, from ancient Greece to the present day.

Textbooks

Course reader.

HPSC 3007 Science and Ethics

4 credit points. Dr Rachel Ankeny. **Session:** 1. **Classes:** 1 lec, 1 tut/wk. **Prerequisite:** HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. **Assessment:** Short essays, tutorial work, take home tests.

Focuses on the ethical issues arising in science. Students have the chance to compare the theories studied to the experience of working scientists.

Textbooks

Course reader

HPSC 3010 History of the Human Sciences

4 credit points. Dr Hans Pols. **Session:** 1. **Classes:** 1 lec, 1 tut/week. **Prerequisite:** HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. **Assessment:** Take home tests, tutorial work.

Examines the origins and the development of the human sciences, such as anthropology, psychology, sociology, and psychiatry. Topics covered in this course are: the function of the human sciences in their social and political contexts, the development of investigative practices, the development of research methodologies, and the influence of the human sciences on everyday life.

Textbooks

Course reader

HPSC 3100 Contemporary Issues in HPS

4 credit points. HPS Staff. **Session:** 1, 2. **Classes:** 1 lec, 1 tut/wk. **Prerequisite:** HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. **Assessment:** Classwork, tutorial work, take-home tests.

An examination of one area of the recent literature in the history and philosophy of science.

Textbooks

Course reader

HPSC 3102 History of the Biomedical Sciences

12 credit points. Dr Hans Pols & HPS staff. **Session:** 1,2. **Classes:** 4 lec, 4 tut & 4 prac/wk. **Prerequisite:** HPSC (2001 and 2002). **Assessment:** Tutorial assignments, project reports, essays and take-home tests.

Available to Bachelor of Medical Science students only.

An introduction to some of the major episodes in the social and scientific history of biological and medical science.

HPSC 3103 Philosophy of the Biological Sciences

4 credit points. Dr Rachel Ankeny. **Session:** 2. **Classes:** 1 lec & 1 tut/wk. **Prerequisite:** HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. **Assessment:** Short essays, take home tests, tutorial work.

The major philosophical debates in and about recent biological science, concentrating on genetics. Previous study in biology is not assumed.

Textbooks

Course reader

HPSC 3104 Medicine, Sex and Gender

4 credit points. Dr Alison Bashford (Gender Studies). **Session:** 2. **Classes:** Seminars 3hr/wk. Individual student consultation as required. **Prerequisite:** HPSC (2001 and 2002) or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. **Prohibition:** May not be counted with WMST 2006. **Assessment:** Six 500 word assignments.

Explores the ways biomedicine has shaped our understandings of gender and sexuality and how it is possible to understand biomedicine as a gendered and sexualised enterprise. The unit is organised historically, beginning with the emergence of modern medicine in the eighteenth century.

Textbooks

Course reader.

HPSC 3105 Philosophy of Physics

4 credit points. Dr Adrian Heathcote (Philosophy). **Session:** 2. **Classes:** 2 lec & 1 tut/wk. Individual student consultation as required.

Prerequisite: HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. **Prohibition:** May not be counted with PHIL 3212. **Assessment:** Take home tests.

A discussion of the main philosophical issues arising from developments in physics in the past century. The course uses texts for non-physicists and presupposes no more than an average high school background in mathematics and physics.

Textbooks

Course reader.

HPSC 3106 Philosophy of Mathematics

4 credit points. Dr Adrian Heathcote (Philosophy). **Session:** 2. **Classes:** 2 lec & 1 tut/wk. Individual student consultation as required.

Prerequisite: HPSC (2001 and 2002), or Credit or better in HPSC (2001 or 2002) and at least 24 credit points of Intermediate or Senior units of study. **Prohibition:** May not be counted with PHIL 3219. **Assessment:** Take home tests.

An examination of contemporary problems in the philosophy of mathematics. We will look at the philosophies of mathematics known as Nominalism, Platonism, Formalism and Constructivism while also touching on the reduction of mathematics to Set Theory and the significance of the Godel and Lob theorems.

Textbooks

Course reader.

HPSC 4101 Philosophy of Science

6 credit points. Dr Rachel Ankeny Jason Grossman. **Session:** 1. **Classes:** One 2hr sem/wk. **Prerequisite:** Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science), or by special permission. **Assessment:** Five short written assignments, seminar participation. Department permission required for enrolment.

This unit covers the main contemporary philosophical accounts of the nature of science. Philosophical analyses are compared with examples of actual practice in both physical and biological science.

Textbooks

Course reader

HPSC 4102 History of Science

6 credit points. HPS Staff. **Session:** 1,2. **Classes:** One 2hr sem/wk. **Prerequisite:** Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science), or by special permission. **Assessment:** Two essays, seminar participation. Department permission required for enrolment.

This unit explores major episodes in the history of science as well as introducing students to historiographic methods.

Textbooks

Course reader

HPSC 4103 Sociology of Science

6 credit points. HPS staff. **Session:** 2. **Classes:** One 2hr sem/wk. **Prerequisite:** Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science), or by special permission. **Assessment:** Essays, fieldwork report, seminar participation mark. Department permission required for enrolment.

This course builds upon earlier courses introducing the sociology of science with an exploration of recent approaches in the social studies of scientific knowledge. Specific topics include the 'strong program' sociologists of knowledge and their critique of traditional philosophy of science, the counter-arguments of philosophers, anthropological approaches to science such as ethnomethodology and 'actor-network' theory, and sociology of technology. Students evaluate the approaches by conducting their own research on specific cases.

Textbooks

Course reader

HPSC 4104 Recent Topics in HPS

6 credit points. HPS Staff. **Session:** 1, 2. **Classes:** One 2hr sem/wk. **Prerequisite:** Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science), or by special permission. **Assessment:** Two essays, seminar participation. Department permission required for enrolment.

An examination of one area of the contemporary literature in the history and philosophy of science.

Textbooks

Course reader

HPSC 4105 HPS Research Methods

6 credit points. Dr Rachel Ankeny. **Session:** 1. **Classes:** One 2hr sem/wk. **Prerequisite:** Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science), or by special permission. **Assessment:** Literature review, archival research project, seminar participation mark, short essays. Department permission required for enrolment.

An introduction to the research skills of history, philosophy and sociology of science. Students will learn to be conscious of their own introductions of interpretations, arguments and theories into their research and writing through comparative study of different schools in contemporary HPS.

Textbooks

Course reader

HPSC 4106 Research Project A

12 credit points. HPS Staff. **Session:** 1,2. **Classes:** Weekly individual supervision. **Prerequisite:** Available only to students admitted to HPS Honours and Graduate Diploma in Science (History and Philosophy of Science). **Corequisite:** Must be taken in conjunction with HPSC 4107 Research Project B in the following semester. **Assessment:** Conduct of research tasks as specified by the supervisor. Department permission required for enrolment.

Research into a topic in history and philosophy of science under the supervision of one or more members of the HPS staff.

HPSC 4107 Research Project B

12 credit points. HPS Staff. **Session:** 1, 2. **Classes:** Weekly individual supervision. **Prerequisite:** Available only to students admitted to HPS Honours and Graduate Diploma in Science (History and Philosophy of Science). **Corequisite:** HPSC 4999 (for Honours students only). **Assessment:** 15000 word thesis.

Department permission required for enrolment.

Production of an original thesis of not more than 15,000wds under the supervision of one or more members of the HPS staff.

HPSC 4108 Core topics: History & Philosophy of Sci

6 credit points. HPS staff. **Session:** 1,2. **Classes:** 1 sem/wk. **Prerequisite:** Available only to students admitted to HPS Honours, Graduate Diploma in Science (History and Philosophy of Science) and Graduate Certificate in Science (History and Philosophy of Science). **Prohibition:** Not available to students who have completed a major in History and Philosophy of Science or an equivalent program of study at another institution. **Assessment:** Fortnightly literature reviews, seminar presentations, seminar participation mark.

An intensive reading course, supported by discussion seminars, in the main figures and events of the 'Scientific Revolution' of the 16th to 18th centuries, in the leading historiographic interpretations of the scientific revolution and in the use of episodes in the scientific revolution as evidence for the philosophies of science of Karl Popper, Imre lakatos, Thomas Kuhn and contemporary authors.

Textbooks

Course reader.

HPSC 4999 History & Philosophy of Science Honours

No credit points. **Session:** 1, 2. **Prerequisite:** Available only to students admitted to HPS Honours.

Department permission required for enrolment.

All students in History and Philosophy of Science Honours must enrol in this non assessable unit of study in their final semester.

HICOM**ICOM 5001 The Internet as a Resource in Science**

6 credit points. **Session:** 1, 2.

Department permission required for enrolment.

This unit of study aims to explore recent developments in the use of the Internet by teachers and students of science. The background educational principles will be investigated, which will apply when teaching is taken out of the classroom and transferred to the Web Features of the Internet which are relevant to education will be examined and how these can be harnessed to the job of teaching and learning science. Real life examples where this kind of teaching is done will be evaluated, with an eye to judging whether those enterprises are successful, and where their future may lie.

ICOM 5002 Science Communication

6 credit points. **Session:** 2.

Department permission required for enrolment.

This unit of study aims to provide students with an understanding of the operations, pressures, and limitations of mainstream media. Issues confronting science in the media will be discussed. Also covered will be strategies the practising researcher can use when dealing with the media to ensure the message is communicated effectively. Researchers will be competent in working effectively with the media and in communicating their research to the general public.

ICOM 5003 Commercialisation of Science

6 credit points. **Session:** 2.

Department permission required for enrolment.

A lecture series led by experts operating in related fields, as well as a seminar series built around relevant case studies, students in this course will develop:

- a high level understanding of intellectual property as an input and product of research;
- an understanding of the different types of intellectual property and the mechanisms and procedures designed to provide creators with the capacity to exercise rights over the intellectual property they create;
- the capacity to apply the knowledge in the preceding points in a manner that maintains value in the intellectual property created and maximises the opportunities for utilisation of that intellectual property, particularly in commercial applications;
- an understanding of the effect of employer policies, relevant legislation and contractual obligation on the rights of creators of new intellectual property; and,

- the capacity to assess the intellectual property implications of a research or consultancy opportunity and make judgements about the benefits that the project presents.

HINFO

INFO 2000 Systems Analysis and Design

4 credit points. Session: 1, Summer. Classes: Two 1 hr lectures, one 1 hr tutorial, or one 1 hr practical; 1 unscheduled lab work with a CASE tool. Qualifier: ISYS 1003 or INFO 1000 or INFS 1000 or [COSC (1001 or 1901) and COSC (1002 or 1902)] or SOFT (1001 or 1901) or COMP (1001 or 1901). Prohibition: May not be counted with INFO 2900. Assessment: Written and practical assignments + written exam. The syllabus covers data-centred, process-oriented and object-centred methodologies for requirements analysis and system description to address organisational needs, including the gathering of facts, diagnosis of problems, recommendation of appropriate and feasible solutions. A CASE tool will be used to develop practical skills.

INFO 2005 Database Management, Introductory

4 credit points. Session: 2. Classes: 2 lec, 1 tut/wk; 1 unscheduled lab work. Qualifier: ISYS 1003 or INFO 1000 or INFS 1000 or [COSC (1001 or 1901) and COSC (1002 or 1902)] or SOFT (1001 or 1901) or COMP (1001 or 1901). Prohibition: May not be counted with INFO 2905. Assessment: Written and practical assignments plus written exam. The syllabus covers use of databases through forms and through SQL language; data representation and basic interfaces; good design of tables through normalisation. Use of a variety of data modelling techniques. A commercial strength PC based database system will be used to develop practical skills.

INFO 2900 System Analysis and Design Advanced

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1 hr tutorial, or one 1 hr practical; 1 unscheduled lab work with a CASE tool. **Qualifier:** ISYS 1003 or INFO 1000 or INFS 1000 or [COSC (1001 or 1901) and COSC (1002 or 1902)] or SOFT (1001 or 1901) or COMP (1001 or 1901) and Distinction in one INFO, ISYS or SOFT unit. **Prohibition:** May not be counted with INFO 2000. **Assessment:** Written and practical assignments + written exam.

An advanced alternative to INFO 2000; covers material at an advanced and challenging level.

INFO 2905 Database Management, Introductory (Adv)

4 credit points. Session: 2. Classes: 2 lec, 1 tut/wk; 1 unscheduled lab work. Qualifier: ISYS 1003 or INFO 1000 or INFS 1000 or [COSC (1001 or 1901) and COSC (1002 or 1902)] or SOFT (1001 or 1901) or COMP (1001 or 1901) and Distinction in one INFO, ISYS or SOFT unit. Prohibition: May not be counted with INFO 2005. Assessment: Written and practical assignments plus written exam.

An advanced alternative to INFO 2005; covers material at an advanced and challenging level.

INFO 3005 Organisational Database Systems

4 credit points. Session: 1. Classes: Two 1 hr lectures, one 1 hr tutorial. Prerequisite: INFO (2000 or 2900) and INFO (2005 or 2905). Prohibition: May not be counted with INFO 3905 or COMP (3005 or 3905). Assessment: Assessment assignments, written exam. Large organisations store lots of essential data in central repositories from which many users can access it. This unit covers the development of client-server systems which access shared data in a DBMS. It also deals with the responsibilities of the Database Administrator who must organise the physical structures to make access efficient, and who must also guard the integrity of the data.

INFO 3905 Organisational Database Systems (Adv)

4 credit points. Session: 1. Classes: 2 lec & 1 tut/wk. Prerequisite: INFO (2000 or 2900) and INFO (2005 or 2905) and Distinction in an INFO, ISYS or SOFT unit at 2000-level or above. Prohibition: May not be counted with COMP (3005 or 3905) or INFO 3005. Assessment: Written and programming assignments; written exam.

An advanced alternative to INFO 3005; covers material at an advanced and challenging level.

INFO 4300 Information Systems (AdvancedTopic)

4 credit points. Session: 1,2. Classes: 2hrs lec & 1 hr tutorial or lab/wk. Prerequisite: Credit in ISYS 3000. Assessment: Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered.

To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Information Systems. This would build on the broad survey provided by ISYS 3000. The coverage would be at the level of an professional

monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: management of change in organisations, soft systems analysis, workflow management.

INFO 4306 Database Systems (AdvancedTopic)

4 credit points. Session: 1, 2. Classes: 2hrs lec & 1 hr tutorial or lab/wk. Prerequisite: Credit in INFO 3005. Assessment: Written and practical assignments (individually and/or in small groups) and a final examination. Department permission required for enrolment. This unit may be available in February or July semester; it may not always be offered.

To develop knowledge of the concepts, and mastery of the techniques, in one specialist topic within the field of Database Systems. This would build on the broad survey provided by COMP 3005. The coverage would be at the level of an professional monograph, or papers from the research literature. The specific topic covered would vary from one offering to another, depending on staff interest and expertise. Example topics include: transaction processing monitors, advanced conceptual modelling, object-oriented databases.

INFO 4901 Research Preparation

8 credit points. **Session:** 1, 2. **Prerequisite:** Permission of Head of Department.

Department permission required for enrolment.

This unit involves the preparation needed for a significant project of research. A weekly lecture covers topics such as use of literature, structure of a thesis, evaluation of research claims. Students are required to produce three main contributions.

- A literature review:

This must give a thoughtful and integrated account of the relevant prior work, as normally found in a thesis chapter. Assessment will be based on both the thoroughness of the coverage and on the understanding of the purpose and prior work.

- Research Plan and Project requirements:

For a system or product type project, the specifications are similar to those defined in software engineering. For a theoretical type of project, this really means a 'critical analysis of the problem, identification of the problem and definition of the problem'. Assessment is based on the appropriateness of the work as a basis for a successful honours project

- Initial progress:

The nature of this progress should be negotiated with the project supervisor, but it could be, for example, a prototype implementation, derivation of existing results, or an experimental setup (eg, a simulation environment).

INFO 4902 Research Project

16 credit points. Session: 1, 2. Prerequisite: Permission of Head of Department.

Department permission required for enrolment.

This unit represents the completion of the project of supervised research, whose initial planning was done in INFO 4901. The main outcome is a thesis (usually about 50 pages long), which describes the purpose of the work, the background and prior results, what was accomplished, the evidence you have collected for the success of the project, and what further work might be worthwhile. For the most successful projects, it is reasonable that the thesis will form the basis of publications in the research literature.

INFO 4999 Computer Science Honours Result

No credit points. **Session:** 1, 2. **Prerequisite:** Permission of the Head of Department.

Department permission required for enrolment.

All students in Computer Science Honours must enrol in this non assessable unit of study in their final semester.

INFO 5210 Systems Modelling and Design

6 credit points. **Session:** 1, 2. **Classes:** 2 lec & 1 tut/wk. **Assessment:** Assignments, written exam.

Elementary

This unit of study provides fundamental knowledge of computer systems and programming design. It introduces process-centric, data-centric and object-oriented approaches to system modelling, and systems thinking including organisational structures, critical awareness of human issues etc.

Objectives

Basic concepts on computer systems, file systems, database systems, languages and programming, user-interface and human computer interaction. The students will gain confidence in designing a simple computer software.

■ ISYS

ISYS 1003 Foundations of Information Technology

6 credit points. **Session:** 1,2. **Classes:** Two 1 hr lectures, one 3hr practical & one 1 hr tutorial. **Prohibition:** May not be counted with INFO 1000 or INFS 1000. **Assessment:** Practical assignments, quizzes, tutorial contribution, written exam.

In our society computer systems have become a major platform for communication, commerce, education and entertainment. Students, using a systems thinking approach, will undertake meaningful research and authoring tasks using various kinds of software including word processors, spreadsheets, Web browsers and databases, in order to understand how hardware, software and human systems support communication, collaboration, modelling and decision-making. Students will be expected to understand how information is structured, linked and flowed in different situations, and to be able to customise an IT environment to streamline or share tasks. In addition, the course will emphasise the importance of documenting decisions and processes, and understanding the many social, ethical, and intellectual property issues that arise when creating and handling information.

ISYS 2006 Information Systems in Organisations

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 2hr tutorial. **Assumed knowledge:** Use of basic PC tools such as spreadsheets, Internet, email and word processing software. **Prerequisite:** Credit in one of ISYS 1003 or INFS 1000 or INFO 1000. **Assessment:** One 2hr examination, written assignments.

Enrolment Restriction: Entry is restricted to students who have a credit or better in one of the qualifying units.

This course will provide a comprehensive introduction to some of the critical dimensions of information systems in the context of contemporary organisations. It will introduce the organisational foundations of information systems (IS) and explore the critical roles of IS in shaping the organisation, in competing more effectively in the market place, and as an enabler for information and knowledge sharing. The evolving technological foundations of IS will be reviewed.

Some of the important behavioural aspects of implementing new IS applications and the challenges in managing the resulting organisational transformation will be discussed.

The content will be presented in three modules:

- i) Introduction to Information Systems and basic concepts of information, decisions and decision making, and organisations.
- ii) Technology of Information Systems
- iii) Behavioural, organizational, managerial, and ethical issues in implementing a wide range of Information Systems applications.

ISYS 2007 Distributed Information Systems

4 credit points. **Session:** 2. **Classes:** Two 1 hr lectures, one 1 hr tutorial. **Qualifier:** ISYS 2006 and INFO (2000 or 2900). **Prohibition:** May not be counted with INFO 2007. **Assessment:** One 2hr examination, written assignments.

Distributed Information Systems are systems where processing and/or data storage are distributed across two or more autonomous networked computers. The course approaches DIS from a top down or architectural perspective. It assumes a DIS belongs within an organisation, has multiple users, and is inherently complex being made up from many hundreds of components all subject to frequent change. The course covers the design of DIS, the impact of DIS on organisations, network fundamentals and architectures, the client server models, the integration of application components within the system, the integration of disparate systems within an organisation and between organisations, international issues resulting from systems crossing country boundaries, and the impact of reliability, performance and data protection.

ISYS 3000 Information Systems Management

4 credit points. **Session:** 2. **Classes:** Two 1 hr lectures, one 1 hr tutorial; 1 unscheduled lab work. **Prerequisite:** ISYS 2007 or INFO 2007. **Assessment:** Written and practical assignments and written exam. The syllabus covers applications in business and management, managing information technology, planning and implementation of information systems, end user computing, system approach, strategic planning, operations management, control and audit and quality management, strategic information systems.

ISYS 3012 Project Management and Practice

4 credit points. **Session:** 1. **Classes:** One 2hr lecture, one 1 hr practical, 1 hr independent study. **Prerequisite:** INFO (2000 or 2900). **Assessment:** One 2hr examination, written assignments.

This unit of study covers the factors necessary for successful management of system development or enhancement projects. Both technical and behavioural aspects of project management are discussed with a focus on management of development for enterprise-level systems. Major topics include managing the system life cycle, system and database integration issues, network and client-server management, system performance evaluation, managing expectations of team members, cost-effectiveness analysis, and change management.

ISYS 3015 Analytical Methods for IS Professionals

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1 hr tutorial. **Prerequisite:** [ARIN 1000 or ENGL (1050 or 1005) or LNCS (1001 or 1002 or 1005) or ECOF (1001 or 1002)] and 16 credit points of intermediate or senior units of study, including ISYS 2006 and (ISYS 2007 or INFO 2007) and INFO (2000 or 2900). **Assessment:** Written assignments and exam.

Enrolment Restriction: Entry is restricted to students who have a credit or better in at least one of the Prerequisite units.

A collection of different methods for collecting and analysing information will be studied in the context of a systems thinking approach to investigative research. These approaches include participative methods, surveys, focus groups, controlled experiments and case studies.

ISYS 3113 Arts Informatics Systems

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1 hr tutorial. **Prerequisite:** INFO (2000 or 2900) and INFO (2005 or 2905) and [(ARIN 1000 or ENGL (1050 or 1005) or LNCS (1001 or 1002 or 1005) or ECOF (1001 or 1002)]. **Assessment:** Examination and written assignments. A variety of topics relevant to the text and image processing needs of the Arts and Social Sciences such as scripting languages, text retrieval, natural language processing, applied artificial intelligence, and multi media techniques in the context of data distributed in databases across networks.

ISYS 3207 Information Systems Project

8 credit points. **Session:** 2. **Classes:** One 1hr lecture. **Prerequisite:** ISYS 3012 and (ISYS 3015 or ARIN 2000). **Assessment:** Written project report and presentation.

The objective is to enable students to design and implement a solution to a complex data processing problem or to investigate an issue in the management or development of a real-world information system. The project consists of students working together in teams to complete a task of adequate complexity that draws on their education in Information Systems to date. The project will either investigate an issue that is important to the successful practice of the management of Information systems including topics in such areas as end-user computing, IS methodologies, business process re-engineering. Alternatively, it will follow through the life-cycle of systems creation and development and delivery using the traditional tools and methods of the systems analyst.

ISYS 4301 Information Systems Honours A

12 credit points. **Session:** 1, 2. Department permission required for enrolment.

ISYS 4302 Information Systems Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** ISYS 4301.

ISYS 4303 Information Systems Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** ISYS 4302.

ISYS 4304 Information Systems Honours D

12 credit points. **Session:** 1,2. **Corequisite:** ISYS 4303.

H MARS

MARS 2001 Introductory Marine Science A

4 credit points. Dr Hughes. **Session:** 1. **Classes:** 3 lec & 1 tut/wk. **Prerequisite:** 24 credit points of Junior units of study from Science Discipline Areas. This is a qualifying unit of study for Senior Marine Science units. Some Senior electives may have additional prerequisites. **Assessment:** One 2hr exam, classwork.

This unit of study is split into two sections: physical and geological oceanography. Major physical oceanography topics include the physical and chemical properties of ocean water, ocean circulation, waves and tides. Major geological oceanography topics include the origins and geological history of ocean basins, ocean volcanism, sediments and continental margins. Both the regional oceanography and continental shelf of Australia are emphasised. Although this is principally a lecture-based unit, you will receive regular feedback on your understanding of tire unit content through informal quizzes and

assignments. The learning outcome you should expect at the end of the unit is a broad knowledge of the fundamental concepts in physical and geological oceanography, and their particular relevance to the Australasian region. This provides the necessary background for senior-level Marine Science units of study in which you will learn more advanced concepts, and also become involved in the practical and field-based aspects of marine science.

MARS 2002 Introductory Marine Science B

4 credit points. Dr Cowell, Assoc Prof Hinde. Session: 2. Classes: 3 lec & 1 tut/wk, 1 day excursion, 1/2 day excursion. Prerequisite: 24 credit points of Junior units of study from Science Discipline Areas. This is a qualifying unit for Senior Marine Science units. Some Senior electives may have additional prerequisites. Prohibition: May not be counted with GEOG 2002. Assessment: One 2hr exam, classwork.

This unit of study is split into two sections: marine biology and coastal geomorphology. The marine biology section describes some of the ways that the properties of the oceans affect marine organisms. It also introduces coral reefs and other marine ecosystems, together with their productivity, biological oceanography, the reproductive biology of marine organisms, and marine biological resources. The coastal geomorphology section provides an introduction to coastal geomorphology by examining the geographic variability of coasts as the sum effect of variations in terrestrial, climatic and oceanographic factors. These factors are introduced in terms of the main physical processes (geology, sea-level, waves, tides, winds) governing coastal geomorphology on a range of space-time scales. Geographic variation in the physical processes is illustrated by reference to the local coast: - ie, Sydney. The illustration is amplified by drawing comparisons with other parts of SE Australia, and with overseas examples (especially from coastal environments very different to that of Sydney).

MARS 2003 Marine Science Field School

4 credit points. A/Prof Andy Short. Session: 1. Classes: Field school and prac/Sem 2hr/wk. Prerequisite: 48 credit points of Junior units of study from Science Subject Areas. Corequisite: MARS 2001. Assessment: Participation in field school, participation in practicals, assignments.

This unit of study is available to students in the Bachelor of Science (Marine Science) and the Bachelor of Resource Economics only. Marine Scientists are generally involved in a wide variety of field work throughout their careers. A detailed knowledge of field methods and techniques is therefore a necessary component in the education of marine scientists. This unit of study introduces students to a range of field issues within the coastal and marine environment during a week-long field school held prior to commencement of lectures in Semester 1. Many of the field methods focussed on are generic across the marine disciplines. In addition, techniques specific to the disciplines of Biological Sciences and Geosciences are taught. Students will be expected to participate in a hands-on way, undertaking small project-based data collection exercises during the field school. These data will provide resources for the practical/seminar part of the course undertaken during the semester. The practical classes are intended to familiarise the student with data processing techniques and the seminars are intended to draw the connection between field work and the theoretical issues discussed in the Introductory Marine Science unit.

Practical: The practical classes are intended to familiarise the student with data processing techniques and the seminars are intended to draw the connection between fieldwork and theoretical issues discussed in the Introductory Marine Science units.

MARS 2004 Marine Techniques

4 credit points. Dr Cowell, Dr Pile. Session: 2. Classes: practicals 4hr/week. Prerequisite: 48 credit points of units of study from Junior Science Subject Areas and MARS 2003. Corequisite: MARS 2002. Assessment: practical work, assignments.

This unit of study is available to students in the Bachelor of Science (Marine Science) and the Bachelor of Resource Economics only. Marine scientists are involved in the study of the largest and most diverse and dynamic environment on the planet. A multidisciplinary approach is required to investigate the complex physical, biological and chemical interactions that compose this environment. This unit will build on MARS 2003, and systematically introduce students to a range of field and laboratory techniques used in the acquisition and analysis of marine biological and marine geoscience data. During the course students will collect data in the field, undertake laboratory analysis, and input the results into spreadsheet/databases, and finally prepare and present a final report on their findings. Field

techniques will include vibrocoring, surveying, dredging and biomass sampling, while laboratory techniques will include core, sediment and water quality analysis, as well as computer drafting, spreadsheet, database and report preparation, with an oral presentation of the results.

MARS 3003 Coastal Depositional Environments

6 credit points. A/Prof Andy Short. Session: 1. Classes: (weeks 1-7) 3 hrs lecs & 3 hrs prac/wk, one half day excursion, one weekend excursion. Prerequisite: MARS (2001 and 2002) or 16 credit points of Intermediate Science including at least 8 credit points from Geology or Geography units of study. Prohibition: May not be counted with GEOG 3001.

Assessment: Excursion report, 2 x 1500 word essays, 1 hr exam. Coastal depositional environments dominate the coast of Australia and most shorelines. They are dynamic systems responding to input sediments and processes as well as boundary conditions. This course focuses on high energy wave and wind dominated depositional systems manifest as beaches, dunes and barrier systems. It examines the background to the study of these systems and their global variation, before systematically looking at the beach-surf zone, backshore, dunes and barriers, including their Holocene evolution. The impact of lower waves and tides, embayments, structures and other environmental parameters are also considered. The surface morphology and stratigraphy of representative systems is examined on the excursions and in the practicals. The practicals also introduce students to field and laboratory techniques used in core logging and analysis of sediments. One assignment is based on the excursion and practical work, the second is based on library research of a section of the Australian coast.

Textbooks

Short, A.D. Beach and Shoreface Morphodynamics, John Wiley & Sons, 1999, Chichester, 379 pp.

Course Notes and other material also available at University Copy Centre

MARS 3004 Coastal Morphodynamics

6 credit points. Dr Peter Cowell. Session: 1. Classes: (weeks 7-13) 3 hrs lecs & 6 hrs pracs/wk, one weekend excursion. Prerequisite: MARS (2001 and 2002) or 16 credit points of Intermediate Science including at least 8 credit points from Geology or Geography units of study. Prohibition: May not be counted with GEOG 3001. Assessment: Assignments, 1 hr exam.

Coastal Morphodynamics is an option in the modelling of complex environmental systems. Specifically, this option concerns the interactions between fluid dynamics and changes in coastal geomorphology over a wide range of scale in space and time. The coast is used for exploring development and application of computer models for simulating the behaviour of complex environmental processes. Such processes involve non-linear dynamical problems that go beyond the realm of classical mathematics and physics. Computer simulation of these problems provides practical insights into the application of chaos theory to the evolutionary behaviour of coasts. The option aims to provide: (1) skills in managing complex problems in general, (2) an analytical understanding of coastal processes in particular, and (3) experience in application of computer simulation programs and vocationally relevant, commercial software packages. Practical work involves extensive use of computers.

MARS 3005 Marine Geophysical Data Analysis

6 credit points. Dr Dietmar Muller, Dr Michael Hughes. Session: 1. Classes: (weeks 1-7) 12 hrs lecs & pracs/week, one weekend excursion. Prerequisite: MARS (2001 and 2002) or 16 credit points of Intermediate Science including at least 8 credit points from Geology or Geography units of study or CIVL 2409. Prohibition: May not be counted with GEOG 3201. Assessment: Assignments, 2 hr exam.

Exploring the sediments/rocks that make up the deep ocean floor and the continental shelves requires the use of remote sensing techniques, and the analysis of geophysical data. This unit teaches analytical and interpretive skills in both these areas, with a focus on: basic signal properties, convolution and correlation, numerical transforms, time series (harmonic and spectral) analysis, filtering, and image analysis. It covers a variety of data types including wave and current data, multibeam seafloor data, gravity, magnetic and heatflow data, seismic reflection data, video imagery, and satellite altimetry. All practical exercises are carried out in an integrated LDNUX/Solaris computer environment. The unit is relevant to students interested in marine geophysics and geology, offshore engineering, as well as geological or physical oceanography.

Textbooks

Muller, R. D., Marine geophysical data analysis, (available at University Copy Center).

MARS 3006 Dynamics of Ocean Basins and Margins
6 credit points. Dr Dietmar Muller. **Session:** 1. **Classes:** (weeks 7-13) 12 hrs lees & pracs/wk, one weekend excursion. **Assumed knowledge:** Prior completion of MARS 3005 is highly recommended. **Prerequisite:** MARS (2001 and 2002) or 16 credit points of Intermediate Science including at least 8 credit points from Geology or Geography units of study or CIVL 2409. **Prohibition:** May not be counted with GEOP 3201. **Assessment:** Assignments, 2 hr exam.

This unit explores the processes that have shaped the abyssal plains, deep sea trenches, continental shelves and slopes of the ocean basins. Plate tectonic processes in the ocean basins and margins control the production of magma and the destruction of crust, which collectively lead to changes in sea level, geochemistry and sedimentation, and drive the formation of basins and mountain belts with associated natural resources. This unit bridges the gap between solid Earth and surface processes by building on the similarity in computational methods common to many aspects of analysing/modelling the Earth system. The class introduces the basics of geodynamics as well as research at the cutting edge of modelling our dynamic Earth. The physical mechanisms forming different types of basins are examined and their relevance for petroleum resources is explored, based on a variety of thermal and mechanical models for the evolution of sedimentary basins and continental shelves. Our objective is to convey the basics of forward modelling of solid Earth and surface physical processes, with an emphasis of data collected by remote sensing and at sea. All practical exercises are carried out in an integrated LINUX/Solaris computer environment. The class is relevant to all students interested in using computational methods to learn how the Earth works.

Textbooks

Muller, R. D., Dynamics of ocean basins and margins, (available at University Copy Center).

MARS 3008 Energy: Science, Engineering & Economics

6 credit points. Prof Peter Davies, Dr Gavin Birch. **Session:** 1. **Classes:** (weeks 7-13) 12 hrs lees & pracs/wk, one weekend excursion. **Prerequisite:** MARS (2001 and 2002) or 16 credit points of Intermediate Science including at least 8 credit points from Geology or Geography units of study or CIVL 2409. **Prohibition:** May not be counted with GEOL 3102. **Assessment:** Assignments, field work, 2 hr exam.

This unit is aimed at geoscientists, biologists, environmental and marine scientists who are interested in the energy resources, particularly in the context of the evolution of coral reefs and how they have been affected by changing short and long-term environmental conditions. This interdisciplinary unit provides an introduction to offshore energy and coral reefs and explores this complex system in relation to geology, biology and ecology as well as the oceanographic setting. The unit acquaints students with tools currently being used in the industry and is underpinned by modern concepts of basin architecture and sequence stratigraphy. Exploration techniques include the principals and practice of electrical logging, source rock evaluation and reservoir quality assessment. The controlling influence of basin architecture is examined in terms of critical factors such as hydrocarbon source, migration and entrapment, whereas the modern concepts of sequence stratigraphy and seismic stratigraphy are used to demonstrate climatic and tectonic control. Students will also become familiar with the factors and processors that control the structure, morphology, sediments and distribution of coral reefs and how they function as part of larger ecosystem. The unit is based on problem solving by groups and is underpinned by closely integrating geology, geophysics, marine science and economics. The theoretical base developed in course work will be used to solve a real-world exploration case study, using petroleum industry techniques and by simulating an economic competitive environment. The unit will include a 5 day field trip to the Great Barrier Reef. Students will be required to meet associated travel and accommodation costs.

MARS 3102 Marine Ecology

12 credit points. Dr Dickman, Dr Holloway, Dr Hochuli, Dr Wardle, Dr Chapman, Prof. Underwood and others. **Session:** 2. **Classes:** 4 lec & 8hr prac/wk, one 8-day field trip in vacation before Sem 2. **Prerequisite:** MARS (2001 and 2002) and 16 credit points of Intermediate Biology including BIOL (2001 or 2901 or 2002 or 2902 or 2004 or 2904). **Prohibition:** May not be counted with BIOL 3023, 3923, 3024 or 3924. **Assessment:** field report, laboratory, exam.

MARS 3102 comprises two parts, Ecological Methods and Marine Ecology. Ecological Methods is conducted during weeks 1-6 and will consider ecology as a theoretical, quantitative, experimental science concerned with the analysis of patterns of distribution, abundance, dynamics, demography and life-

histories of natural populations with an appraisal of the nature of scientific investigations, from a philosophical viewpoint and the practicalities of testing hypotheses in the real world. Application of ecological theory and methods to practical problems will be integrated throughout the unit of study. Lectures will be on sound philosophical and experimental principles and useful for the more informed management, conservation and utilization of natural populations and habitats. Practical classes will deal with practical methods of determining patterns of distribution and abundance, problems of sampling, estimation of ecological variables and methods of statistical analysis of field data. Computer simulations and analyses will be used where appropriate.

Marine Ecology will explore the designs of experimental analysis of marine populations, drawing upon extensive examples from intertidal assemblages of animals and plants and from the biology of sub-tidal organisms in coastal habitats. No particular mathematical or statistical skills are required for this module. Much emphasis will be placed on evaluation of recent studies in the literature. Laboratory classes will deal with techniques of analysis and experimental manipulation of natural assemblages. The relationships between experimental marine ecology and general ecological theory will be emphasised. The role of ecological science in management, conservation and exploitation of populations will be emphasised.

Notes

(1) Marine Ecology has a compulsory pre-semester field trip in July (held July 8-15 in 2003). Students wishing to do Marine Ecology must pre-enrol with the School of Biological Sciences and the Marine Science Administration Office early in Semester 1. (2) Students should be aware that the Marine Ecology and NTMP field units may clash. Contact the Marine Science Administration Office for further information. (3) Marine Ecology is a prerequisite for Marine Science Honours in Marine Ecology.

MARS 3103 GIS Simulation Modelling

6 credit points. Dr Peter Cowell. **Session:** 2. **Classes:** (weeks 1-7) 3 hrs lees & 4-6 hrs pracs/wk. **Prerequisite:** MARS (2001 and 2002) or 16 credit points of Intermediate Science including at least 8 credit points from Geology or Geography units of study. **Prohibition:** May not be counted with GEOG 3102. **Assessment:** Assignments, 1 hr exam. Specific aims of the unit are to provide: i) an introduction to technical issues in Geographic Information Systems (GIS); ii) experience in using GIS techniques ('hands on'); and, iii) insights in application of GIS to coastal studies. The lectures illustrate how Geographic Information Systems can be applied by people working in marine sciences, and provide an introduction to the nuts and bolts of GIS. The technical lectures are based on a leading GIS text book. The practical work focuses on application of GIS techniques to coastal management problems. Practical work involves extensive use of computers.

MARS 3104 Coastal Zone Management

6 credit points. Dr David Chapman, Dr Eleanor Bruce. **Session:** 2. **Classes:** (weeks 7-13) 3 hrs lees & 4-6 hrs pracs/wk. **Prerequisite:** MARS (2001 and 2002) or 16 credit points of Intermediate Science including at least 8 credit points from Geology or Geography units of study. **Prohibition:** May not be counted with GEOG 3102. **Assessment:** Assignments, exam.

Aims of the unit: To assist you to identify significant problems in resource management in the coastal zone, to enhance your understanding of the origins of these problems at the interface between the natural and human environments, and the nature of human responses to them. To equip you with some conceptual models for the management of problems in resource management in the coastal zone, and to teach you some of the fundamental skills in analysis of environmental problems, including the use of remotely sensed information in resource management.

MARS 3105 Coastal Oceanography & Sediment Dynamics

6 credit points. Dr Michael Hughes. **Session:** 2. **Classes:** (weeks 1-7) 12 hrs lees & pracs/wk, one weekend excursion. **Prerequisite:** MARS (2001 and 2002) or 16 credit points of Intermediate Science including at least 8 credit points from Geology or Geography units of study or CIVL 2409. **Prohibition:** May not be counted with GEOL 3104. **Assessment:** Assignments, 2 hr exam.

The scope of this unit of study is intended to have wide appeal: encompassing students with interests ranging from Earth systems modelling through to managing marine environments. You will learn about the fundamental principles that govern fluid and sediment movement in coastal waters, develop

computational analysis and modelling skills that enable you to solve practical problems, and explore the wider application of this knowledge and skills base to environmental issues in the Australasian region.

The lecture program addresses a range of physical processes relating to waves, tides, nearshore currents, and their combined influence on coastal sediment transport. The practical program provides hands-on experience with coastal oceanographic data collection, and the use of a wide range of computational analysis and modelling techniques. The practical exercises use real data sets collected during recent research programs, and address issues specific to Australia's coastal seas.

MARS 3106 **Physical Marine Habitat**

6 credit points. A/Prof Jock Keene. Session: 2. Classes: (weeks 7-13) 12 hrs lects & pracs/wk, one weekend excursion. Prerequisite: MARS (2001 and 2002) or 16 credit points of Intermediate Science including at least 8 credit points from Geology or Geography units of study.

Assessment: Assignments, presentations, 2 hr exam.

The aim of this unit of study is to provide the student with skills to analyse sea floor environments and their respective physical, chemical and biological processes. A variety of geological, geochemical, oceanographic and biological data will be used to interpret the sea floor, particularly in the Australian Exclusive Economic Zone. The Regional Marine Plans being set up under Australia's Oceans Policy will receive particular attention. Marine survey data sets and computer simulation, including 3-D VisLab facilities, will be used to interpret the sea floor. Students will develop skills to analyse remote sensing images (sonar, swath-mapping) of the sea floor and seismic reflection profiles of the sub-sea floor. The practical content of the course will develop student's skills in field experimentation and sampling, and the interpretation of physical processes from the study of sedimentary textures and structures. Samples from the shelf, slope and deep-sea will enable examination of the role of plants and animals in modifying sediment texture and composition. Ocean Drilling Program data will be used to show how and why sedimentary environments have changed through time, particularly the past 100 million years. In seminars students will develop communication and presentation skills by critical analysis of current controversies in marine science and proposals to resolve them. There will be a one-day weekend field trip on Sydney Harbour.

MARS 4011 **Marine Sciences Honours A**

12 credit points. Session: 1,2.

Department permission required for enrolment.

MARS 4012 **Marine Sciences Honours B**

12 credit points. Session: 1,2. Corequisite: MARS 4011.

MARS 4013 **Marine Sciences Honours C**

12 credit points. Session: 1, 2. Corequisite: MARS 4012.

MARS 4014 **Marine Sciences Honours D**

12 credit points. Session: 1,2. Corequisite: MARS 4013.

MARS 5001 **Coastal Processes and Systems**

6 credit points. Session: 2. Corequisite: MARS 5002, MARS 5003 and GEOG5001.

This unit of study will examine the major coastal processes and systems of relevance to coastal zone management. These will include nearshore, estuarine and aeolian processes. Systems investigated will include rocky coasts and bluffs; beaches, barriers and dunes; and estuaries and inlets. The interaction between these processes and systems that are of most relevance to coastal management will be highlighted. These will include coastal hazards such as beach erosion, dune migration, bluff retreat, coastal flooding, inlet closure, and anthropogenic impacts such as pollution, storm water and acid sulphate soils. The unit will be presented both in lectures and field excursions, the latter enabling each system to be examined first hand.

MARS 5002 **Coastal Zone Management**

6 credit points. Session: 1. Corequisite: MARS 5001, MARS 5003 and GEOG5001.

This unit explores various approaches to coastal zone management with an emphasis on the management process adopted in NSW. Students will explore a range of coastal management issues such as beach erosion, water quality, habitat conservation and climate change and discuss various policies and planning approaches to address these issues. The practicals, tutorials and field excursions will introduce students to a range of coastal zone issues and management responses with in the Sydney area.

MARS 5003 **Beach Management**

6 credit points. Session: 1. Corequisite: MARS 5001, MARS 5002 and GEOG5001.

This unit of study focuses on the fundamental issues, strategies and infrastructure involved in the management of urban, rural and resort beach environments. At present, the concept and application of beach management is poorly defined. The goal of this unit of study is to provide an integrated and comprehensive template for beach management covering a range of issues such as beach hazard recognition and assessment, public safety and awareness, patterns of public beach usage, and the planning and undertaking of major events. Specific topics covered include hazardous wave and surf conditions, rip currents, lifeguarding, beach capacity, demographics of beach users, beach infrastructure, beach auditing, surf carnivals, sporting events and concerts. The unit will use lectures, real-world scenarios, case studies and field exercises to enable students to develop beach management plans appropriate to their backgrounds.

MARS 5004 **Coastal Management Field School**

6 credit points. Session: 1, 2. Corequisite: MARS 5001, MARS 5002, MARS 5003 and GEOG 5001.

The field school will be based around visits to a series of coastal sites along the NSW coast. The unit will include a series of introductory lectures followed by visits to the sites where both unit staff and local coastal managers and stakeholders will address the students on the nature of the site, its historical development and contemporary coastal management issues and solutions. Sites will be selected to the representative of both the range of coastal systems present along the NSW coast, as well as the range of management issues presented by the sites.

MARS 5005 **Coastal Management Project**

12 credit points. Session: 1, 2. Prerequisite: MARS 5001, MARS 5002, MARS 5003 and GEOG 5001. Corequisite: MARS 5004.

This unit will enable students who have completed earlier coursework to design and undertake a research project related to a coastal management topic under the supervision of an appropriate member of the teaching staff. The unit will be suitable for students who wish to learn how to undertake and complete an original research project, as well as students from industry and government organisations who wish to undertake a project that relates to their professional environment.

■ MATH

MATH 1001 **Differential Calculus**

3 credit points. Session: 1, Summer. Classes: 2 lec & 1 tut/wk.

Assumed knowledge: HSC Mathematics Extension 1. Prohibition: May not be counted with MATH 1011 or 1901 or 1906. Assessment: One 1.5 hour examination, assignments and quizzes.

MATH 1001 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study looks at complex numbers, functions of a single variable, limits and continuity, vector functions and functions of two variables. Differential calculus is extended to functions of two variables. Taylor's theorem as a higher order mean value theorem.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook.

MATH 1002 **Linear Algebra**

3 credit points. Session: 1, Summer. Classes: 2 lec & 1 tut/wk.

Assumed knowledge: HSC Mathematics Extension 1. Prohibition: May not be counted with MATH 1902 or 1012. Assessment: One 1.5 hour examination, assignments and quizzes.

MATH 1002 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study introduces vectors and vector algebra, linear algebra including solutions of linear systems, matrices, determinants, eigenvalues and eigenvectors.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1003 Integral Calculus and Modelling

3 credit points. **Session:** 2, Summer. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** HSC Mathematics Extension 2 or MAIH 1001. **Prohibition:** May not be counted with MAIH 1013 or 1903 or 1907. **Assessment:** One 1.5 hour examination, assignments and quizzes. MATH 1003 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study first develops the idea of the definite integral from Riemann sums, leading to the Fundamental Theorem of Calculus. Various forms of integration are considered, such as integration by parts. The second part is an introduction to the use of first and second order differential equations to model a variety of scientific phenomena.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1004 Discrete Mathematics

3 credit points. **Session:** 2, Summer. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** HSC Mathematics Extension 1. **Prohibition:** May not be counted with MAIH 1904 or MAIH 2011. **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1004 is designed to provide a thorough preparation for further study in Mathematics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirements in the Faculty of Engineering.

This unit provides an introduction to fundamental aspects of discrete mathematics, which deals with 'things that come in chunks that can be counted'. It focuses on the enumeration of a set of numbers, viz. Catalan numbers. Topics include sets and functions, counting principles, Boolean expressions, mathematical induction, generating functions and linear recurrence relations, graphs and trees.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1005 Statistics

3 credit points. **Session:** 2, Summer. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** HSC Mathematics. **Prohibition:** May not be counted with MATH (1905 or 1015) or ECMT Junior units of study or STAT (1021 or 1022). **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1005 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit offers a comprehensive introduction to data analysis, probability, sampling, and inference including t-tests, confidence intervals and chi-squared goodness of fit tests.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1011 Life Sciences Calculus

3 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** HSC Mathematics. **Prohibition:** May not be counted with MATH (1001 or 1901 or 1906). **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1011 is designed to provide calculus for students of the life sciences who do not intend to undertake higher year mathematics and statistics.

This unit of study looks at the fitting of data to various functions, introduces finite difference methods, and demonstrates the use of calculus in optimisation problems. It extends differential calculus to functions of two variables and develops integral calculus, including the definite integral and multiple integrals.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1012 Life Sciences Algebra

3 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** HSC Mathematics. **Prohibition:** May not be counted with MATH (1002 or 1902). **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1012 is designed to provide algebra for students of the life sciences who do not intend to undertake higher year mathematics and statistics.

This unit of study introduces matrices, systems of linear equations and linear programming and counting techniques.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1013 Differential and Difference Equations

3 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** HSC Mathematics. **Prohibition:** May not be counted with MATH (1003 or 1903 or 1907). **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1013 is designed to provide the theory of difference and differential equations for students of the life sciences who do not intend to undertake higher year mathematics and statistics.

This unit of study looks at the solution of equations by bisection and iteration, first and second order difference equations where chaos is met, and examples of modelling using simple first and second order differential equations.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1015 Life Science Statistics

3 credit points. **Session:** 1, Summer. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** HSC Mathematics. **Prohibition:** May not be counted with MATH (1005 or 1905) or STAT (1021 or 1022) or ECMT Junior units of study. **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1015 is designed to provide a thorough preparation in statistics for students of the Life [Sciences.It](#) offers a comprehensive first introduction to data analysis, probability and sampling, inference including t-tests, confidence intervals and chi-squared goodness of fit tests.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1901 Differential Calculus (Advanced)

3 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** HSC Mathematics Extension 2 or result in Band E4 of HSC Mathematics Extension 1. **Prohibition:** May not be counted with MATH (1011 or 1001 or 1906). **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1901 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study parallels the normal unit MATH 1001 but goes more deeply into the subject matter and requires more mathematical sophistication.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1902 Linear Algebra (Advanced)

3 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** HSC Mathematics Extension 2 or result in Band E4 of HSC Mathematics Extension 1. **Prohibition:** May not be counted with MATH (1002 or 1012). **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1902 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study parallels the normal unit MATH 1002 but goes more deeply into the subject matter and requires more mathematical sophistication.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1903 Integral Calculus and Modelling Advanced

3 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** HSC Mathematics Extension 2 or Credit or better in MATH 1001/1901. **Prohibition:** May not be counted with MATH (1003 or 1013 or 1907). **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1903 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study parallels the normal unit MATH 1003 but goes more deeply into the subject matter and requires more mathematical sophistication.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1904 Discrete Mathematics (Advanced)

3 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** HSC Mathematics Extension 2 or result in Band E4 of HSC Mathematics Extension 1. **Prohibition:** May not be counted with MATH 1004 or MATH 2011. **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1904 is designed to provide a thorough preparation for further study in mathematics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study parallels the normal unit MATH 1004 but goes more deeply into the subject matter and requires more mathematical sophistication.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1905 Statistics (Advanced)

3 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Assumed knowledge:** HSC Mathematics Extension 2 or result in Band E3 or better of HSC Mathematics Extension 1. **Prohibition:** May not be counted with MATH (1005 or 1015) or ECMT Junior units of study or STAT (1021 or 1022). **Assessment:** One 1.5 hour examination, assignments and quizzes.

MATH 1905 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This Advanced level unit of study parallels the normal unit MATH 1005 but goes more deeply into the subject matter and requires more mathematical sophistication.

There are comprehensive details of this unit of study in the Junior Mathematics Handbook distributed at the time of enrolment.

Textbooks

As set out in the Junior Mathematics Handbook

MATH 1906 Mathematics (Special Studies Program) A

3 credit points. **Session:** 1. **Classes:** 2 lec, 1 sem, 1 tut/wk. **Prerequisite:** UAI of at least 98.5 and result in Band E4 HSC Mathematics Extension 2; by invitation. **Prohibition:** May not be counted with MAIH (1001 or 1011 or 1901). **Assessment:** One 1.5hr exam, assignments, classwork.

Department permission required for enrolment.

This is an Advanced unit of study. Entry to Mathematics (Special Studies Program) A is restricted to students with a UAI of 98.5 and an excellent school record in Mathematics. Students will cover the material in MATH 1901 Differential Calculus (Advanced). In addition there will be a selection of special topics, which are not available elsewhere in the Mathematics and Statistics program.

There are comprehensive details of this unit of study in the Junior mathematics Handbook distributed at the time of enrolment.

MATH 1907 Mathematics (Special Studies Program) B

3 credit points. **Session:** 2. **Classes:** 2 lec, 1 sem & 1 tut/wk. **Prerequisite:** Distinction in MATH 1906; by invitation. **Prohibition:** May not be counted with MATH (1003 or 1013 or 1903). **Assessment:** One 1.5hr exam, assignments, classwork.

Department permission required for enrolment.

This is an Advanced unit of study. Entry to Mathematics (Special Studies Program) B is normally restricted to students with a Distinction in MATH 1906. Students will cover the material in MATH 1903 integral Calculus and Modelling (Advanced). In addition there will be a selection of special topics, which are not available elsewhere in the Mathematics and Statistics program.

There are comprehensive details of this unit of study in the Junior mathematics Handbook distributed at the time of enrolment.

MATH 2001 Vector Calculus and Complex Variables

4 credit points. **Session:** 1, Summer. **Classes:** 3 lec & 1 tut/wk. **Prerequisite:** MAIH (1001 or 1901 or 1906) and (1002 or 1902) and (1003 or 1903 or 1907). **Prohibition:** May not be counted with MAIH 2901. **Assessment:** One 2hr exam, assignments, tutorial quizzes.

This unit of study has two major components: firstly, a study of functions of several real variables from a vector point of view, and secondly an introduction to functions of a complex variable.

Vector calculus topics include line integrals and multiple integrals, surface integrals, change of variables, theorems of Green, Gauss and Stokes with their physical significance. Complex variables topics include definitions and properties of complex functions, differentiability, Cauchy Riemann conditions and analyticity, contour integration and residues.

MATH 2002 Matrix Applications

4 credit points. **Session:** 1, Summer. **Classes:** 2 lec, 1 tut & 1 computer lab/wk. **Prerequisite:** MATH (1002 or 1902) and Distinction in MATH 1012. **Prohibition:** May not be counted with MATH 2902. **Assessment:** One 2hr exam, assignments, tutorial quizzes.

This unit is a continuation of the first year unit MATH 1002. It starts with an examination of the computational efficiency of various methods of solving linear systems, then discusses LU factorisation of a matrix and partial pivoting. The first year work on vectors and matrices is put in a more general setting by developing vector space theory (axioms of a vector space, subspace, linear independence and basis, rank and nullity, linear transformations, eigenvalues and eigenvectors, diagonalisation, orthogonal diagonalisation). These theoretical topics are illustrated by applications, which include fitting polynomials to data sets, applying rotations, reflections, shears and scalings to the plane, solving linear recurrence relations and systems of linked differential equations by diagonalisation, optimising constrained quadratic forms using orthogonal diagonalisation and developing numerical methods of finding eigenvalues and eigenvectors.

MATH 2003 Introduction to Mathematical Computing

4 credit points. **Session:** 1. **Classes:** 2 lec & 2 computer lab/wk. **Prerequisite:** MATH (1001 or 1901 or 1906) and (1002 or 1902) and (1003 or 1903 or 1907). **Prohibition:** May not be counted with MATH 2903. **Assessment:** One 2hr exam, assignments, quizzes, computer lab participation.

This unit of study consists of two segments, one devoted to computer simulation and modelling and the other to applied computer algebra. In the first, mathematical models will be set up for a range of problems, such as the minimisation of factory pollutants, determination of drug regimes for a diabetic, the modelling of stars, biological patterns and chaos. Students will use computer simulations to explore solutions. The emphasis will be on modelling, rather than programming. The second segment gives hands-on experience with a computer algebra program. Students work through a set of interactive lessons showing them the potential of such programs. Students are required to write programs to solve applied mathematical problems that would be intractable if attempted solely by pen and paper.

MATH 2004 Lagrangian Dynamics

4 credit points. **Session:** 2. **Classes:** 2 lec, 1 prac & 1 tut/wk. **Prerequisite:** MAIH 2001 or 2901. **Prohibition:** May not be counted with MAIH 2904. **Assessment:** 2hr exam, assignments.

This unit of study provides a first course in dynamics from a higher standpoint. It demonstrates that Newton's laws of motion can be derived from a variational principle. The advantage offered by the Lagrangian formulation in solving for the motion

is emphasised. The applications, which include planetary dynamics, illustrate the basic concepts of Newtonian dynamics such as conservation laws. Small oscillations about equilibrium states are treated as part of linear stability theory.

MATH 2005 **Fourier Series & Differential Equations**

4 credit points. Session: 2, Summer. Classes: 3 lec & 1 tut/wk. Prerequisite: MATH (1001 or 1901 or 1906) and MATH (1002 or 1902) and MATH (1003 or 1903 or 1907). Prohibition: May not be counted with MATH 2905. Assessment: One 2hr exam, assignments, quizzes. In the Fourier Series segment, periodic phenomena such as wave motion are given a systematic treatment. The basic problem is to represent a periodic function of one variable as the sum of an infinite series of sines and cosines. The theory has extensive applications in engineering, acoustics, internal and surface waves in fluids, etc., as well as in pure mathematics. Then a review of first order equations is followed by a systematic treatment of second order equations using the methods of variation of parameters, undetermined coefficients and the theory of Laplace Transforms. Linear systems of differential equations are treated using matrices and vectors. The final part of the unit of study deals with partial differential equations with the emphasis on the application of the method of separation of variables to first and second order linear equations and on Laplace transforms for initial value problems.

MATH 2006 **Nonlinear Systems and Chaos Introduction**

4 credit points. Session: 2. Classes: 2 lec, 1 tut & 1 computer tut/wk. Prerequisite: MATH (1001 or 1901 or 1906) and (1002 or 1902) and (1003 or 1903 or 1907) or (Credit in MATH 1011 and 1012 and 1013). Prohibition: May not be counted with MATH 2906. Assessment: 2hr exam, assignments, computer lab participation. This unit of study aims to provide an introduction to the simplest cases of nonlinear dynamics and chaos and their use in modelling systems in a variety of applications taken from chemistry, biology, physiology and economics. Topics covered include first order finite difference equations, bifurcations, chaos, fractals, phase portrait analysis of one and two dimensional differential equations, fixed points, analysis of stability. The computer labs use the Mathematica software package.

MATH 2007 **Analysis**

4 credit points. Session: 2. Classes: 3 lec & 1 tut/wk. Prerequisite: MATH (1001 or 1901 or 1906) and (1003 or 1903 or 1907) or Distinction average in MATH 1011 and 1013. Prohibition: May not be counted with MATH 2907. Assessment: One 2hr exam, assignments. This unit of study is concerned with sequences and series. Topics include the definition of the limit of a sequence, the principle of monotonic convergence, elementary limit theorems, convergence of an infinite series, the comparison and integral tests; absolute convergence, the ratio test and Taylor Series. The last part is devoted to series of complex terms, dealing with power series and radius of convergence.

MATH 2008 **Introduction to Modern Algebra**

4 credit points. Session: 2. Classes: 2 lec, 1 tut & 1 computer lab/wk. Prerequisite: MATH 2002 or 2902. Prohibition: May not be counted with MATH 2908 or 2918. Assessment: One 2hr exam, assignments. The major topics in this unit of study are inner product spaces and groups. First, it treats the geometric and algebraic properties of inner product spaces and then the geometrical and combinatorial background to groups. Topics covered include the definitions and elementary properties of groups, subgroups, direct products, the permutation, symmetric and cyclic groups, isomorphisms and homomorphisms, cosets, Lagrange's theorem, conjugate elements, rotations and reflections in the plane, and symmetries of an n-gon.

MATH 2009 **Graph Theory**

4 credit points. Session: 2, Summer. Classes: 3 lec & 1 tut/wk. Prerequisite: 6 credit points of Junior Mathematics (at the Distinction level in Life Sciences units). Assessment: One 2hr exam, assignments, quizzes. Graph theory is a branch of discrete mathematics with important applications in almost every branch of science, and particularly in computer science and engineering. (In graph theory, a graph is a set of points and a set of edges - not the graph of a function.) Topics covered include: Eulerian graphs, Hamiltonian graphs, trees, shortest paths, planar graphs, colouring of graphs and maps, transport networks, activity networks, matching theory, digraphs.

Many applications are considered, and some famous graph theory problems discussed.

MATH 2010 **Optimisation**

4 credit points. Session: 2, Summer. Classes: 3 lec & 1 tut/wk. Prerequisite: MATH (1001 or 1901 or 1906) and (1002 or 1902). Prohibition: May not be counted with Econometrics 3510 Operations Research A. Assessment: One 2hr exam, assignments. This unit of study looks at practical optimisation problems. Theory developed in lectures will be complemented by workstation laboratory sessions using Matlab. Minimal computing experience will be required. Topics will be chosen from linear programming and the simplex algorithm, transportation problems, constrained and unconstrained minimisation of functions, search methods, dynamical programming, least-squares and singular-value decomposition.

MATH 2011 **Topics in Discrete Mathematics**

4 credit points. Session: 1. Classes: 2 lec, 1 tut & 1 prac/wk. Assumed knowledge: HSC Mathematics Extension 1. Prerequisite: 6 credit points of Junior Mathematics. Prohibition: May not be counted with MATH (1004 or 1904). Assessment: One 2hr exam, assignments, quizzes.

In this unit we introduce students to several related areas of discrete mathematics, which serve their interests for further study in pure and applied mathematics, computer science and engineering. Topics include recursion; summation techniques; recurrences and generating functions; elementary number theory, including an introduction to primality testing and cryptography; combinatorics, including connections with probability theory; asymptotics and analysis of algorithms; set theory and logic.

Textbooks

Printed notes for purchase, made available by lecturer.

MATH 2033 **Financial Mathematics 1**

4 credit points. Session: 1. Classes: 2 lec, 1 tut & 0.5 comp lab/wk. Prerequisite: MATH (1001 or 1901 or 1906) and MATH (1002 or 1902) and MATH (1003 or 1903 or 1907) and MATH (1005 or 1905). Prohibition: May not be counted with MATH 2933. Assessment: 2hr exam, quizzes, assignment, computer project. This unit of study is an introduction to financial mathematics with the main emphasis being on mathematical and statistical techniques used to solve problems of relevance to the finance industry. Topics covered include: riskless interest rate models, present and future value factors, arbitrage, solution of general cash-flow problems in both discrete and continuous time, analysis of bonds, simple optimisation problems in finance, modelling of risky assets, expectations hypothesis, utility theory, state space security price modelling, introduction to options. Mathematical techniques include: solving difference and differential equations, advanced integration and summation techniques, linear and dynamic programming, method of Lagrange multipliers, calculation of distributions and expectations of random variables, linear algebra methods, analysis of simple random walks.

MATH 2901 **Vector Calculus and Complex Var (Adv)**

4 credit points. Session: 1. Classes: 3 lec & 1 tut/wk. Prerequisite: MATH (1901 or 1906 or Credit in 1001) and (1902 or Credit in 1002) and (1903 or 1907 or Credit in 1003). Prohibition: May not be counted with MATH 2001. Assessment: One 2hr exam, assignments. This unit of study is designed to provide the basic tools needed for studying functions of two or more real variables and also an introduction to functions of one complex variable. These subjects are fundamental to many areas of Pure and Applied Mathematics, and are essential for students in Science and Engineering courses. Topics in functions of several variables include the following: local maxima and minima, Lagrange multipliers, inverse function theorem, Jacobians, double integrals, change of variables, triple integrals, line integrals, Green's theorem, surface integrals, Stokes' theorem, triple integrals, Gauss' Theorem, multiple integrals. Elementary complex variable theory includes complex line integrals, Cauchy's Theorem and Integral Formula, residues and real improper integrals.

MATH 2902 **Linear Algebra (Advanced)**

4 credit points. Session: 1. Classes: 3 lec & 1 tut/wk. Prerequisite: 12 credit points of Junior Mathematics, including MATH 1902 or Credit in 1002. Prohibition: May not be counted with MATH 2002. Assessment: One 2hr exam, assignments, three quizzes. This unit of study is primarily concerned with linear transformations. Abstract vector spaces are introduced as the correct context in which to discuss linear transformations, and the basic structure theorems for finite dimensional vector spaces are proved. The connections between matrices and linear transformations are investigated. Determinants, introduced in first year, are revised and investigated further. Eigenvalues and eigenvectors are discussed and their usefulness for diagonalizing

linear transformations is shown. Diagonalisation techniques are applied to solve simple examples of simultaneous differential equations. A partial treatment of the Jordan normal form may be included if time allows.

MATH 2903 Intro to Mathematical Computing (Adv)

4 credit points. Session: 1. Classes: 2 lec & 2 computer lab/wk. Prerequisite: MATH (1901 or 1906 or Credit in 1001) and (1902 or Credit in 1002) and (1903 or 1907 or Credit in 1003). Prohibition: May not be counted with MATH 2003. Assessment: One 2hr exam, assignments, quizzes, computer lab participation. The content of this unit of study parallels that of MATH 2003.

MATH 2904 Lagrangian Dynamics (Advanced)

4 credit points. Session: 2. Classes: 3 lec & 1 tut/wk. Prerequisite: MATH 2901 or Credit in MATH 2001. Prohibition: May not be counted with MATH 2004. Assessment: One 2hr exam, assignments, project. The content of this unit of study parallels that of MATH 2004.

MATH 2905 Mathematical Methods (Advanced)

4 credit points. Session: 2. Classes: 3 lec & 1 tut/wk. Prerequisite: MATH 2901 or Credit in MATH 2001. Prohibition: May not be counted with MATH 2005. Assessment: One 2hr exam, assignments. This unit of study is essentially an advanced version of MATH 2005, the emphasis being on solutions of differential equations in Applied Mathematics. The theory of ordinary differential equations is developed for second order linear, including series solutions, special functions and Laplace transforms. Some use is made of computer programs such as Mathematica. Methods for partial differential equations and boundary-value problems include separation of variables, Fourier series and transforms.

MATH 2906 Nonlinear Systems and Chaos (Advanced)

4 credit points. Session: 2. Classes: 2 lec, 1 tut & 1 computer tut/wk. Prerequisite: MATH (1901 or 1906 or Credit in 1001) and (1902 or Credit in 1002) and (1903 or 1907 or Credit in 1003). Prohibition: May not be counted with MATH 2006. Assessment: 2hr exam, assignments, computer lab participation. The content of this unit of study parallels that of MATH 2006.

MATH 2907 Analysis (Advanced)

4 credit points. Session: 2. Classes: 3 lec & 1 tut/wk. Prerequisite: MATH (1901 or 1906 or Credit in 1001) and (1903 or 1907 or Credit in 1003) (MATH 2901 or 2001 strongly advised). Prohibition: May not be counted with MATH 2007. Assessment: One 2hr exam, assignments. The aim of the unit of study is to provide a solid grounding in the general theory of infinite processes. We study in a concrete way the limiting behaviour of sequences, series and functions via interesting and enduring examples from classical analysis. This background is essential to understanding the more abstract theories which are studied in third year and beyond, and their myriad of applications in Science, Engineering, Statistics and Economics. Topics will include convergence of sequences and series, power series of real and complex variables, uniform convergence of sequences and series of functions, and Fourier series with applications.

MATH 2918 Introduction to Modern Algebra (Adv)

4 credit points. Session: 2. Classes: 3 lec & 1 tut/wk. Prerequisite: MATH 2902. Prohibition: May not be counted with MATH 2008 or 2908. Assessment: One 2hr exam, assignments & quizzes. This unit provides an introduction to modern abstract algebra, via linear algebra and group theory. It starts with a revision of linear algebra concepts from junior mathematics and MATH 2902, and proceeds with a detailed investigation of inner product spaces over the real and complex fields. Applications here include least squares lines and curves of best fit, and approximation of continuous functions by finite Fourier series.

The major part of the unit is concerned with introductory group theory, motivated by examples of matrix groups and permutation groups. Topics include actions of groups on sets, including linear actions on vector spaces. Subgroups, homomorphisms and quotient groups are investigated, and the First Isomorphism Theorem is proved.

MATH 2933 Financial Mathematics 1 (Advanced)

4 credit points. Session: 1. Classes: 2 lec, 1 tut & 0.5 comp lab/wk. Prerequisite: MATH (1901 or 1906 or credit in 1001) and MATH (1902 or credit in 1002) and MATH (1903 or 1907 or credit in 1003) and MATH (1905 or credit in 1005). Prohibition: May not be counted with MATH 2033. Assessment: 2hr exam, quizzes, assignment, computer project. The content of this unit of study parallels that of MATH 2033, but students will be required to undertake all problem solving and assessment tasks at a more advanced level. Some additional topics may also be included.

MATH 3001 Topology

4 credit points. Session: 1. Classes: 2 lec & 1 tut/wk. Prerequisite: 8 credit points of Intermediate Mathematics. Prohibition: May not be counted with MATH 3901. Assessment: One 2hr exam, assignments. Topology can be considered as a branch of geometry, and it has been called 'rubber sheet geometry', because it originated in the study of figures which are invariant under elastic deformations. It now forms a basic framework for fields such as functional analysis and nonlinear differential equations.

This unit of study covers a number of the more elementary aspects of both general and combinatorial topology. Topics discussed include continuous mappings and homeomorphisms, compactness, and the combinatorial classification of surfaces.

MATH 3002 Rings and Fields

4 credit points. Session: 1. Classes: 2 lec & 1 tut/wk. Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise MATH 2002 or 2902, with 2008 or 2908). Prohibition: May not be counted with MATH 3902. Assessment: One 2hr exam, assignments.

This unit of study is concerned primarily with the algebraic systems such as rings and fields, which are generalizations of familiar examples such as polynomials and real numbers. It generalizes familiar notions of divisibility, greatest common divisors and primality from the integers to other rings, and considers homomorphisms and quotient structures.

MATH 3003 Ordinary Differential Equations

4 credit points. Session: 1. Classes: 2 lec & 1 tut/wk. Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise MATH 2002 or 2902, with 2001 or 2901). Assessment: One 2hr exam, assignments.

This unit of study is an introduction to the theory of systems of ordinary differential equations. Such systems model many types of phenomena in Engineering, Biology and the physical sciences. The emphasis will be not on finding explicit solutions, but instead on the qualitative features of these systems, such as stability, instability and oscillatory behaviour. The aim is to develop a good geometrical intuition into the behaviour of solutions to such systems. Some background in linear algebra, and familiarity with concepts such as limits and continuity, will be assumed.

MATH 3005 Logic

4 credit points. Session: 1. Classes: 2 lec & 1 tut/wk. Prerequisite: (for all but BCST students) 8 credit points of Intermediate Mathematics; (for BCST students) 8 credit points of Intermediate Mathematics or 12 credit points of Junior Mathematics at Advanced level. Assessment: One 2hr exam, assignments.

This unit of study is mainly concerned with a general notion of computability, studied by means of Turing machines (simple abstract computers). In particular, it looks at some problems which cannot be solved by any computer. (Note: no experience with computing is required.) In the second part of the unit of study, the results from the first part are applied to mathematics itself. The conclusion is that there is no systematic way of discovering all mathematical truths.

MATH 3006 Geometry

4 credit points. Session: 2. Classes: 2 lec & 1 tut/wk. Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise MATH 1902 or 1002). Assessment: One 2hr exam, assignments.

Over the last 100 years or so, transformations have come to play an increasingly important role in geometry. In this unit of study, various groups of transformations are studied in some detail. Isometries, affine transformations, projective transformations, and the famous frieze groups are all discussed. The basic approach is via vectors (and matrices), emphasizing the interplay between geometry and linear algebra. Each provides insight into the other. The underlying theme of the unit is the classification of transformation groups in both Euclidean and projective planes.

MATH 3007 Coding Theory

4 credit points. Session: 2. Classes: 2 lec & 1 tut/wk. Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise MATH 2002 or 2902). Assessment: One 2hr exam, assignments.

This unit of study provides a general introduction to the theory of error-correcting codes. After studying general error correcting block codes, with the aim of constructing efficient codes which can be practically implemented, it leads to the study of cyclic codes which are a special case of linear codes, with nice algebraic properties. This unit of study concludes with the construction of classes of cyclic codes that are used in the modern digital communication systems, including the code used in the compact disc player to correct errors caused by dust and scratches.

MATH 3008 Real Variables

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 8 credit points of Intermediate Mathematics (strongly advise MATH 2001 or 2007 or 2901 or 2907). **Assessment:** One 2hr exam, assignments. The aim of this unit of study is to present some of the beautiful and practical results which continue to justify and inspire the study of analysis. The unit of study includes a review of sequence, series, power series and Fourier series. It introduces the notions of asymptotic and uniform convergence. Among topics studied are the Bernoulli numbers, Bernoulli polynomials, the Euler-Maclaurin summation formula, the Riemann zeta function and Stirling's approximation for factorials.

MATH 3009 Number Theory

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 8 credit points of Intermediate Mathematics. **Assessment:** One 2hr exam, assignments.

This unit of study is an introduction to elementary number theory, with an emphasis on the solution of Diophantine equations (that is, finding integer solutions to such equations as $x^2 + y^2 = z$, $x^2 - 21y^2 = 1$). Three main tools are developed: (i) the theory of divisibility and congruence (up to quadratic reciprocity), (ii) geometric methods, and (iii) rational approximation (continued fractions).

MATH 3010 Information Theory

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 8 credit points of Intermediate Mathematics (strongly advise MATH 2001 or 2901 and some probability theory). **Assessment:** One 2hr exam, assignments.

This unit of study is a general introduction to the ideas and applications of information theory. The basic concept here is that of entropy, an idea which goes back more than a century to the work of Boltzmann. Interest in the concept was enormously increased by the work of Shannon in the late 1940's. He showed that entropy was a basic property of any (discrete) probability space, and established a fundamental relation between the entropy of a randomly varying signal and the maximum rate at which the signal could be transmitted through a communication line. Another interpretation of entropy is in terms of the financial value of information to a gambler. The unit of study covers applications in both areas; topics studied include data compression, gambling strategies and investment portfolios.

MATH 3015 Financial Mathematics 2

4 credit points. **Session:** 2. **Classes:** 2 lec, 1 tut & 1 lab/wk. **Prerequisite:** 8 credit points of Intermediate Mathematics including MATH 2033 or 2933 (and strongly advise MATH 2010 and SIAT (2001 or 2901)). **Prohibition:** May not be counted with MATH 3933. **Assessment:** One 2hr exam, quizzes, assignment, computer project.

This unit is a follow-on from the Intermediate unit MATH 2033 (Financial Mathematics 1). The first part deals with modern portfolio theory, the second part with options and derivative securities. Topics covered include: mean-variance Markowitz portfolio theory, the Capital Asset Pricing Model, Arbitrage Pricing Theory, log-optimal portfolios and the Kelly criterion; calls and puts, profit-loss profiles for option strategies, arbitrage from mispricing, binomial random walk and the CRR-option pricing model, risk-neutrality, limit to the continuous time Black-Scholes model, sensitivity analysis, introduction to exotic options and derivative securities. Mathematical and statistical methods required: theory of quadratic programming, Lagrange parameters and Kuhn-Tucker theory, linear factor models in a statistical setting, advance probability theory including distributions and expectations, introduction to random walks and stochastic processes.

MATH 3016 Mathematical Computing I

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 8 credit points of Intermediate Mathematics and one of MATH 1001 or 1003 or 1901 or 1903 or 1906 or 1907. **Prohibition:** May not be counted with MATH 3916. **Assessment:** One 2hr exam, assignments.

This unit of study provides an introductory unit of study on Fortran 95 programming and numerical methods. Topics covered include computer arithmetic and computational errors, systems of linear equations, interpolation, solution of nonlinear equations, numerical quadrature and initial value problems for ordinary differential equations.

MATH 3018 Partial Differential Equations and Waves

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** MATH (2001 or 2901) and MATH (2005 or 2905). **Prohibition:** May not be counted with MATH 3921. **Assessment:** One 2hr exam, assignments. After a review of ordinary differential equations this unit of study covers Sturm-Liouville eigenvalue problems and demonstrates

their role in solving PDE's. The standard equations of mathematical physics, the wave equation, the diffusion (heat) equation and Laplace's equation, are treated, together with various applications.

MATH 3019 Signal Processing

4 credit points. **Session:** 1. **Classes:** 2 lec, 1 tut & 1 lab/wk. **Prerequisite:** MATH (2001 or 2901) and MATH (2005 or 2905). **Prohibition:** May not be counted with MATH 3919. **Assessment:** One 2hr exam, assignments, computer project.

This unit of study is an introduction to the mathematical theory of Digital Signal Processing. It consists of both theory and application. A significant component of the unit of study involves computer exercises using MATLAB. Topics treated include analogue and digital signals, transforms, the spectral theory of digit signal and wavelets. Applications include sampling and aliasing, filter design and the basics of image processing.

MATH 3020 Nonlinear Systems and Biomathematics

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 8 credit points of Intermediate Mathematics (strongly advise MATH 2006 or 2906 or 2908 or 3003) and one of MATH (1001 or 1003 or 1901 or 1903). **Prohibition:** May not be counted with MATH 3920. **Assessment:** One 2hr exam, assignments.

This unit of study is concerned with nonlinear ordinary and partial differential equations applied to biological systems. The applications will be drawn from predator-prey systems, transmission of diseases, chemical reactions, beating of the heart, neurons (nerve cells), and pattern formation. The emphasis is on qualitative analysis including phase-plane methods, bifurcation theory and the study of limit cycles. The unit of study will include some computer simulations as illustrations.

MATH 3024 Elementary Cryptography and Protocols

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 prac/wk. **Prerequisite:** 12 credit points of Intermediate Mathematics. Strongly advise MATH 2008 or 2908 or 2918. **Assessment:** One 2hr exam plus assignments.

Cryptography is the branch of mathematics that provides the techniques which enable confidential information to be transmitted over public networks. This unit introduces the student to cryptography, with an emphasis on the cryptographic primitives that are in most common use today. Following a review of classical cryptosystems, modern symmetric cryptosystems (chiefly DES) and non-symmetric cryptosystems (chiefly RSA) will be studied. In the second part of the unit, these cryptographic primitives will be used to construct protocols for realising digital signatures, data integrity, identification, authentication and key distribution. An important feature of the course will be weekly exercises in practical cryptography using the Computer Algebra system Magma.

MATH 3901 Metric Spaces (Advanced)

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Intermediate Mathematics (strongly advise MATH 2907). **Prohibition:** May not be counted with MATH 3001. **Assessment:** One 2hr exam, assignments.

Topology, developed at the end of the 19th Century to investigate the subtle interaction of analysis and geometry, is now one of the basic disciplines of mathematics. A working knowledge of the language and concepts of topology is essential in fields as diverse as algebraic number theory and non-linear analysis. This unit develops the basic ideas of topology using the example of metric spaces to illustrate and motivate the general theory. Topics covered include: Metric spaces, convergence, completeness and the contraction mapping theorem; Metric topology, open and closed subsets; Topological spaces, subspaces, product spaces; Continuous mappings and homeomorphisms; Compact spaces; Connected spaces; Hausdorff spaces and normal spaces.

MATH 3902 Algebra I (Advanced)

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Intermediate Mathematics (strongly advise MATH 2902). **Prohibition:** May not be counted with MATH 3002. **Assessment:** One 2hr exam, assignments.

In this unit the tools of modern algebra are developed as an introduction to Galois Theory, which deals with the solution of polynomial equations in one variable. The same tools provide an analysis of the classical problem of determining whether certain geometrical constructions, such as the bisection of a given angle, can be performed using only ruler and compasses. The unit begins with the definitions and basic properties of rings, homomorphisms and ideals, continues with an investigation of factorization in principal ideal domains such as the Gaussian integers and the ring of polynomials over a field, and

concludes with a study of algebraic field extensions and their automorphisms.

MATH 3903 Differential Geometry (Advanced)

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Intermediate Mathematics (strongly advise MATH 2001 or 2901, with MATH 3001 or 3901). **Assessment:** One 2hr exam, assignments.

Differential Geometry is an important branch of mathematics in which one uses Calculus to study geometric objects, such as curves, surfaces and higher-dimensional objects. It also has close connections with classical and modern physics. This unit of study covers elementary properties of curves and surfaces in R^3 , following Do Carmo's book, leading to the celebrated Gauss-Bonnet Theorem. If time allows, either the language of differential forms will be introduced or some global theory of differential geometry will be developed.

MATH 3904 Complex Variable (Advanced)

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Intermediate Mathematics (strongly advise MATH 2001 or 2901, with MATH 3001 or 3901). **Assessment:** One 2hr exam, assignments.

This unit of study continues the study of functions of complex variables introduced in the Intermediate units of study (Mathematics 2001 or 2901) assuming some knowledge of algebra (for example, that covered in Mathematics 2008). It will be advantageous for students to also take either Mathematics 3901 Metric Spaces (Advanced), or Mathematics 3001 Topology if they intend to do this unit of study. The unit of study begins with a review of elementary properties of analytic functions, Cauchy's integral formula, isolated singularities and the calculus of residues. This will be followed by selected topics from the theory of uniform convergence, entire functions, gamma function, zeta function, elliptic functions, harmonic functions, conformal mappings, Riemann surfaces.

MATH 3906 Group Representation Theory (Advanced)

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Intermediate Mathematics (strongly advise MATH 3902). **Assessment:** One 2hr exam, assignments.

This unit is only offered in odd years only.

This topic is a natural extension of linear algebra combined with group theory. Groups occur naturally wherever there is symmetry of any kind; linear algebra is the fundamental tool of solving equations. Representation theory provides techniques for analysing symmetrical systems of equations. The central problem of the subject is the decomposition of a complicated representation into simple constituents. The remarkable theory of group characters, which provide the algebraic machinery for this decomposition, is the main topic of the unit of study.

MATH 3908 Nonlinear Analysis (Advanced)

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Intermediate Mathematics (strongly advise MATH 3901). **Assessment:** One 2hr exam, assignments.

The purpose of this unit is to give an introduction to some modern ideas in the study of nonlinear dynamical systems. We concentrate largely on one-dimensional discrete systems. The dynamics of the apparently simple systems we study turn out to be remarkably complicated. We show how seemingly elementary nonlinear maps, such as quadratic maps, give rise to fractal sets. This leads into a discussion of concepts like topological conjugacy, symbolic dynamics, chaos theory, the Sarkovskii Theorem and, in particular, bifurcations of maps. We also study how period doubling bifurcations can lead to chaos; homeomorphisms of the circle and the rotation number. We give a more general discussion of the important topic of bifurcation theory.

MATH 3909 Lebesgue Int and Fourier Analysis (Adv)

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Intermediate Mathematics (strongly advise MATH 2907 and MATH 3901). **Assessment:** One 2hr exam, assignments.

Integration is a very useful tool in many areas of mathematics. Lebesgue's theory of integration is the one used in most modern analysis, providing very general conditions under which integrals are defined. The theory is based on measure theory, which is a generalisation of the ideas of area and volume. Measure theory is also the foundation of probability theory, and is important for understanding many different subjects from quantum physics to financial mathematics. In this unit, measure theory is applied to the study of Fourier series and integrals. The first part deals with measure, outer measure, construction of

measure and Lebesgue measure. The second part covers measurable functions, integration theory, Fatou's lemma, dominated convergence theorem. The third part deals with product measure, convolution, Fourier transform and Fourier inversion. The additional topics expectation, Radon-Nikodym derivative, and conditional probability may be covered, if time permits.

MATH 3912 Combinatorics (Advanced)

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Intermediate Mathematics (strongly advise MATH 2902). **Assessment:** Generally one 2hr exam, assignments.

This course is an introduction to enumerative combinatorics. It begins with a study of some of the important numbers that arise in counting: binomial and multinomial coefficients, Stirling numbers, Fibonacci numbers, etc, in particular in the context of counting functions between finite sets, where functions and sets have special properties. The main tools useful in enumeration problems, including the principle of inclusion-exclusion, generating functions, calculus of differences, are discussed. A feature of the course is a detailed account of Polya's Theory of counting classes of objects possessing some symmetry, for example isomers in chemistry, or non-isomorphic finite simple graphs.

MATH 3914 Fluid Dynamics (Advanced)

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** MATH (2901 or credit in 2001) and MATH (2905 or credit in 2005). **Assessment:** One 2hr exam, assignments.

This unit of study provides an introduction to fluid dynamics, starting with a description of the governing equations and the simplifications gained by using stream functions or potentials. It develops elementary theorems and tools, including Bernoulli's equation, the role of vorticity, the vorticity equation, Kelvin's circulation theorem and Helmholtz's theorem. Topics covered include viscous flows, boundary layers, potential theory and 2-D airfoils, and complex variable methods. The unit of study concludes with an introduction to hydrodynamic stability and the transition to turbulent flow.

MATH 3915 Mathematical Methods (Advanced)

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** MATH (2901 or 2905 or 2907 or 3921) or Credit in MATH (2005 or 3018). **Assessment:** One 2hr exam, assignments.

This unit of study begins with a review of analytic functions, complex integration and power series. These techniques are applied to the evaluation of real variable integrals and summation of series. The second part is a study of some of the special functions of mathematical physics in the real and complex domains. Examples include various hypergeometric functions and their connection with certain ordinary and partial differential equations, and also elliptic functions and their connection with the simple pendulum and the spinning top. The third part introduces transforms methods, generalised functions and Green's functions with applications to boundary value problems.

MATH 3916 Mathematical Computing I (Advanced)

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 8 credit points of Intermediate Mathematics and one of MATH 1903 or 1907 or Credit in MATH 1003. **Prohibition:** May not be counted with MATH 3016. **Assessment:** One 2hr exam, assignments. See entry for MATH 3016 Mathematical Computing I.

MATH 3917 Hamiltonian Dynamics (Advanced)

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 hr tut/wk. **Prerequisite:** MATH 2904 or Credit in MATH 2004. **Assessment:** One 2hr exam, assignments.

This unit of study provides a brief recapitulation of the essential features of Lagrange's equations and of the calculus of variations before introducing the Hamiltonian and deriving Hamilton's equations from a variational principle. Canonical transformations, that is, transformations which take a Hamiltonian system into a new Hamiltonian system, then lead in a natural way to the Hamilton-Jacobi equation of mechanics, by means of which any integrable Hamiltonian system is most readily solved. The role of action angle variables in perturbation theory is described, and a brief introduction to the onset of chaos in Hamiltonian systems is given. In the last part the use of Pontryagin's principle in optimisation and control theory is discussed.

MATH 3919 Signal Processing (Advanced)

4 credit points. Session: 1. Classes: 2 lec, 1 tut & 1 lab/wk. Prerequisite: MATH 2905 or Credit in MATH 2005. Prohibition: May not be counted with MATH 3019. Assessment: One 2hr exam, assignments, computer project.

As for MATH 3019 but with more advanced problem solving and assessment tasks. Some additional topics may also be included.

MATH 3920 Nonlinear Systems & Biomathematics (Adv)

4 credit points. Session: 2. Classes: 2 lec & 1 tut/wk. Prerequisite: 8 credit points of Intermediate Mathematics (strongly advise MATH 2908 or 3003) and one of MATH 1903 and 1905 or 1903 and 1904 or Credit in (MATH 1003 and 1005) or MATH (1003 and 1004). Prohibition: May not be counted with MATH 3020. Assessment: One 2hr exam, assignments. See entry for MATH 3020 Nonlinear Systems and Biomathematics.

MATH 3921 P D E And Waves (Advanced)

4 credit points. Session: 1. Classes: 2 lec & 1 tut/wk. Prerequisite: MATH (2901 or credit in 2001) and (2905 or credit in 2005). Prohibition: May not be counted with MATH 3018. Assessment: One 2hr exam, assignments.

As for MATH 3018 but with more advanced problem solving and assessment tasks. Some additional topics may also be included.

MATH 3925 Public Key Cryptography (Advanced)

4 credit points. Session: 2. Classes: 2 lec & 2 prac/wk. Prerequisite: 12 credit points from Intermediate or senior mathematics. Strongly recommend MATH 3902. Assessment: One 2hr exam plus assignments.

Public Key Cryptography (PKC) enables two parties to communicate securely over a public communications network, without them first having to exchange a secret key. PKC provides secure communications over the Internet, over mobile phone networks and in many other situations. This course draws on ideas from algebra, number theory and geometry to provide the student with a thorough grounding in the mathematical basis of the most popular PKC's. Specifically, the unit treats PKC's based on the difficulty of integer factorization (RSA), the discrete logarithm problem in a finite field (Diffie-Hellman, ElGamal) and the discrete logarithm problem in the group of rational points of an elliptic curve over a finite field. Attacks on these cryptosystems will be treated in some depth.

MATH 3933 Financial Mathematics 2 (Advanced)

4 credit points. Session: 2. Classes: 2 lec, 1 lab & 1 tut/wk. Prerequisite: 8 credit points of Intermediate Mathematics including MATH 2933 or Credit in MATH 2033 (and strongly advise MATH 2010 and STAT (2001 or 2901)). Prohibition: May not be counted with MATH 3015. Assessment: One 2hr exam, quizzes, assignment, computer project. As for Math 3015 but with more advanced problem solving and assessment tasks. Some additional topics may also be included.

MATH 4301 Pure Mathematics Honours A

12 credit points. Session: 1, 2. Department permission required for enrolment.

MATH 4302 Pure Mathematics Honours B

12 credit points. Session: 1, 2. Corequisite: MATH 4301.

MATH 4303 Pure Mathematics Honours C

12 credit points. Session: 1, 2. Corequisite: MATH 4302.

MATH 4304 Pure Mathematics Honours D

12 credit points. Session: 1, 2. Corequisite: MATH 4303.

MATH 4401 Applied Mathematics Honours A

12 credit points. Session: 1, 2. Department permission required for enrolment.

MATH 4402 Applied Mathematics Honours B

12 credit points. Session: 1, 2. Corequisite: MATH 4401.

MATH 4403 Applied Mathematics Honours C

12 credit points. Session: 1, 2. Corequisite: MATH 4402.

MATH 4404 Applied Mathematics Honours D

12 credit points. Session: 1, 2. Corequisite: MATH 4403.

HMBLG**MBLG 2001 Molecular Biology and Genetics A**

8 credit points. A/Prof Whitelaw, Dr Hancock. Session: 1, Summer. Classes: 3 lec & 5 prac/wk & voluntary tutorials. Prerequisite: 12 credit points of Junior Chemistry. Qualifier: BIOL (1001 or 1901) except for students co-enrolled in BCHM 2011, or with permission of the unit

Coordinator. Prohibition: May not be counted with AGCH 2001 or BCHM (2001 or 2101 or 2901) or MBLG (2101 or 2901). Assessment: One 2hr exam, one 2hr theory of prac exam, prac tasks.

The lectures in this unit of study introduce the main principles of molecular biology and genetics - ie, the molecular basis of life. In the beginning, the students are introduced to the information macromolecules in living cells: DNA, RNA and protein. This is followed by a review of how DNA is organised into chromosomes and genes and this leads on to discussion of gene expression and replication. The unit of study then moves on to discuss how the amino acid sequence of proteins determines the diverse array of protein functions. The unit covers modern molecular biology techniques: plasmids, transposons, bacteriophage and restriction enzymes and the techniques used to manipulate genetic information; gene libraries, DNA sequencing and the polymerase chain reaction.

Practical: The practical component complements the theory component of MBLG 2001 by exposing students to experiments which investigate the regulation of gene expression, the manipulation of DNA molecules and the purification of proteins. During the unit of study, students will acquire a wide range of generic skills; including computing skills, communication and articulation skills (written and oral), criticism and data analysis/evaluation skills, experimental design and hypothesis testing skills. Students perform practical sessions in small groups and, therefore, problem solving and team work form an integral part of each activity. In addition to the generic skills, students will learn important laboratory/technical abilities with an emphasis on the equipment used in molecular biology and genetics research.

Textbooks

Resource Manual for MBLG 2001 Practical Sessions, Sem 1.

MBLG 2002 Molecular Biology and Genetics B

8 credit points. Dr K Raphael. Session: 2. Classes: 3 lec, 4prac & 1 tut/wk. Prerequisite: MBLG 2001. Prohibition: May not be counted with BIOL 2005 or 2105 or 2905 or MBLG 2102 or 2902. Assessment: One 2 hour theory exam, one 2 hour theory of practical exam, laboratory reports, quizzes, project.

This unit of study will build on the concepts introduced in MBLG 2001 and show how modern molecular biology is being applied to the study of the genetics of all life forms from bacteria through to complex multicellular organisms including plants, animals and humans. The course begins with a discussion of classical Mendelian genetics and its extensions, including linkage, sex-linkage and gene interactions. Lectures in this section also cover statistical analysis of genetic data, crossing over, tetrad analysis, gene mapping. Eukaryotic chromosome structure and variations in chromosome number and structure are examined as well as inheritance of cytoplasmic genes and gene mutation.

Topics in bacterial genetics and evolution include transfer of genetic information between bacteria via fertility factors and plasmids, bacterial genomics, population genetics, recombinant micro-organisms and their use in vaccine production and in agriculture. The application of recombinant DNA to the production of important biologicals will be examined as well as the utility of transgenesis and gene knockouts. The study of eukaryotic genomes will begin with a comparison of classical and molecular gene mapping, and results and lessons from eukaryotic sequencing projects, including the Human Genome Project, will be examined. The way in which modern molecular techniques have increased our knowledge in the field of developmental biology will be examined by lectures on the developmental genetics of plants, animals and insects, control of gene expression, regulation of the cell cycle.

Topics in population genetics and molecular evolution include changes in gene frequency, Hardy-Weinberg equilibrium, inbreeding selection, genetic drift, molecular and gene evolution, conservation and ecological genetics, plant and animal breeding. **Practical:** Laboratory exercises will utilize a variety of prokaryotic and eukaryotic organisms to illustrate aspects of the lecture material, while developing familiarity and competence with practical equipment, microscopes, computers, and statistical tests.

MBLG 2101 Molecular Biology & Genetics A (Theory)

4 credit points. A/Prof Whitelaw, Dr Hancock. Session: 1, Summer. Classes: 3 lec wk. Prerequisite: 12 credit points of Junior Chemistry. Qualifier: BIOL (1001 or 1901) or by permission of the unit Coordinator. Prohibition: May not be counted with AGCH 2001 or BCHM (2001 or 2101 or 2901) or MBLG (2001 or 2901). Assessment: One 3 hr theory exam.

This unit of study is comprised of the lecture component of MBLG2001.

MBLG 2102 Molecular Biology & Genetics B (Theory)

4 credit points. Dr K Raphael. **Session:** 2. **Classes:** 3 lec & 1 tut/wk.

Prerequisite: MBLG 2001 or 2101. **Prohibition:** May not be counted with BIOL (2005, 2105 or 2905), or MBLG (2002 or 2902). **Assessment:** One 2 hour theory exam, one essay.

This unit of study has the same lectures and tutorials as MBLG 2002 Molecular Biology and Genetics B, but no practical work. It does not lead on to Senior Biology units of study in genetics. It is suitable for students who wish to gain an understanding of theoretical aspects of genetics in greater depth for application to other areas of their careers.

MBLG 2901 Molecular Biology and Genetics A (Adv)

8 credit points. A/Prof Whitelaw, Dr Hancock. **Session:** 1. **Classes:** 3 lec & 5 prac/wk. **Prerequisite:** 12 credit points of Junior Chemistry.

Qualifier: BIOL (1001 or 1901) except for students co-enrolled in BCHM 2011. **Prohibition:** May not be counted with AGCH 2001 or BCHM (2001 or 2101 or 2901) or MBLG (2001 or 2101). **Assessment:** One 2hr exam, one 2hr theory of prac exam, continuous lab reports.

Entry requires a Distinction in one of the Qualifying or Prerequisite units of study, or permission of the unit Coordinator.

Extension of concepts taught in MBLG 2001 which will be taught in the context of practical laboratory experiments.

Textbooks

Resource Manual for MBLG 2001 Practical Sessions, Sem 1.

MBLG 2902 Molecular Biology and Genetics B (Adv)

8 credit points. Dr K Raphael. **Session:** 2. **Classes:** 3 lec, 4 prac & 1 tut/wk. **Qualifier:** Distinction or better in MBLG (2001 or 2901). This requirement may be varied and students with lower marks should consult the unit Executive Officer. **Prohibition:** May not be counted with BIOL (2005 or 2105 or 2905 or MBLG 2002 or 2102). **Assessment:** One 2 hour theory exam, one 2 hour theory of practical exam, laboratory reports, quizzes, project.

Qualified students will participate in alternative components of MBLG 2002 Molecular Biology and Genetics B. The content and nature of these components may vary from year to year. This is a core Intermediate unit of study in the BSc (Molecular Biology and Genetics) award course.

HMICR

MICR 2001 Introductory Microbiology

8 credit points. **Session:** 1. **Classes:** 3 lec, 1 tut & 4 prac/wk.

Prerequisite: 6 credit points of Junior Chemistry. **Qualifier:** 6 credit points of Junior Biology. **Prohibition:** May not be counted with MICR (2003 or 2901). **Assessment:** One 3hr exam, continuous assessment in prac, 2 assignments, prac exam.

It is highly recommended that students complete 12 credit points of Junior Biology and MBLG (2001 or 2101 or 2901).

This unit of study aims to give the student sufficient knowledge and technical skills to provide a foundation for future study of microbiology. It is also suitable for students requiring a working knowledge of microbiology while specialising in related fields - eg, molecular biology.

Topics covered include history and scope of microbiology, methodology, comparative study of the major groups of microorganisms (bacteria, algae, protozoa, fungi and the viruses), a detailed study of bacteria including structure, classification and identification, growth, death and control.

An introduction to microbial ecology (soil, aquatic and agricultural microbiology, as well as examples of microbial interactions) illustrates the significance of microorganisms in the global, natural cycles of synthesis and degradation.

The practical component focuses on basic, safe microbiological techniques and the use of these to study examples of microbial activity which are illustrative of the lecture series.

Textbooks

Prescott L M et al. Microbiology. 5th edn, WCB/McGraw-Hill, 2002

MICR 2002 Applied Microbiology

8 credit points. Dr Peter New. **Session:** 2. **Classes:** 3 lec, 1 tut & 4 prac/wk. **Prerequisite:** MICR (2001 or 2901). **Prohibition:** May not be counted with MICR (2004 or 2902). **Assessment:** One 2hr exam, continuous assessment in prac, 2 assignments, prac exam.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. This unit of study is designed to expand the understanding of, and technical competence in, microbiology, building on the knowledge and skills acquired in Microbiology 2001 or 2901.

The lectures cover two broad topics: molecular microbiology of the organism and microbial biotechnology and applications.

The molecular microbiology covers aspects of microbial genetics, the structure and functioning of prokaryotic cells and aspects of microbial taxonomy and microbial evolution.

The microbial biotechnology section covers food microbiology (production, spoilage and preparation, as well as the safety of foods) and aspects of public health and medical microbiology (host parasite relationships, host defences, epidemiology of selected diseases, prevention of disease). Industrial microbiology deals with large scale production, traditional products, recombinant DNA products, biosensors and biocontrol agents, biodeterioration and bioremediation.

Practical classes enable the study of material which both complements and supplements the lecture topics. Excursions to industrial concerns are included.

Work experience

On completion of Microbiology 2002 students will be offered the opportunity to undertake work experience for approximately one month in a microbiology laboratory of choice (hospital, food, research, environmental etc).

Textbooks

As for MICR 2001

MICR 2003 Theoretical Microbiology A

4 credit points. **Session:** 1. **Classes:** 3 lec/wk. **Qualifier:** 6 credit points of Junior Biology. **Prohibition:** May not be counted with MICR (2001 or 2901). **Assessment:** One 2 hr exam.

It is highly recommended that students complete 12 credit points of Junior Biology and MBLG (2001 or 2101 or 2901).

This unit of study is suitable for students who are majoring in other aspects of biology and wish to acquire a broad background knowledge in microbiology. Students attend the same lectures as those enrolled in Microbiology 2001. There is no practical or tutorial component.

Textbooks

As for MICR 2001

MICR 2004 Theoretical Microbiology B

4 credit points. Dr Peter New. **Session:** 2. **Classes:** 3 lec/wk.

Prerequisite: MICR (2001 or 2003 or 2901). **Prohibition:** May not be counted with MICR (2002 or 2902). **Assessment:** One 2hr exam.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. This unit of study is suitable for students who are majoring in other aspects of biology and wish to expand their knowledge of microbiology beyond that acquired in Microbiology 2001, 2003 or 2901 with further theoretical considerations of the subject.

Students attend the same lectures as those enrolled in Microbiology 2002. There is no practical or tutorial component.

Textbooks

As for MICR 2001

MICR 2011 Introductory Microbiology (Nutrition)

4 credit points. **Session:** 1. **Prerequisite:** BIOL (1001 or 1901) and BIOL (1002 or 1003 or 1902 or 1903) and 6 credit points of Junior Chemistry. **Assessment:** One 2hr theory exam, prac exam, continuous assessment in prac, one assignment.

This unit of study is available to students enrolled in the Bachelor of Science (Nutrition) only.

This unit of study aims to give the students some background knowledge and technical skills to provide a foundation for further study of the applied aspects of microbiology.

Topics covered include methodology, a comparative study of the major groups of bacteria, a detailed study of bacteria including their structure, classification and identification, growth, death and control. The practical component focuses on basic, safe microbiological techniques, the principles of asepsis, and the use of these to study examples of microbial activity which are illustrative of the lecture course.

Textbooks

Prescott L M et al. Microbiology. 5th edn, WCB/McGraw-Hill, 2002

MICR 2012 Applied Microbiology (Nutrition)

4 credit points. Dr Peter New. **Session:** 2. **Prerequisite:** MICR 2011.

Prohibition: May not be counted with MICR (2002 or 2902 or 2004).

Assessment: One 2 hr theory exam, one 3hr prac exam, continuous assessment in prac, one assignment.

This unit of study is available to students enrolled in the Bachelor of Science (Nutrition) only.

This unit of study is designed to expand the understanding of, and technical competence in microbiology, building on the skills and knowledge acquired in MICR 2011. The lectures cover aspects of applied microbiology. Food microbiology covers production, spoilage and preparation as well as the safety of food and aspects of public health. Medical microbiology deals with host-parasite relationship, host defence mechanisms,

epidemiology of selected diseases, transmission of disease and prevention and control of disease.

Practical classes enable the study of materials which complement and supplement the lecture topics.

Textbooks

As for MICR 2011

MICR 2901 Introductory Microbiology (Advanced)

8 credit points. **Session:** 1. **Classes:** 3 or 4 lec, 1 tut & 3 or 4 prac/wk. **Qualifier:** 6 credit points of Junior Chemistry and Distinction in 6 credit points of Junior Biology. **Prohibition:** May not be counted with MICR (2001 or 2003). **Assessment:** As for MICR 2001, plus one 2hr exam. It is highly recommended that students complete 12 credit points of Junior Biology and MBLG (2001 or 2101 or 2901).

This unit of study will be available to students who have performed well in the Biology and Chemistry Junior units of study. The unit of study is based on MICR 2001 with alternative components. The content and nature of these components may vary from year to year. Selection criteria for entry into the unit of study will be available from the coordinator at the time of enrolment.

Textbooks

As for MICR 2001.

MICR 2902 Applied Microbiology (Advanced)

8 credit points. Dr Peter New. **Session:** 2. **Classes:** 3 or 4 lec, 1 tut & 3 or 4 prac/wk. **Qualifier:** Distinction in MICR (2001 or 2901). **Prohibition:** May not be counted with MICR (2002 or 2004). **Assessment:** As for MICR 2002 plus one 2hr exam.

The completion of MBLG (2001 or 2101 or 2901) is highly recommended. The unit of study is based on MICR 2002 with alternative components. The content and nature of these components may vary from year to year.

Textbooks

As for MICR 2001

MICR 2909 Fundamental and Applied Microbiology Adv

8 credit points. Dr Peter New. **Session:** 2. **Classes:** 3 lec, 1 tut & 4hr prac/wk & 9 advanced seminars. **Prerequisite:** 12 credit points of Junior Chemistry and BIOL 1901 and (1904 or 1905). **Prohibition:** May not be counted with MICR (2001, 2002, 2901, 2902, 2003 or 2004).

Assessment: Two 2hr exams, continuous assessment.prac exam, one assignment.

This unit of study is available to students enrolled in the Bachelor of Science (Molecular Biology and Genetics) only.

This unit of study is designed to provide students with the knowledge and technical skills needed to understand and manipulate microorganisms as part of the field of molecular biology and genetics. In the first part of the unit of study, students are introduced to the nature and scope of microbiology, and to practical methods for handling and analysing microorganisms. The latter part of the unit focuses on the role of microorganisms in health and disease, and on industrial processes involving microorganisms, including recombinant DNA products, biocontrol agents and bioremediation. An advanced seminar series accompanies the latter part of the unit, and focuses on recent research topics in molecular microbiology.

Textbooks

As for MICR 2001

MICR 3001 General and Medical Microbiology

12 credit points. **Session:** 1. **Classes:** 3 lec, 6-7 prac & 2-3 other/wk. **Prerequisite:** MBLG (2001 or 2101 or 2901) and [12 credit points of Intermediate MICR units or MICR (2011 and 2012) or MICR 2909]. For BMedSc students: 32 credit points of Intermediate BMED units including BMED 2506. **Prohibition:** May not be counted with MICR 3901. **Assessment:** One 2hr exam and one 1.5hr exam, essay, prac.

This unit of study extends some of the topics covered in MICR 2001 and 2002, and BMED 2506. General Microbiology includes microbial growth and metabolism, microbial ecology, and food microbiology. The lecture series on microbial growth and metabolism covers aspects of biomass formation, growth rate and nutrient uptake, chemostat cultures, growth yield, aerobic and anaerobic growth, and growth under stress. Microbial ecology introduces the principles which underlie the behaviour of microorganisms in all environments whether they be soil, water, food, medical or industrial. Food microbiology includes the causes and prevention of foodborne disease, microbiological analysis of foods, the indicator concept, hazard analysis and critical control points, modified atmosphere packaging, fungal spoilage of foods and mycotoxins. Medical Microbiology covers aspects of epidemiology, host defences, sexually transmitted diseases, and other important bacterial, viral, fungal, protozoal, helminth and zoonotic infections.

The practical component is designed to enhance students' practical skills and to complement the lecture series.

MICR 3002 Molecular/Environmental Microbiology

12 credit points. **Session:** 2. **Classes:** 3 lec, 6-7 prac & 2-3 other/wk. **Prerequisite:** 12 credit points of Intermediate Microbiology and MBLG (2101 or 2001 or 2901). **Prohibition:** May not be counted with MICR (3902, 3004 or 3904). **Assessment:** One 2hr exam and one 1.5hr exam, prac.

This unit of study extends some of the topics covered in Microbiology 2001 and 2002. Molecular Microbiology covers aspects of bacterial structure and physiology and principles of molecular pathogenicity. Lectures on bacterial structure and physiology include structural aspects of surface components, membranes, periplasm and peptidoglycan, and a discussion of drug resistance mechanisms. Principles of Molecular Pathogenicity covers clones in pathogenic species, modes of pathogenesis and adhesion, bacterial toxins, antigenic variation, and vaccines. Environmental Microbiology includes plant microbiology, particularly in relation to nitrogen fixation systems, agrobacterium and crown gall, root colonisation, and endophytes. The unit of study also covers aspects of the distribution and activities of microbes in terrestrial and aquatic ecosystems, including their roles in the biodegradation and bioremediation of organic pollutants.

The practical component is designed to enhance students' practical skills and to complement the lecture series. Project work may form part of the practical component subject to the availability of resources.

MICR 3003 Molecular Biology of Pathogens

12 credit points. Dr Carter. **Session:** 2. **Classes:** 3 lec, 8 prac & 1 other/wk. **Prerequisite:** 32 credit points of Intermediate BMED units including BMED 2506. **Prohibition:** May not be counted with MICR 3903. **Assessment:** One 2hr exam, one 1 hr theory exam, practical.

It is strongly recommended that students also enrol in MICR 3001. This unit of study is designed to provide an understanding of microbial disease at the molecular level. The following topics will be covered: introductory bacterial genetics; pathogenic processes and the molecular basis of pathogenicity in bacteria; structure and function of micro-organisms and action of antibiotics and chemotherapeutic agents; and pathogenic processes in fungi and viruses.

MICR 3004 Molecular Biology of Pathogens Molecular

12 credit points. Dr Carter. **Session:** 2. **Classes:** 3 lec & 9hrs prac/wk and 4 discussion sessions. **Prerequisite:** MICR 2909. **Prohibition:** May not be counted with MICR (3002, 3902 or 3904). **Assessment:** Two 2hr exams, practicals, and an essay based on discussion sessions.

This unit of study is the same as that in Microbiology 3003, except for the addition of 4 special molecular biology and genetics discussion sessions, which consist of topical seminars and discussions in this discipline. An essay based on these discussions is included as part of the assessment of the unit of study.

MICR 3901 General and Medical Microbiology (Adv)

12 credit points. **Session:** 1. **Classes:** 4 lec, 6-7 prac & 1-2 other/wk. **Prerequisite:** MBLG (2101 or 2001 or 2901) and [12 credit points of Intermediate MICR units including one Distinction, or MICR (2011 and 2012) including one Distinction, or Distinction in MICR 2909. For BMedSc: 32 credit points of Intermediate BMED units including Distinction in BMED 2506. **Prohibition:** May not be counted with MICR 3001. **Assessment:** Two 2hr exams and one 1.5hr exam, essay, prac.

This unit of study is based on Microbiology 3001. It is available to students who have performed well in Microbiology 2001 or 2901, and 2002, 2004 or 2902. The unit of study consists of a series of additional lectures related to the research interests in the Department. Consequently, the unit of study content may change from year to year. The selection criteria for entry into the unit of study will be available from the Coordinator at the time of enrolment.

MICR 3902 Molecular/Environmental Microbiology Adv

12 credit points. **Session:** 2. **Classes:** 4 lec, 6-7 prac & 1-2 other/wk. **Prerequisite:** 12 credit points of Intermediate Microbiology including one Distinction, and MBLG (2101 or 2001 or 2901). **Prohibition:** May not be counted with MICR (3002, 3004 or 3904). **Assessment:** Two 2hr exams and one 1.5hr exam, essay, prac.

This unit of study is based on MICR 3002. It will be available to students who have performed well in MICR 2001 or 2901, and 2002, 2004 or 2902. The unit of study consists of a series of additional lectures related to the research interests in the

Department. Consequently, the unit of study content may change from year to year. The selection criteria for entry into the unit of study will be available from the Coordinator at the time of enrolment.

MICR 3903 Molecular Biology of Pathogens Advanced

12 credit points. Dr Carter. **Session:** 2. **Classes:** 4 lec & 8 prac/wk. **Prerequisite:** 32 credit points of Intermediate BMED units including Distinction or better in BMED 2506. **Prohibition:** May not be counted with MICR 3003. **Assessment:** On 2hr exam, one 1.5hr exam, one 1hr theory exam, practical.

It is strongly recommended that students also enrol in MICR 3001. Same details as MICR 3003, with advanced components

MICR 3904 Molecular Biology of Pathogens Mol (Adv)

12 credit points. Dr Carter. **Session:** 2. **Classes:** 4 lec & 8hrs prac/wk and 4 discussion sessions. **Prerequisite:** Distinction in MICR 2909. **Prohibition:** May not be counted with MICR (3002, 3902 or 3004). **Assessment:** Two 2hr exams, practicals, and an essay based on discussion sessions.

Same details as MICR 3004, with advanced components.

MICR 4011 Microbiology Honours A

12 credit points. **Session:** 1, 2.

Department permission required for enrolment.

MICR 4012 Microbiology Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** MICR 4011.

MICR 4013 Microbiology Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** MICR 4012.

MICR 4014 Microbiology Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** MICR 4013.

■ MOBT

MOBT 2001 Molecular Biotechnology 2A

4 credit points. **Session:** 1. **Classes:** 3 lec & 1 tut/wk. **Prerequisite:** 12 credit points of Junior BiOL and 12 credit points of Junior CHEM.

Assessment: One 3 hour theory exam, quizzes and associated tasks. This unit is only available to students in the BSc (Molecular Biotechnology).

The major purpose of this unit of study is to introduce students to the concepts of modern molecular biotechnology. It assumes students will be taught Molecular Biology and Genetics through MBLG 2001/2901 and MBLG 2002/2902. It commences with case studies of overseas and local molecular biotechnology companies, then considers the roles of intellectual property and patenting in Australia and overseas, in combination with regulatory issues. This is followed by an appreciation of the societal impact and ethics of biotechnology, implications of patent-driven research and development, issues facing start-ups, interactions with big companies, informative interactions with the public, and needs for feedback and relevance. This information is disseminated through discussion sessions and problem-based learning. It leads on to an introduction to industrial macromolecule production, covering areas of sugar-based macromolecules in surgical treatment, engineered protein pharmaceuticals, medicinal enzymes and enzymes in food. This proceeds to considering the chemical synthesis of pharmaceuticals with specific example, including structure-activity relationships, use and modification of natural products in drug design, drugs from virus structures including anti-influenza drugs, new drug targets from genomics and cell-targeting, and bioinorganic drugs. Finally students are taken through large molecule drug discovery, screening in drug development, phage display of molecular targets, molecular diversity of peptides, synthetic peptide combinatorial libraries, molecular diversity of oligonucleotides and examples from industry.

MOBT 2002 Molecular Biotechnology 2B

4 credit points. **Session:** 2. **Classes:** 3 lec & 1 tut/wk. **Prerequisite:** MOBT 2001. **Assessment:** One 3 hour theory exam, quizzes and associated tasks.

This unit of study is only available to students in the BSc (Molecular Biotechnology).

The major purpose of this unit of study is to build on MOBT 2001 and provide further concepts of modern molecular biotechnology. It assumes students will be taught molecular biology and genetics through MBLG 2001/2901 and MBLG 2002/2902. It commences with the synthesis of commercial products by recombinant microorganisms, including small biological molecules, antibiotics, polymers, nucleic acids and

proteins, then leads onto large-scale production of proteins from recombinant microorganisms. Students will be introduced to scaled-up microbial growth and bioreactors, combined with typical large-scale fermentation systems and downstream processing. This will be broadened to an appreciation of yeast and mammalian cells in large-scale production. Examples of major protein-based therapeutics will be examined in detail. This is followed by an appreciation of the uses of multicellular factories, illustrated with case studies. It extends biomaterials and wound repair, covering issue diversities, connective tissue candidates, recruitment of wound repair reactions, biomimetics and composites, and the prospects of bioartificial organs. The impact of proteomics in these and related areas will be explored in terms of its interplay with genomics, organ and organismal variety, disease states, quantitative vs. qualitative profiles, database management, computer tools and proteome databases and its major interplay with bioinformatics. Finally students are taken through biosensors, where they will learn about amperometric and potentiometric sensing, optical and fluorescence detection, immobilisation of enzymes on biosensor surfaces, ion-gating or ion-channel biosensors, illustrated with examples, including glucose biosensor for diabetics. Teaching will be augmented through discussion sessions and problem-based learning.

MOBT 3001 Molecular Biotechnology 3A

6 credit points. **Session:** 1. **Classes:** 3 lec, 2 prac & 1 tut/wk.

Prerequisite: MBLG 2002 and MOBT 2002 and [CHEM (2311 and 2312) or 2903]. **Assessment:** One 2hr theory exam, quizzes and associated tasks.

This unit of study is only available to students in the BSc (Molecular Biotechnology).

This Senior unit of study explores major current issues in the field and extends builds on the concepts of modern molecular biotechnology taught in MOBT 2001 and MOBT 2002. It commences with a detailed exploration of drug discovery by combinatorial chemistry and molecular diversity. This will be followed with the theory and practice of computer-assisted drug design. Genomic studies will interface with predictive concepts and then proceed to an appreciation of therapeutic design in the post-genomic era. Students are taken through essential aspects of genome annotation and functional analysis, then in-silico directed metabolic models and testing. To gain an appreciation of key stages in developing concepts and inventions, these approaches and earlier topics are combined through examples and viewing classical development paths for molecular biotechnology products.

Main subject areas include drug discovery by combinatorial chemistry and molecular diversity; fundamentals of computer assisted drug discovery and optimisation; therapeutic design in the post-genomic era; therapeutic targets, pharmacogenomics and functional analysis; development of molecular diagnostics; and in silico-directed metabolic models and testing.

MOBT 3002 Molecular Biotechnology 3B

12 credit points. **Session:** 2. **Classes:** 1 lec, 1 tut & 10 placement/wk.

Prerequisite: MOBT 3001. **Assessment:** In-industry placements within the Program will be assessed by an academic staff member of the Molecular Biotechnology Program through communication with both the student and industry appointed liaison officer.

This unit of study is only available to students in the BSc (Molecular Biotechnology).

This Senior unit of study builds on knowledge gained in earlier units of modern molecular biotechnology. It emphasises the needs for experience and preparation for invention, product design research and development, and the importance of recognising industry trends. Students are given practical experience through an industry-placement program. This will typically involve either participation on-site at locations of industry partners in association with University staff or in an industry-associated university laboratory. Lectures will address emerging areas in molecular biotechnology and business management. To maximise future opportunities, students will learn about funding, research and development models, partly through Australian and overseas case studies. Guest lecturers will contribute and help students develop an appreciation of emerging areas in molecular biotechnology.

As well as relevant practical experience gained through the industry placement, subject areas including Agricultural Biotechnology; Environmental Biotechnology including remediation strategies and green manufacturing technologies; Bioprocess Technologies (scaling-up and micro-processing); Commercial Biotechnology; management fundamentals for

biotechnology-based product marketing with relevant case studies; biotechnology and society; ethics of modern biotechnology; funding, research and development models; and emerging areas in molecular biotechnology will be covered.

MOBT 4011 Molecular Biotechnology Honours A

12 credit points. **Session:** 1,2.

Department permission required for enrolment.

MOBT 4012 Molecular Biotechnology Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** MOBT 4011.

MOBT 4013 Molecular Biotechnology Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** MOBT 4012.

MOBT 4014 Molecular Biotechnology Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** MOBT 4013.

MOBT 5101 Applied Molecular Biotechnology A

12 credit points. **Session:** 1.

This unit of study provides a solid foundation for education and training in applied molecular biotechnology. Classes emphasise molecular biology and genetics combined with essential aspects underscoring modern molecular biotechnology.

MOBT 5102 Applied Molecular Biotechnology B

12 credit points. **Session:** 2.

Applied molecular biotechnology B broadens knowledge of and training in applications of the field. Key areas of molecular biology and genetics are combined with studies embracing major issues in modern molecular biotechnology, and are illustrated by examples and case studies.

MOBT 5103 Applied Molecular Biotechnology C

12 credit points. **Session:** 2.

This unit of study combines hands-on experience in association with industry partners. This will typically involve part-time placement in an approved partner's facility or an on-campus project conducted in association with an industry affiliate, supplemented by lectures and tutorials. Entry is limited by a quota and availability of facilities and projects. Relevant students will be expected to participate in a laboratory skills test, the results of which will help determine the category of industry placement.

HMULT

MULT 3004 Computer Graphics

4 credit points. **Session:** 2. **Classes:** Two 1 hr lectures, one 1-2 hour tutorial/practical. **Prerequisite:** COMP (2111 or 2811 or 2002 or 2902) and [SOFT (2004 or 2904) or COMP (2004 or 2904)] and MATH (1002 or 1902). **Prohibition:** May not be counted with MULT 3904 or COMP (3004 or 3904). **Assessment:** Written and practical assignments plus 2hr written exam.

A picture has a million pixels (in round terms). Like any other interface, it must be well engineered for accuracy, high-speed performance and compatibility with user needs. This unit of study examines established algorithms for picture generation, covering such topics as hidden-line elimination, shading and texturing and ray-tracing. The effects on performance of algorithmic design choices are considered. This unit assumes an understanding of vector and matrix operations.

MULT 3018 Multimedia Interaction

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1-2 hour tutorial/practical. **Prerequisite:** SOFT (2004 or 2904) or COMP (2004 or 2904). **Prohibition:** May not be counted with MULT 3918. **Assessment:** Assignments and written exam.

More than 70% of the information people receive comes from visual perception. Multimedia allows a more comprehensive interaction between humans and computers by exploiting the natural ability that humans have making sense of visual information. This unit provides an overview of visual communication and multimedia interaction with computer interfaces. It introduces the visual perception fundamentals, discusses multimedia I/O devices and multimedia interaction, illustrates visualisation of relational information, describes interactive visual communication and presents some visualisation applications, such as medical imaging and flight simulation.

MULT 3019 Digital Media

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1-2 hour tutorial/practical. **Prerequisite:** COMP (2111 or 2811 or 2002 or 2902) and MATH (1001 or 1901) and MATH (1002 or 1902) and MATH (1003 or 1903). **Prohibition:** May not be counted with MULT 3919. **Assessment:** Written and practical assignments plus written exam.

Multimedia has become more and more important in modern computing. This unit provides an overview of processing digital media, which includes text, audio, pictorial data and video. It introduces the main processing techniques such as text parsing and summarisation, audio masking and manipulation, video segmentation and tracking; standards in each of these areas, such as UML, MP3, JPEG and MPEG; and presents applications such as multimedia Web design, multimedia presentation, video cataloguing and retrievals.

MULT 3904 Computer Graphics (Advanced)

4 credit points. **Session:** 2. **Classes:** Two 1 hr lecture, one 1-2 hour tutorial/practical. **Prerequisite:** COMP (2111 or 2811 or 2002 or 2902) and [SOFT (2004 or 2904) or COMP (2004 or 2904)] and MATH (1002 or 1902) and Distinction in a MULT or SOFT unit at 2000-level or above.

Prohibition: May not be counted with MULT 3004 or COMP (3004 or 3904). **Assessment:** Written and practical assignments plus 2hr written exam.

An advanced alternative to MULT 3004; covers material at an advanced and challenging level.

MULT 3918 Multimedia Interaction (Advanced)

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1-2 hour tutorial/practical. **Prerequisite:** SOFT (2004 or 2904) or COMP (2004 or 2904) and Distinction in a MULT or SOFT unit at 2000-level or above.

Prohibition: May not be counted with MULT 3018. **Assessment:** Written assignments and exam.

An advanced alternative to MULT 3018; covers material at an advanced and challenging level.

MULT 3919 Digital Media (Advanced)

4 credit points. **Session:** 1. **Classes:** Two 1 hr lecture, one 1-2 hour tutorial/practical. **Prerequisite:** COMP (2111 or 2811 or 2002 or 2902) and MATH (1001 or 1901) and MATH (1002 or 1902) and MATH (1003 or 1903) and Distinction in a MULT or SOFT unit at 2000-level or above.

Prohibition: May not be counted with MULT 3019. **Assessment:** Written and practical assignments plus written exam.

An advanced alternative to MULT 3019; covers material at an advanced and challenging level.

■ NETS

NETS 2008 Computer System Organisation

4 credit points. **Session:** 1. **Classes:** Two 1 hr lecture, one 2hr practical. **Qualifier:** SOFT (1001 or 1901) or COMP (1001 or 1901) or [COSC (1001 or 1901) and COSC (1002 or 1902)]. **Prohibition:** May not be counted with NETS 2908 or COMP (2001 or 2901). **Assessment:** Written assignments and exam.

For most people, a computer-based system provides powerful services. This unit aims to show how the underlying hardware and software components can make this possible. It covers an overview of the main hardware components, such as CPU, memory, storage, peripherals, it also explains the functionality (not the internal details) of the main software necessary to turn a box into a working system, including the operating system, file system, window manager, command processing shell.

The unit provides hands-on experience of some aspects in the administration of a system, including writing scripts to automate repetitive tasks such as installing upgrades, monitoring logs, altering configuration information, and estimating the performance implications of possible changes.

NETS 2009 Network Organisation

4 credit points. **Session:** 2. **Classes:** Two 1 hr lectures, one 2hr practical. **Qualifier:** SOFT (1001 or 1901) or COMP (1001 or 1901) or [COSC (1001 or 1901) and COSC (1002 or 1902)]. **Prohibition:** May not be counted with NETS 2909. **Assessment:** Written assignments and exam.

Computer users often take for granted the ability to access information and services from remote computers. This unit aims to show how the underlying hardware and software components can make this possible. It covers the overall structure of a network, including the hardware (LANs, WANs, bridges, switches) and the software (an overview of the OSI layered reference model; description of the functionality of protocols such as TCP/IP, PPP, SLIP, DNS, SNMP, SMTP, HTTP; and the functionality of networked file systems). It introduces the main issues for security in a network, including firewalls and viruses. The unit provides hands-on experience of some aspects in the administration of a network, including writing scripts to detect

problems and adjust configurations. There is practice in troubleshooting from the wire-level up to the application level.

NETS 2908 Computer System Organisation (Adv)

4 credit points. Session: 1. Classes: Two 1 hr lectures, one 2hr practical. Qualifier: SOFT (1001 or 1901) or COMP (1001 or 1901) or [COSC (1001 or 1901) and COSC (1002 or 1902)] and Distinction in one NETS or SOFT unit of study. Prohibition: May not be counted with NETS 2008 or COMP (2001 or 2901). Assessment: Written assignments and exam. An advanced alternative to NETS 2008; covers material at an advanced and challenging level. See the description of NETS 2008 for more information.

NETS 2909 Network Organisation (Adv)

4 credit points. Session: 2. Classes: Two 1 hr lectures, one 2hr practical. Qualifier: SOFT (1001 or 1901) or COMP (1001 or 1901) or [COSC (1001 or 1901) and COSC (1002 or 1902)] and Distinction in one NETS or SOFT unit of study. Prohibition: May not be counted with NETS 2009. Assessment: Written assignments and exam. An advanced alternative to NETS 2009; covers material at an advanced and challenging level. See the description of NETS 2009 for more information.

NETS 3007 Network Protocols

4 credit points. Session: 1. Classes: Two 1 hr lectures, one 1-2 hr tutorial/practical. Prerequisite: [[NETS (2008 or 2908) and NETS (2009 or 2909)] or ELEC 2601] and [SOFT (2004 or 2904) or COMP (2004 or 2904)] and SOFT (2001 or 2901). Prohibition: May not be counted with NETS 3907 or COMP (3007 or 3907). Assessment: Written assignments and exam.

This unit covers the internal details of network protocols. Building on NETS 2009 which introduces the concepts from a user-viewpoint, discussing the functionality of each protocol, NETS 3007 shows how software can provide that functionality.

Topics include the general issues in communications protocols (naming, error detection, buffering, end-to-end argument), and the main design choices taken in TCP/IP. By the end of the unit, student should be able to design implement and debug simple network protocols.

NETS 3009 Operating Systems

4 credit points. Session: 2. Classes: Two 1 hr lecture, one 1-2 hr tutorial/practical. Prerequisite: [NETS (2008 or 2908) or ELEC 2601] and [SOFT (2004 or 2904) or COMP (2004 or 2904)] and SOFT(2001 or 2901). Prohibition: May not be counted with NETS 3909 or COMP (3009 or 3909). Assessment: Written assignments and exam.

This unit covers the internal details of operating systems. Building on NETS 2008 which introduces the concepts from a user-viewpoint, discussing the functionality of each aspect of an OS, NETS 3009 shows how software can provide that functionality. The topics include the internal structure of OS; several ways each major aspect (process scheduling, interprocess communication, memory management, device management, file systems) can be implemented; the performance impact of design choices.

NETS 3016 Computer and Network Security

4 credit points. Session: 1. Classes: Two 1 hr lectures, one 1-2 hr tutorial/practical. Assumed knowledge: MATH (1004 and 1005). Prerequisite: [[NETS (2008 or 2908) and NETS (2009 or 2909)] or ELEC 2601] and [SOFT (2004 or 2904) or COMP (2004 or 2904)]. Prohibition: May not be counted with NETS 3916 or ELEC 5610. Assessment: Written assignments and exam.

This unit examines the main issues of security for enterprise systems and networks. It covers confidentiality, integrity, data-origin authentication, nonrepudiation, user authentication, access control.

At the end of this unit students will know and understand properties of and evaluate a variety of common techniques to address security threats (public-key crypto, private-key crypto, firewalls, role-based access-control, etc).

We pay special attention to the variety of attacks to which systems are subjected, and we address ways of managing the risks associated with different attacks. In this unit, cryptography is treated as a tool with given properties; to learn more about cryptography see MATH 3024.

NETS 3017 Network Programming and Distributed Apps

4 credit points. Session: 2. Classes: Two 1hr lectures, one 1-2 hr tutorial/practical. Prerequisite: [[NETS (2008 or 2908) and NETS (2009 or 2909)] or ELEC 2601] and [SOFT (2004 or 2904) or COMP (2004 or 2904)] and SOFT (2001 or 2901). Prohibition: May not be counted with NETS 3917 or ELEC 3604. Assessment: Written assignments and exam.

This is a practically-oriented subject in which students learn to write code that uses communication primitives such as sockets, RPC and Java RMI. In contrast, SOFT 3105 assumes the existence of middleware that hides most of the details of creating sockets, sending and receiving data etc.

NETS 3907 Network Protocols (Advanced)

4 credit points. Session: 1. Classes: Two 1 hr lectures, one 1-2 hr tutorial/practical. Prerequisite: [[NETS (2008 or 2908) and NETS (2009 or 2909)] or ELEC 2601] and [SOFT (2004 or 2904) or COMP (2004 or 2904)] and SOFT (2001 or 2901) and Distinction in a NETS or SOFT unit at 2000-level or above. Prohibition: May not be counted with NETS 3007 or COMP (3007 or 3907). Assessment: Written assignments and exam. An advanced alternative to NETS 3007; covers material at an advanced and challenging level.

NETS 3909 Operating Systems (Advanced)

4 credit points. Session: 2. Classes: Two 1 hr lecture, one 1-2 hr tutorial/practical. Prerequisite: [NETS (2008 or 2908) or ELEC 2601] and [SOFT (2004 or 2904) or COMP (2004 or 2904)] and SOFT(2001 or 2901) and Distinction in a NETS or SOFT unit at 2000-level or above. Prohibition: May not be counted with NETS 3009 or COMP (3009 or 3909). Assessment: Written assignments and exam. An advanced alternative to NETS 3009; covers material at an advanced and challenging level.

NETS 3916 Computer and Network Security (Advanced)

4 credit points. Session: 1. Classes: Two 1 hr lectures, one 1-2 hr tutorial/practical. Assumed knowledge: MATH (1004 and 1005). Prerequisite: [[NETS (2008 or 2908) and NETS (2009 or 2909)] or ELEC 2601] and [SOFT (2004 or 2904) or COMP (2004 or 2904)] and Distinction in a NETS or SOFT unit at 2000-level or above. Prohibition: May not be counted with NETS 3016 or ELEC 5610. Assessment: Written assignments and exam.

An advanced alternative to NETS 3016; covers material at an advanced and challenging level.

NETS 3917 Network Prog & Distributed Apps (Adv)

4 credit points. Session: 2. Classes: Two 1 hr lectures, one 1-2 hr tutorial/practical. Prerequisite: [NETS (2008 or 2908) and NETS (2009 or 2909) or ELEC 2601] and [SOFT (2004 or 2904) or COMP (2004 or 2904)] and SOFT (2001 or 2901) and Distinction in a NETS or SOFT unit at 2000-level or above. Prohibition: May not be counted with NETS 3017 or ELEC 3604. Assessment: Written assignments and exam. An advanced alternative to NETS 3017; covers material at an advanced and challenging level.

HNEUR

NEUR 5001 Neuroscience Library Project

6 credit points. Session: 1,2. Prerequisite: 12 credit points from NEUR (5101, 5102, 5103, 5104, 5105, 5106, 5107, 5108). This provides the opportunity to develop knowledge gained from units of study on a specialised topic. The topic and nature of supervision will be arranged between the student and an appropriate supervisor, subject to the approval of the Coordinator of the Neuroscience Program. This unit of study is available only to students enrolled in the Graduate Diploma of Applied Science (Neuroscience) or in the Master in Applied Science (Neuroscience). It would normally be available only after a student has completed two units of study in the Neuroscience program or equivalent units of study approved by the Dean.

NEUR 5002 Neuroscience Laboratory Project A

6 credit points. Session: 1, 2. Prerequisite: 24 credit points from NEUR (5101, 5102, 5103, 5104, 5105, 5106, 5107, 5108). This provides the opportunity to develop laboratory skills by participation in a research project on a specialised topic. The topic and nature of supervision will be arranged between the student and an appropriate supervisor, subject to the approval of the Coordinator of the Neuroscience Program. This unit of study is available only to students enrolled in the Graduate Diploma of Applied Science (Neuroscience) or in the Master in Applied Science (Neuroscience). It would normally be available only after a student has completed four units of study in the Neuroscience program or equivalent units of study approved by the Dean.

NEUR 5003 Neuroscience Laboratory Project B

6 credit points. Session: 1,2. Prerequisite: NEUR 5002. This is similar to NEUR 5002, but would involve a different supervisor and a topic in a different discipline from those for the project a student undertook for NEUR 5002. A student is

normally required to complete NEUR 5002 before enrolling in NEUR 5003.

NEUR 5004 **Neuroscience Laboratory Project C**

6 credit points. **Session:** 1, 2. **Prerequisite:** NEUR 5002 and 5003.

This is similar to NEUR 5002, but would involve a different supervisor and a topic in a different discipline from those for the projects a student undertook for NEUR 5002 and NEUR 5003. A student is normally required to complete NEUR 5002 and NEUR 5003 before enrolling in NEUR 5004.

NEUR 5101 **Neurobiology of Addiction**

6 credit points. **Session:** 1, 2.

The goal of this course is to develop knowledge of the aspects of neuroscience that underpin current understanding of drug addiction. It examines patterns of use, prevalence, harms and social costs of the major addictive drugs: opioids, psychostimulants, alcohol, nicotine, and cannabis. Major topics include common features of addictive drugs such as the psychology and neuroanatomy of reward and reinforcement, as well as the particular molecular and neurochemical targets of individual drugs and the molecular and cellular mechanisms of tolerance and dependence. Finally, it will examine current treatment of addictive disorders.

NEUR 5102 **Neuroscience of Aging**

6 credit points. **Session:** 1, 2.

The unit of study will examine changes with age in the structure of the brain and the various forms of neuropathology and types of dementia that can occur. Models of Alzheimer's disease are covered, from tissue culture and cell biology to transgenic mice. Topics also include aspects of the neuropsychology of aging, including testing for different types of dementia, and the use of PET and MRI scans to assess aging of the brain.

NEUR 5103 **Brain Development**

6 credit points. **Session:** 1, 2.

The topics covered will include: neuronal induction; mechanisms of cell generation and migration; gene expression and environmental factors in the determination of cell fate; the growth cone; general development of early neural pathways; transient neurones; the external environment and neonatal development; cell death in the developing brain; glial cells; early vascular invasion; and the process of regeneration during development and in adulthood.

NEUR 5104 **Psychobiology of Learning and Memory**

6 credit points. **Session:** 1, 2.

The topics covered will include: types of learning and of memory; current models at a psychological level; procedures for testing animal models of human learning and memory; memory disorders (amnesia); clinical and brain scan evidence on neural structures involved in learning and memory; synaptic plasticity and long term potentiation; pharmacological factors; neurological diseases affecting human memory.

NEUR 5105 **Movement and Motor Control**

6 credit points. **Session:** 1, 2.

Major topics include: control of contraction in muscle cells; the neuromuscular junction; organization and recruitment of the motor neuron pool; action potential propagation in myelinated nerves; activation of motor neurons in antagonist muscles; sensory afferents and reflexes; neuronal integration of excitatory and inhibitory synaptic inputs to the motor neuron; development of central pattern generators in the spinal cord; motor neuron diseases; descending projections from the brain; disorders affecting motor projections, including multiple sclerosis and paraplegia; learning to move, the development of gross and skilled movements, and training following damage to the motor system.

NEUR 5106 **Pain**

6 credit points. **Session:** 1, 2.

This unit will look at concepts of pain, including the view that pain is not only sensory event, but also a motivational state. It will evaluate current knowledge of transduction mechanisms and central representations of acute pain. Further topics include: the change from acute pain to chronic pain; mechanisms and central representations of chronic pain; central modulation of acute and chronic pain; and neuropharmacological research on endogenous analgesia.

NEUR 5108 **Visual Neuroscience**

6 credit points. **Session:** 1, 2.

After providing an overview of *the* visual system and its functions, the specific topics covered by this unit of study will include: the optics, image properties, and contrast properties of visual stimuli; colour vision and defects; the development of the visual system; retinal mechanisms such as transduction, synaptic action and receptive fields; organization of optic pathways, including streams, columns, areas and maps; the neural basis of form perception, from centre/surround to models from information technology; visual perception of motion, from magnocellular to Movshon; binocular vision, including stereopsis, binocular single vision, and interocular suppression; and visual loss, including scotomas, achromatopsia, akinetopsia and acatoradog.

■ NTDT

NTDT 5301 **Nutritional Science**

8 credit points. Dr Samir Samman. **Session:** 1.

The study of biochemical interrelationships between nutrients, energy supply and modification of metabolism by disease; the study of the macronutrients - ie, protein, fat, carbohydrate, energy and the micronutrients - ie, vitamins and minerals.

NTDT 5302 **Food Science**

4 credit points. Prof J Brand-Miller. **Session:** 1.

The study of nutritional content, production and consumption of major foods, and the study of principles of food preservation, processing, safety and microbiology.

NTDT 5303 **Dietary Intake & Nutritional Assessment**

4 credit points. Dr Karen Webb. **Session:** 1.

The study of methodology for assessing dietary intake and nutritional status.

NTDT 5304 **Principles of Dietetic Practice**

2 credit points. Dr D Volker. **Session:** 1.

The study of knowledge and skills of professional dietetic conduct.

NTDT 5305 **Food Service Management**

6 credit points. Ms Maria Kokkinakos. **Session:** 1.

The study of food service systems for use in institutions.

NTDT 5306 **Introduction to Food Service**

3 credit points. Ms Maria Kokkinakos. **Session:** 1.

An introduction to food service systems in institutions.

NTDT 5307 **Clinical Nutrition and Dietetics**

12 credit points. Dr D Volker. **Session:** 2.

This unit of study includes paediatrics at the New Children's Hospital, the study of medicine as it relates to nutrition, and the modification of diet and nutrition support of patients with different illnesses.

NTDT 5308 **Community and Public Health Nutrition**

10 credit points. Ms Sue Amanatidis. **Session:** 2.

The study of nutrition assessment, planning, intervention and outcomes in the community, and the study of nutrition in the prevention of disease and the methods involved in promotion of nutritious food for all.

NTDT 5309 **Communication**

2 credit points. Ms Veronica Taffs. **Session:** 2.

The study of counselling and education methods to communicate nutrition to individuals, groups and nations.

NTDT 5310 **Nutrition Research Project**

24 credit points. Dr Samir Samman. **Session:** 1, 2.

During the research semester each student has a research supervisor. Research projects can include small surveys, simple bench work, supervised hospital assignments or library searches, and are carried out in the University or with an external supervisor. Students also attend nutrition seminars.

NTDT 5311 **Nutrition Practice**

12 credit points. Ms Nicola Riley. **Session:** 1, 2.

This unit of study will commence prior to the start of semester.

This aim of this unit is to provide further knowledge and develop counselling strategies in specialty areas of dietetic practice. It builds on subjects introduced in the first year of the Masters course.

NTDT 5312 **Nutrition & Dietetics Training Placement**

12 credit points. Ms Nicola Riley. **Session:** 1, 2.

This unit of study will commence prior to the start of semester.

Students are attached to two or more teaching hospitals and their associated community dietetic centres. The majority of time is spent in the wards or outpatient departments. There are up to 20 weeks' of training in dietetic practice in major primary health institutions so this unit starts early.

NTDT 5313 **Nutritional Science Research A**

24 credit points. **Session:** 1.

Students have a range of areas to choose from for their research year - eg, sports nutrition, lipid biochemistry, infant nutrition or ecological research.

NTDT 5314 **Nutritional Science Research B**

24 credit points. **Session:** 2.

NTDT 5315 **Scientific Methodology in Nutrition**

3 credit points. Dr Samir Samman. **Session:** 1.

A small report on the desired area of research in year 2.

NTDT 5321 **Nutrition Research Project (Full-Time)**

24 credit points. **Session:** 1,2.

This unit of study is for full-time students upgrading from the DipNutrDiet to the MNutrDiet, and it involves completing a research project.

NTDT 5322 **Nutrition Research Project A**

12 credit points. **Session:** 1,2.

This unit of study is for part-time students upgrading from the DipNutrDiet to the MNutrDiet, and it involves completing a research project.

NTDT 5323 **Nutrition Research Project B**

12 credit points. **Session:** 1,2.

This unit of study is for part-time students upgrading from the DipNutrDiet to the MNutrDiet, and it involves completing a research project.

■ NTMP

NTMP 3001 **Coral Reef Ecosystems**

6 credit points. **Session:** 2. **Classes:** Fieldwork, 80 hours block mode. **Assumed knowledge:** General concepts in Biology. **Prerequisite:** MARS (2003 and 2001) plus 16 credit points from Intermediate Science units of study. **Assessment:** Report.

Department permission required for enrolment.

Coral Reef Ecosystems is an intensive unit that will be held at either the Heron Island or One Tree Island Tropical Research Stations on the Great Barrier Reef. The unit focuses on the dominant taxa in reef environments and linkages between them. Emphasis is given to corals, other reef associated invertebrates (eg, Echinoderms and plankton) and fishes. Ecological and physiological aspects of key organisms are explored. Aspects covered include: distribution of corals; coral bleaching; coral symbionts and the health of the corals based on photosynthetic activity; predation on corals; the input of plankton to reefs; and the role of fishes in reef environments.

NTMP 3002 **Marine Biotechnology**

6 credit points. **Session:** 1. **Classes:** Fieldwork, 80 hours block mode. **Assumed knowledge:** General concepts in Biology. **Prerequisite:** MARS (2003 and 2001) plus 16 credit points from Intermediate Science units of study. **Assessment:** Assignment and report.

Department permission required for enrolment.

Marine Biotechnology is an intensive unit that will be held at the Heron Island Tropical Research Station on the Great Barrier Reef. The unit focuses on novel attributes of coral reef environments that are the basis of an expanding industry of biotechnology. Marine Biotechnology is the application of knowledge of reef-based life to improve our quality of life. Emphasis is given to the abilities of corals and other reef associated organisms (eg, Sponges) to protect themselves against the sun, repel and/or destroy non-self cells, and to immunise themselves against some diseases. Aspects covered include: collection of organisms; field experiments; and, molecular and genetic techniques to separate and identify 'useful proteins'.

NTMP 3003 **Fisheries Biology and Management**

6 credit points. **Session:** 2. **Classes:** Fieldwork, 80 hours block mode. **Assumed knowledge:** General concepts in Biology. **Prerequisite:** MARS (2003 and 2001) plus 16 credit points from Intermediate Science units of study. **Assessment:** Report.

Department permission required for enrolment.

Fisheries Biology and Management is an intensive unit that will be held at the tropical research station on Orpheus Island in the Great Barrier Reef. The unit focuses on approaches to

quantitative fisheries biology in tropical marine environments. Emphasis is given to sampling design and hypothesis testing, underwater visual census surveys, fishery surveys, assessments of habitat types, and tagging and trapping of organisms. Most field aspects will be covered while diving and data storage will be dealt with at the end of each day. The assessment will focus on the manipulation of data and reporting.

NTMP 3004 **Aquaculture**

6 credit points. **Session:** 2. **Classes:** Fieldwork, 80 hours block mode. **Assumed knowledge:** General concepts in Biology. **Prerequisite:** MARS (2003 and 2001) plus 16 credit points from Intermediate Science units of study. **Assessment:** Assignments and report.

Department permission required for enrolment.

Aquaculture is an intensive unit that will be held at the tropical research station on Orpheus Island in the Great Barrier Reef. The unit focuses on approaches to aquaculture in tropical marine environments. Emphasis is given to aquaculture of tropical invertebrates (especially bivalves and clams) and fishes. Some aspects of the unit may also be done using the aquarium system on campus at James Cook University. Aspects covered include: the design of aquarium facilities; water quality; rearing of algae; rearing of planktonic food; stocking densities; and, growth and genetics of the target species.

NTMP 3005 **Coastal Management**

6 credit points. **Session:** 2. **Classes:** Fieldwork, 80 hours block mode. **Assumed knowledge:** General concepts in Biology. **Prerequisite:** MARS (2003 and 2001) plus 16 credit points from Intermediate Science units of study. **Assessment:** Assignment and report.

Department permission required for enrolment.

This unit examines the impacts of human activities on coastal and marine environments. It explores the complex relationships among the ecological and social values of these environments and outlines strategies and tools for their management. This is an intensive unit that will be held at the Moreton Bay Research Station.

NTMP 3006 **Coastal Oceanography**

6 credit points. **Session:** 1. **Classes:** Fieldwork, 80 hours block mode. **Assumed knowledge:** General concepts in Biology. **Prerequisite:** MARS (2003 and 2001) plus 16 credit points from Intermediate Science units of study. **Assessment:** Report.

Department permission required for enrolment.

Coastal Oceanography is an intensive unit that will be held at the tropical research station on North Stradbroke Island in the Great Barrier Reef. The unit focuses on approaches to studying the physical and biological attributes of coastal and pelagic environments. Emphasis is given to measuring horizontal and vertical attributes of the water column (eg, Salinity and temperature) as well as the composition of planktonic assemblages from low salinity waters to the shelf break. Aspects covered include: the use of physical oceanographic equipment (static sampling and logger); analyses of nutrients; and, the use of plankton nets.

■ NUTR

NUTR 2901 **Introductory Food Science (Advanced)**

8 credit points. Prof. J Brand Miller. **Session:** 1. **Classes:** 3 lec & 5 hr prac/wk. **Prerequisite:** BIOL (1001 or 1901) and (1002 or 1003 or 1902 or 1903) and CHEM (1101 or 1901 or 1903 or 1909) and CHEM (1102 or 1902 or 1904 or 1908). **Assessment:** One 3 hr exam (50%), practical (50%).

Foods as commodities

Food use around the world, including the origin, history, cultural and nutritional importance of each of the following major human foods: Animal foods, seafood, cereals (wheat, rice, maize), sugar, fats and oils, milk products, legumes and nuts, roots and tubers, green leafy vegetables, herbs and spices, alcohol, fruit, novel proteins.

Food Behaviour

Physical and chemical composition of various commodities (fruit and vegetables, carbohydrate foods, wheat and baked goods, eggs, dairy products, fats and oils, meat and poultry), behaviour and function of the commodity during culinary processes, spoilage of the commodity.

Geography of foods

Understanding of the global food distribution, food abundance and food scarcity, the problems of nutrition in very poor countries and the potential of food aid to minimise food problems.

Macronutrients

Energy, protein, fat, carbohydrate, fibre, water, alcohol consumption patterns, requirements for health, absorption, metabolism and health/disease significance.

Practical: Organoleptic assessment of food: vision, smell, taste and tactile. Food pigments, the five tastes, genetic differences, food volatiles, food flavour, texture and consistency. Enzymic and non-enzymic browning in foods: desirable versus undesirable browning reactions. Vegetables and fruits - various parts of the plant, types of tissue, cell structure, soluble and insoluble constituents (cell wall, vacuoles, chloroplasts, chromoplasts, oil droplets, intercellular layers), pectic substances, cooking of fruit and vegetables, spoilage reactions. Carbohydrate foods: types of sugars, crystal structures, mouthfeel, texturising, flavour modifying, fermentation. Wheat - effect of milling, gluten structure, leavening agents, ingredients (shortening, emulsifiers, gluten, starch, salt, sugar. Eggs - functional properties of the albumen and yolk, coagulation of proteins, foaming properties, browning, emulsification, clarification, colour and flavour, deterioration and storage. Dairy products - physical structure and chemical composition of milk and dairy products such as butter, cheese, cream and dried milk, effect of whipping, acidity, fermentation, spoilage. Fats and oils - Physical and chemical structure of different fats and oils, functional properties. Meat and poultry - chemical and physical composition of red vs white meat, types of tissues (muscle, adipose, connective), conversion of live muscle to meat, effect of marination, ageing, pigment changes, cooking (dry vs moist), spoilage. Fish and shellfish -types, oily vs non-oily, differences in chemical and physical structure from meat, effect of cooking, problems, spoilage.

Textbooks

Mann J, Truswell AS (eds). Essentials of Human Nutrition. Oxford: OUP, 2002

Griswald N. The Experimental Study of Foods.

NUTR 2902 Introductory Nutritional Science (Adv)

8 credit points. Dr S. Samman. **Session: 2. Classes:** 3 lec & 5 hr prac/wk.

Prerequisite: NUTR 2901. **Assessment:** One 3 hr exam (50%), practical (50%).

Vitamins

Consumption patterns, requirements for health, absorption, metabolism, nutritional/disease significance, deficiency state in regard to Vitamins A, B1, B2, B6, B12, niacin, folate, biotin, pantothenic acid, Vitamin C, Vitamin D, Vitamin E, Vitamin K.

Minerals, trace elements

Consumption patterns, requirements for health, absorption, metabolism, nutritional/disease significance, deficiency state in regard to calcium, iron, sodium, potassium, zinc, selenium, copper, carnitine, choline.

Food Science and Technology

Principles of food preservation, Cereal technology, Milk and dairy technology, Fat and oil technology, Sugar technology, Meat technology, Processing and nutrient changes, Food legislation, Food additives, Naturally-occurring toxicants, Food pollutants, Food safety

Food Hygiene

Food microbiology, Food hygiene, Critical control points and hazards analysis.

Practical: Students will collect 24 hour food intake on themselves. Students will homogenise all foods eaten in a 24 hr period, sample representatively and analyse energy content by bomb calorimetry and determine fat and fatty acid composition, protein, starch, total sugars, dietary fibre and selected vitamins and minerals. They will report the finding to the whole class in the final practical.

Textbooks

Mann J, Truswell AS (2002). Essentials of human nutrition. Oxford University Press, Oxford.

Proudlove R.K. The Science & Technology of Foods. Forbes London, 1985.

Hobbs BC Food poisoning and food hygiene. (5th ed) Ballimore, Mad; E. Arnold 1987.

NUTR 3901 Nutrition in Individuals (Advanced)

12 credit points. Dr D Volker. **Session: 1. Classes:** 4 lec & 8 hr prac/wk.

Prerequisite: NUTR 2902. **Assessment:** One 3 hr exam (50%), practical project (50%).

Lectures: Dietary intake assessment: basic concepts in nutritional status; four methods of dietary assessment in individuals, advantages and limitations; validation of dietary methods; nutritional guidelines, targets and recommended dietary intakes; computerised nutrient analysis; Atwater

conversion factors; limitations of food composition analysis; critical interpretation of nutrient analysis

Behavioural influences on food intake

Clinical assessment and biochemical evaluation: nutritional assessment of individuals through clinical examination and commonly used laboratory biochemical tests for nutritional status; methods used to diagnose nutritional deficiencies; specificity, reliability of biochemical tests

Anthropometry and body composition: techniques for measuring body composition; soft tissue measurements; percent body fat; reference standards; growth standards and percentiles

Nutritional metabolism: biochemical interrelationships between nutrients and the supply of energy to the body; effects of nutritional state on energy metabolism (exercise, starvation, obesity, diabetes)

Nutritional epidemiology: basic concepts (causality, randomised control trials, cohort studies, case-control studies, cross sectional and ecological studies); advantages and limitations of epidemiological methods; biological markers of chronic diseases; use of biostatistical tools in epidemiology; critical interpretation of published data.

Research design: qualitative research methods; questionnaire design

Statistics for nutrition: basic concepts (mean, median, standard deviation; association and regression in the relationship between two continuous variables; parametric and non parametric tests for group comparisons); statistical methods used to analyse dietary intake and epidemiological studies; data management and analysis.

Practical: Formats will include practical classes, problem-based learning with case histories and small group tutorials.

Textbooks

Cameron ME, Van Staveren WA eds. Manual on Methodology for Food Consumption studies. Oxford: Oxford University Press, 1988.

Willett W. Nutritional Epidemiology. Oxford: Oxford University Press, 1990.

Gibson RS. Nutritional Assessment: A Laboratory Manual. Oxford: Oxford University Press, 1993.

NUTR 3902 Nutrition in Populations (Advanced)

12 credit points. Ms Sue Amanatidis. **Session: 2. Classes:** 4 lec & 8 hr prac/wk. **Prerequisite:** NUTR 2902. **Assessment:** One 3 hr exam (50%), practical project (50%).

Nutrition through the lifecycle: nutritional needs of infants, children, adolescents, pregnant and lactating women and older people.

Food Habits: theories of food habits; factors affecting food habits of individuals and societies; food habits of major ethnic and cultural groups in Australia.

Nutritional problems in contemporary communities and selected target groups: nutritional problems in Aboriginal communities, low income groups and non-English speaking communities.

Nutritional health and chronic disease: chronic diseases related to nutrition including, obesity, cancer, coronary heart disease, hypertension, non-insulin dependant diabetes, dental caries, osteoporosis, iron deficiency, iodine deficiency, vitamin A deficiency and folate deficiency; nutritional problems in developing countries.

Food and nutrition policies and guidelines: dietary guidelines; dietary goals and targets; Recommended Dietary Intakes; food selection guides; national and food and nutrition policies; local government food policies.

Food and Nutrition Systems: the food and nutrition system in Australia; food regulation in Australia

Principles of Public Health nutrition: history and philosophy of public health nutrition; the Ottawa Charter for health Promotion; needs assessment and program planning for populations; evaluation.

Public Health Nutrition Strategies and programs: theories of behaviour change; types of public health nutrition program in Australia; successful strategies for public health nutrition programs.

Principles of Nutrition Education: small group dynamic theories; Adult learning principles; learning styles; small group education strategies; program planning and evaluation; resource development.

Nutrition controversies: fad diets and alternative practitioners.

Practical: The aim of the practicals is to allow students to put into practice what is covered in the lectures. The practical sessions will include problem based learning with case studies and small group tutorials. Practical project Students will work in

groups on a major project over the entire semester. Students will be asked to plan a community intervention for a specific target group. The project will require the students to conduct a needs assessment with the target group and to seek information from various community sources including government and non-government organisations and food industries. The students will write a report and present their project to the class.

NUTR 4001 Clinical Nutritional Science A

24 credit points. **Session:** 1.
Department permission required for enrolment.

NUTR 4002 Clinical Nutritional Science B

24 credit points. **Session:** 2.
Department permission required for enrolment.

NUTR 4101 Nutrition Research A

12 credit points. Dr S. Samman. **Session:** 1,2.
Department permission required for enrolment.

NUTR 4102 Nutrition Research B

12 credit points. Dr S. Samman. **Session:** 1, 2. **Corequisite:** NUTR 4101.

NUTR 4103 Nutrition Research C

12 credit points. Dr S. Samman. **Session:** 1, 2. **Corequisite:** NUTR 4102.

NUTR 4104 Nutrition Research D

12 credit points. Dr S. Samman. **Session:** 1, 2. **Corequisite:** NUTR 4103.

■ PHOT

PHOT 5001 Fundamentals of Photonics

6 credit points. **Session:** 1, 2.
Department permission required for enrolment.
This is a core unit for the Graduate Certificate, the Graduate Diploma and the Masters program. It covers basic optical principles, and an introduction to photonic systems and photonic system components. This unit also has a significant practical component.

PHOT 5002 Passive Photonics Components

6 credit points. **Session:** 1.
Department permission required for enrolment.
This is a core unit for the Graduate Certificate, the Graduate Diploma and the Masters program. It covers components of a photonic system including optical fibres, planar waveguides, couplers, multiplexers and demultiplexers, wavelength division multiplexers, filters, gratings, Bragg gratings, long period gratings, isolators and circulators, dispersion compensators.

PHOT 5003 Active Photonics Components

6 credit points. **Session:** 2.
Department permission required for enrolment.
This is a core unit for the Graduate Certificate, the Graduate Diploma and the Masters program. It covers light sources, detectors, modulators, amplifiers, fibre lasers, optical switching and wavelength conversion.

PHOT 5004 Optical Networks

6 credit points. **Session:** 1,2.
This is an optional elective unit for the Graduate Diploma and the Masters program. It covers network architectures, fundamentals of optical networks, communications systems, networks, current leading-edge systems and network protocols.

PHOT 5005 Advanced Photonics I

6 credit points. **Session:** 1.
Department permission required for enrolment.
This is an optional elective unit for the Graduate Diploma and the Masters program. It covers optical fibre based sensors, fibre interferometry, confocal and near field optical microscopy, data storage, and medical applications.

PHOT 5006 Advanced Photonics II

6 credit points. **Session:** 2.
Department permission required for enrolment.
This is an optional elective unit for the Graduate Diploma and the Masters program. It covers nonlinear optics, optical switching, soliton systems, and optical memory.

PHOT 5010 Experimental Photonics 1

6 credit points. **Session:** 1.
Department permission required for enrolment.

This is a core unit for the Graduate Certificate, the Graduate Diploma and the Masters program. It will include a number of laboratory based practical exercises relevant to the core units of the Graduate Certificate.

PHOT 5011 Experimental Photonics II

6 credit points. **Session:** 2.
Department permission required for enrolment.
This is a core unit for the Graduate Diploma and the Masters program. It will include a number of laboratory based practical exercises relevant to the core units of the Graduate Diploma.

PHOT 5020 Photonics Project A

6 credit points. **Session:** 1, 2.
Department permission required for enrolment.
This is a core unit for the Masters program. It consists of a supervised theoretical or experimental research project on a topic determined by consultation with the supervisor. Projects may be on a topic related to the student's employment.

PHOT 5021 Photonics Project B

6 credit points. **Session:** 1, 2.
Department permission required for enrolment.
This is a core unit for the Masters program. It consists of a supervised theoretical or experimental research project on a topic determined by consultation with the supervisor. Projects may be on a topic related to the student's employment.

HPHYS

PHYS 1001 Physics 1 (Regular)

6 credit points. **Session:** 1. **Classes:** three 1 hr lectures, one 3hr laboratory, one 1 hr tutorial. **Assumed knowledge:** HSC Physics MATH (1001/1901,1002/1902,1003/1903). MATH 1005/1905 would also be useful. **Prohibition:** May not be counted with PHYS (1002 or 1901). **Assessment:** laboratory (20%), assignments (5%), progressive test (5%), skills test (5%), examination (65%).

This unit of study is for students who gained 65 marks or better in HSC Physics or equivalent. The lecture series contains three modules on the topics of mechanics, thermal physics and waves.

Textbooks

Young & Freedman. University Physics. 10th edition, Addison Wesley Longman 2000-

Physics Laboratory Manual - School of Physics Publication.

PHYS 1002 Physics 1 (Fundamentals)

6 credit points. **Session:** 1. **Classes:** three 1 hr lectures, one 3hr laboratory, one 1 hr tutorial. **Assumed knowledge:** No assumed knowledge of Physics MATH (1001/1901,1002/1902,1003/1903). MATH 1005/1905 would also be useful. **Prohibition:** May not be counted with PHYS (1001 or 1901). **Assessment:** laboratory (20%), assignments (5%), progressive tests (10%), examination (65%).

This unit of study is designed for students who have not studied Physics previously or scored below 65 in 2 unit HSC Physics.

The lecture series contains modules on the language of Physics, mechanics and waves

Textbooks

Hecht, E. Physics: Calculus, 2nd edition, Brooks/Cole 2000-

Physics Laboratory Manual - School of Physics Publication.

PHYS 1003 Physics 1 (Technological)

6 credit points. **Session:** 1, 2. **Classes:** three 1 hr lectures, one 3hr laboratory, one 1 hr tutorial. **Assumed knowledge:** HSC Physics or PHYS(1001 or 1002 or 1901 or equivalent). MATH (1001/1901,1002/1902,1003/1903). MATH 1005/1905 would also be useful. **Prohibition:** May not be counted with PHYS (1004 or 1902). **Assessment:** laboratory (25%), assignments (5%), examination (70%).

This unit of study is designed for students majoring in physical and engineering sciences and emphasis is placed on applications of physical principles to the technological world. The lecture series contains modules on the topics of fluids, electromagnetism, and quantum physics. It is recommended that PHYS (1004 or 1002 or 1901) be completed before this unit

Textbooks

Young & Freedman. University Physics, 10th edition, Addison Wesley Longman 2000-

Physics Laboratory Manual - School of Physics Publication.

PHYS 1004 Physics 1 (Environmental & Life Science)

6 credit points. **Session:** 2. **Classes:** three 1 hr lectures, one 3hr laboratory, one 1 hr tutorial. **Assumed knowledge:** HSC Physics or PHYS (1001 or 1002 or 1901) or equivalent. MATH (1001/1901,1002/1902,1003/1903). MATH 1005/1905 would also be useful. **Prohibition:** May not be counted with PHYS (1003 or 1902). **Assessment:** laboratory (25%), assignments (5%), examination (70%).

This unit of study has been designed specifically for students interested in further study in environmental and life sciences. The lecture series contains modules on the topics of properties of matter, electromagnetism, and radiation and its interactions with matter.

Textbooks

Hecht, E. Physics: Calculus, 2nd edition, Brooks/Cole 2000-
Physics Laboratory Manual - School of Physics Publication.

PHYS 1500 Astronomy

6 credit points. Session: 2. Classes: three 1 hr lectures, one 2hr laboratory, one 1 hr tutorial. Assumed knowledge: No assumed knowledge of Physics. Assessment: laboratory (25%), essay (15%), tutorials (5%), night viewing project (5%), examination (50%). This unit of study provides a broad understanding of the structure, scale and diversity of the universe and an appreciation of the scientific methods used to achieve this understanding. Current areas of investigation, new ideas and concepts which often receive wide media attention will be used to demonstrate how science attempts to understand new and remote phenomena and how our ideas of our place in the universe are changing. The range of topics includes the planets, the solar system and its origin, spacecraft discoveries, stars, supernovas, black holes, galaxies, quasars, cosmology and the Big Bang. It also includes day and night sky observing sessions.

This unit of study cannot be counted as part of the 12 credit points of Junior Physics necessary for enrolment in Intermediate Physics.

Textbooks

Seeds MA. Horizons: Exploring the Universe. 7th edition, Brooks/Cole 2002-

Astronomy Computer Exercises available from the Copy Centre.

PHYS 1901 Physics 1A (Advanced)

6 credit points. **Session:** 1. **Classes:** three 1 hr lectures, one 3hr laboratory, one 1 hr tutorial. **Assumed knowledge:** MATH (1001/1901, 1002/1902, 1003/1903). MATH 1005/1905 would also be useful. **Prerequisite:** UAI of at least 95, or HSC Physics result in Band 6, or PHYS 1902, or Distinction or better in PHYS 1003, 1004 or an equivalent unit. **Prohibition:** May not be counted with PHYS (1001 or 1002).

Assessment: laboratory (20%), assignments (5%), progressive test (5%), skills test (5%), examination (65%).

Physics 1901 (Advanced) A is intended for students who have a strong background in Physics and an interest in studying more advanced topics. It proceeds faster than Physics 1001 (Regular), covering further and more difficult material. The lecture series contains modules on the topics of mechanics, thermal physics, waves and chaos. The laboratory work also provides an introduction to computational physics using chaos theory as the topic of study.

Textbooks

Young and Freedman. University Physics, 10th edition, Addison Wesley Longman 2000-

Physics Laboratory Manual - School of Physics Publication.

PHYS 1902 Physics 1B (Advanced)

6 credit points. Session: 2. Classes: three 1hr lectures, one 3hr laboratory, one 1 hr tutorial. Assumed knowledge: MATH (1001/1901, 1002/1902, 1003/1903). MATH 1005/1905 would also be useful. Prerequisite: UAI of at least 95, or HSC Physics result in Band 6, or PHYS 1901, or Distinction or better in PHYS 1001, 1002 or an equivalent unit. Prohibition: May not be counted with PHYS (1003 or 1004).

Assessment: laboratory (25%), assignments (5%), examination (70%). This unit of study is a continuation of Physics 1901 (Advanced) A. Students who have completed Physics 1001 (Regular) or Physics 1002 (Fundamentals) at Distinction level may enrol. It proceeds faster than Physics 1003 (Technological), covering further and more difficult material. The lecture series contains modules on the topics of fluids, electricity and magnetism, and quantum physics.

Textbooks

Young & Freedman. University Physics, 10th edition, Addison Wesley

Longman 2000-

Physics Laboratory Manual - School of Physics Publication.

PHYS 2001 Physics 2A

8 credit points. **Session: 1. Classes:** Three 1 hr lectures, one 3hr laboratory, one 2hr microlab. **Assumed knowledge:** MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful. **Prerequisite:** 12 credit points of Junior Physics (excluding PHYS 1500 and 1600). **Prohibition:** May not be counted with PHYS (2101 or 2103 or 2901). **Assessment:** One 3hr exam, one 1 hr microlab test, assignments, practical work, report and oral presentation.

In combination with two semesters of Junior Physics, this unit of study completes a first pass through all major branches of classical and modern physics, providing students with a sound

basis for later Physics units or for studies in other areas of science or technology. Hence this unit suits students continuing with the study of physics at the general Intermediate level, and those wishing to round out their knowledge of physics before continuing in other fields. The major topics in this unit of study are:

- Optics: The wave nature of light, and its interactions with matter. Applications including holography and fibre optics. The module is accompanied by computer simulation studies (Microlab).-
- Special relativity: Space and time at high velocities.-
- Nuclear and particle physics: tire fundamental structure of matter.-
- Astrophysics: Structure and evolution of stars.-
Microlab: In a PC-based computing laboratory students use simulation software to conduct virtual experiments in optics, which illustrate and extend the relevant lectures. Students also gain experience in the use of computers to solve problems in physics. An introductory session is held at the beginning of semester for students who are not familiar with personal computers.

Practical: Experimental physics is taught as a laboratory module and includes experiments in the areas of optics, analysis of stellar images, nuclear decay and particles, properties of matter, and other topics. Assessment is based on mastery of each attempted experiment. At the end of the semester students prepare a short report on one experiment and make an oral presentation on it.

Textbooks

Young and Freedman, University Physics, 10th edition, Addison Wesley 2000-

Tango, Introduction to Stellar Astrophysics, published by the School of Physics-

Experimental Physics Notes, published by the School of Physics.

PHYS 2002 Physics 2B

8 credit points. Session: 2. Classes: Three 1 hr lectures, one 3hr practical, one 2hr microlab. Assumed knowledge: MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful. Prerequisite: PHYS (1003 or 1004 or 1902) and PHYS (1001 or 1002 or 1901 or 2001 or 2901). Prohibition: May not be counted with PHYS (2102 or 2104 or 2902). Assessment: One 3hr exam, one 1 hr microlab test, assignments, practical work, report and oral presentation.

This unit of study is designed for students continuing with the study of physics at the general Intermediate level, and represents the beginning of a more in-depth study of the main topics of classical and modern physics. The lecture topics are:

- Quantum physics: The behaviour of matter and radiation at the microscopic level, modelled by the Schrodinger equation. Application to 1-dimensional systems including solid state physics.-
- Electromagnetic properties of matter: Electric and magnetic effects in materials; the combination of electric and magnetic fields to produce light and other electromagnetic waves; the effects of matter on electromagnetic waves.-

Microlab: The computational physics component is similar to that of PHYS 2001, except that the material illustrates topics in the quantum physics module.

Practical: Experimental Physics is taught as a laboratory module and includes experiments in the areas of quantum physics, electronic instrumentation, and other topics. Assessment is based on mastery of each attempted experiment. At the end of the semester students work in teams on a project, which forms the subject of their written report and oral presentation.

Textbooks

Experimental Physics Notes, School of Physics Publication-
Other texts to be advised.

PHYS 2105 Physics for Medical Sciences

4 credit points. Session: 2. Classes: Two 1hr lectures, one 1hr tutorial and one 1 hr practical. Prerequisite: 12 credit points of Junior Physics, excluding PHYS (1500 & 1600). Assessment: One 2 hr exam, assignments, practical work and report.

This unit of study is primarily intended for students in the Bachelor of Medical Science program, but is also available in other degree programs. It covers a number of physics topics relevant to medical science: sound and ultrasound, light and optics, fluid flow, electrical properties of the cells and the nervous system, heat and temperature. The topics are presented in the context of their relevance and applications to medical science. In addition to lectures, on alternate weeks there are two hour workshop tutorials and laboratory sessions involving both practical and simulation.

PHYS 2901 Physics 2A (Advanced)

8 credit points. **Session:** 1. **Classes:** Three 1 hr lectures, one 3hr practical, one 2hr microlab. **Assumed knowledge:** MATH (1901/1001 and 1902/1002 and 1903/1003). MATH 1905/1005 would also be useful. **Prerequisite:** PHYS 1901 (or credit or better in PHYS 1001 or 1002) and PHYS 1902 (or credit or better in PHYS 1003 or 1004). **Prohibition:** May not be counted with PHYS (2001 or 2101 or 2103). **Assessment:** One 3hr exam, one 1 hr microlab test, assignments, practical work, report and oral presentation.

This unit of study is designed for students having a strong interest in Physics. The lecture topics are as for PHYS 2001. They are treated in greater depth and with more rigorous attention to derivations than in PHYS 2001. The assessment reflects the more challenging nature of the material presented.-

Microlab: As for PHYS 2001, but at a more advanced level.

Practical: As for PHYS 2001, but at a more advanced level.

Textbooks

Young & Freedman, University Physics, 10th edition, Addison Wesley 2000-

Tango, Introduction to Stellar Astrophysics, published by the School of Physics-

Experimental Physics Notes, published by the School of Physics.

PHYS 2902 Physics 2B (Advanced)

8 credit points. **Session:** 2. **Classes:** Three 1hr lectures, one 3hr practical, one 2hr microlab. **Assumed knowledge:** MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful. **Prerequisite:** PHYS 1902 (or credit or better in PHYS 1003 or 1004) and PHYS [(1901 or 2901) or credit or better in PHYS (1001 or 1002 or 2001)]. **Prohibition:** May not be counted with PHYS (2002 or 2102 or 2104). **Assessment:** One 3hr exam, one 1 hr microlab test, assignments, practical work, report and oral presentation.

Refer to PHYS 2901 for an overall description of the advanced Intermediate Physics program. The lecture topics are as for PHYS 2002.-

Microlab: As for PHYS 2002, but at a more advanced level.

Practical: As for PHYS 2002, but at a more advanced level.

Textbooks

Experimental Physics Notes, School of Physics Publication-
Other texts to be advised

PHYS 3003 Quantum Mechanics and Relativity

4 credit points. **Session:** 1. **Classes:** Three 1 hr lectures. **Assumed knowledge:** 8 credit points of Intermediate Mathematics. **Prerequisite:** 16 credit points of Intermediate Physics. **Prohibition:** May not be counted with PHYS (3903 or 3200). **Assessment:** One 3hr exam, assignments.

The non-relativistic theory of quantum mechanics is treated, with particular emphasis on applications, such as in atomic and molecular physics. The theory of special relativity and its applications in classical mechanics and electromagnetism are also covered.

Textbooks

Eisberg R, & Resnick R. Quantum Physics of Atoms, Molecules, Solids, Nuclei and Particles. 2nd edn

Reference books

Griffiths DJ. Introduction to Electrodynamics. 2nd edn

Taylor EF, & Wheeler JA. Spacetime Physics. 2nd edn

PHYS 3004 Condensed Matter Physics and Photonics

4 credit points. **Session:** 1. **Classes:** Three 1 hr lectures. **Assumed knowledge:** 8 credit points of Intermediate Mathematics. **Prerequisite:** 16 credit points of Intermediate Physics. **Prohibition:** May not be counted with PHYS 3904. **Assessment:** One 3hr exam, assignments.

This unit of study covers two of the most important, and closely related, areas of research in contemporary physics and application to technology and engineering. The physics of condensed matter, in particular the solid state, is studied, as well as topics in photonic technology such as optical fibres.

Reference book

Kittel C. Introduction to Solid State Physics. 6th edn

PHYS 3005 Topics in Modern Physics A

4 credit points. **Session:** 2. **Classes:** Three 1hr lectures. **Assumed knowledge:** 8 credit points of Intermediate Mathematics. **Prerequisite:** 16 credit points of Intermediate Physics. **Prohibition:** May not be counted with PHYS (3905 or 3105 or 3106 or 3107 or 3108 or 3109). **Assessment:** One 3hr exam, assignments.

This unit of study covers thermal physics and energy physics, plus a choice of one subject covering an important research area of contemporary physics. Thermal physics covers the laws of thermodynamics, and energy physics explores the technological, environmental and practical uses and consequences of thermodynamics. The option subjects are in the areas covered by the research departments of the School of Physics: Astrophysics, Plasma Physics, Modern Optics, Medical Physics, and Nuclear

and Particle Physics. Not all of these option subjects may be offered in the one year.

Textbooks

Eisberg R, & Resnick R. Quantum Physics of Atoms, Molecules, Solids, Nuclei and Particles. 2nd edn (for Nuclear and Particle Physics)

Reference book

Zemansky and Dittman. Heat and Thermodynamics.

Chen. Introduction to Plasma Physics and Controlled Fusion. (Vol 1) (for Plasma Physics)

PHYS 3006 Topics in Modern Physics B

4 credit points. **Session:** 2. **Classes:** Three 1 hr lectures. **Assumed knowledge:** 8 credit points of Intermediate Mathematics. **Prerequisite:** 16 credit points of Intermediate Physics. **Prohibition:** May not be counted with PHYS (3906 or 3105 or 3106 or 3107 or 3108 or 3109). **Assessment:** One 3hr exam, assignments.

This unit of study covers a choice of two subjects covering important research areas of contemporary physics: Astrophysics, Plasma Physics, Modern Optics, Medical Physics, and Nuclear and Particle Physics. Not all of these option subjects may be offered in the one year. The option subjects cover the same topics as for Physics 3005.

PHYS 3008 Experimental Physics A

4 credit points. **Session:** 1, 2. **Classes:** One 4hr practical. **Assumed knowledge:** 8 credit points of Intermediate Mathematics. **Prerequisite:** 16 credit points of Intermediate Physics. **Prohibition:** May not be counted with PHYS (3908 or 3009 or 3909). **Assessment:** Prac assessment.

Six experiments drawn from a range of experiments in the area of waves and optics, nuclear physics and the properties of matter.

PHYS 3009 Experimental Physics B

8 credit points. **Session:** 1, 2. **Classes:** Two 4hr practicals. **Assumed knowledge:** 8 credit points of Intermediate Mathematics. **Prerequisite:** 16 credit points of Intermediate Physics. **Prohibition:** May not be counted with PHYS (3008 or 3908 or 3909). **Assessment:** Prac assessment.

Twelve experiments drawn from a range of experiments in the areas of waves and optics, nuclear physics and the properties of matter.

PHYS 3101 Experimental Physics C

4 credit points. **Session:** 1, 2. **Classes:** One 4hr practical. **Prerequisite:** PHYS (3008 or 3009 or 3908 or 3909). **Prohibition:** May not be counted with PHYS (3102 or 3801 or 3802). **Assessment:** Prac assessment.

Six experiments are undertaken, drawn from a range of experiments in the fields of waves and optics, nuclear physics and the properties of matter.

PHYS 3102 Experimental Physics D

8 credit points. **Session:** 1, 2. **Classes:** Two 4hr practicals. **Prerequisite:** PHYS (3008 or 3009 or 3908 or 3909). **Prohibition:** May not be counted with PHYS (3101 or 3801 or 3802). **Assessment:** Prac assessment.

Twelve experiments drawn from a range of experiments in the area of waves and optics, nuclear physics and the properties of matter.

PHYS 3105 Astrophysics

4 credit points. **Session:** 2. **Classes:** Two 1 hr lecture & one 2hr practical. **Assumed knowledge:** 8 credit points of Intermediate Mathematics. **Prerequisite:** 16 credit points of Intermediate Physics. **Prohibition:** May not be counted with PHYS (3005 or 3006 or 3905 or 3906). **Assessment:** 2hr exam, assignments, prac assessment.

This unit of study is intended for students not majoring in physics. The lecture component is the same as for the astrophysics component of PHYS 3005. Several experiments illustrating the principles of astrophysics are also undertaken in the physics laboratory.

PHYS 3106 Plasma Physics

4 credit points. **Session:** 2. **Classes:** Two 1 hr lectures & one 2hr practical. **Assumed knowledge:** 8 credit points of Intermediate Mathematics. **Prerequisite:** 16 credit points of Intermediate Physics. **Prohibition:** May not be counted with PHYS (3005 or 3006 or 3905 or 3906). **Assessment:** 2hr exam, assignments, prac assessment.

This unit of study is intended for students not majoring in physics. The lecture component is the same as for the plasma physics component of PHYS 3005. Several experiments illustrating the principles of plasma physics are also undertaken in the physics laboratory.

PHYS 3107 Modern Optics

4 credit points. **Session:** 2. **Classes:** Two 1 hr lectures & one 2hr practical. **Assumed knowledge:** 8 credit points of Intermediate Mathematics. **Prerequisite:** 16 credit points of Intermediate Physics. **Prohibition:** May not be counted with PHYS (3005 or 3006 or 3905 or 3906). **Assessment:** 2hr exam, assignments, prac assessment.

This unit of study is intended for students not majoring in physics. The lecture component is the same as for the modern optics component of PHYS 3005. Several experiments illustrating the principles of modern optics are also undertaken in the physics laboratory.

PHYS 3108 Nuclear and Particle Physics

4 credit points. **Session:** 2. **Classes:** Two 1 hr lectures & one 2hr practical. **Assumed knowledge:** 8 credit points of Intermediate Mathematics. **Prerequisite:** 16 credit points of Intermediate Physics. **Prohibition:** May not be counted with PHYS (3005 or 3006 or 3905 or 3906). **Assessment:** 2hr exam, assignments, prac assessment. Department permission required for enrolment. This unit of study is intended for students not majoring in physics. The lecture component is the same as for the nuclear and particle physics component of PHYS 3005. Several experiments illustrating the principles of nuclear and particle physics are also undertaken in the physics laboratory.

(May not be available every year - check with the Senior Physics coordinator)

PHYS 3200 Quantum Physics

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures & one 2hr practical. **Assumed knowledge:** 8 credit points of Intermediate Mathematics. **Prerequisite:** 16 credit points of Intermediate Physics. **Prohibition:** May not be counted with PHYS (3003 or 3903). **Assessment:** 2hr exam, assignments, prac assessment. This unit of study is intended for students not majoring in physics. The lecture component is the same as for the quantum physics component of PHYS 3003. Several experiments illustrating the principles of quantum physics are also undertaken in the physics laboratory.

PHYS 3301 Scientific Computing

4 credit points. **Session:** 1. **Classes:** One 2hr lecture & one 2hr computer lab. **Prerequisite:** 16 credit points of Intermediate units of study in Science Subject Areas. **Prohibition:** May not be counted with PHYS 3931.

Scientific computing now stands beside theory and experiment/observation as a third way to pursue scientific investigations and technological developments. This unit presents students with a wide variety of tools and techniques used in scientific computing. Abundant tutorials provide hands-on experience with a selection of the powerful computer facilities of Vislab. The unit of study deals with general principles and is suitable for students in any scientific or engineering discipline.

PHYS 3303 Scientific Visualisation

4 credit points. **Session:** 2. **Classes:** One 2hr lecture & one 2hr computer lab. **Prerequisite:** 16 credit points of Intermediate units of study in Science Subject Areas. **Prohibition:** May not be counted with PHYS 3933. **Assessment:** Examination, assignments and practical work. This unit of study includes an introduction to visualisation, 2D image processing, visualisation of 2D data in 2 and 3 dimensions, dealing with different image formats, 3D scientific data volumes, visualisation techniques (volume, iso-surface, mesh), use/abuse of colour, volume visualisation, 3D geometric datasets, using a generic visualisation package (AVS), incorporating computational models within a visualisation, real-time visualisation, producing output, conceptual visualisation, experience with: computer animation programs. As this unit of study deals with general principles it is suitable for students in any scientific discipline.

PHYS 3600 Energy and the Environment

4 credit points. Dr Christopher Dey. **Session:** 1. **Classes:** One 1 hr lecture, one 1 hr seminar & 2hrs made up of field trips. **Prerequisite:** ENVI2002 or 12 credit points of Junior Physics. **Assessment:** General attendance/participation (15%), 3000w essay (45%), three assignments (15%), specific seminar presentation (25%). This unit of study is available to students in the Bachelor of Science (Environmental) only.

This unit of study covers the following aspects of energy and the environmental: energy use, power generation including alternative methods, environmental impact of energy use and power generation including the greenhouse effect and other atmospheric impacts: transportation and pollution, energy management in buildings, solar thermal energy, photovoltaics, nuclear energy, socio-economic and political issues related to energy use and power generation.

The unit of study will consist of one lecture and one seminar per week, with a further two hours on average per week made up of 4 field trips.

PHYS 3801 Experimental Physics C (Advanced)

4 credit points. **Session:** 1, 2. **Classes:** One 4hr practical. **Prerequisite:** PHYS (3908 or 3909). **Prohibition:** May not be counted with PHYS (3101 or 3102 or 3802). **Assessment:** Prac assessment. As for PHYS 3101 with some more challenging material.

PHYS 3802 Experimental Physics D (Advanced)

8 credit points. **Session:** 1, 2. **Classes:** Two 4hr practicals. **Prerequisite:** PHYS (3908 or 3909). **Prohibition:** May not be counted with PHYS (3101 or 3102 or 3801). **Assessment:** Prac assessment. As for PHYS 3102 with some more challenging material.

PHYS 3803 Special Project A (Advanced)

4 credit points. **Session:** 1. **Assumed knowledge:** 16 credit points of Intermediate Mathematics. **Prerequisite:** PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)]. **Prohibition:** May not be counted with PHYS (3103 or 3104 or 3804). **Assessment:** Written report and oral presentation. Enrolling students should contact the Senior Physics coordinator to arrange a suitable project and supervisor.

The equivalent of 4 hours per week is spent in a research group within the School of Physics, working on a research experiment or theoretical project supervised by a researcher. Approval for this unit must be obtained from the Senior Physics coordinator.

PHYS 3804 Special Project B (Advanced)

4 credit points. **Session:** 2. **Assumed knowledge:** 16 credit points of Intermediate Mathematics. **Prerequisite:** PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)]. **Prohibition:** May not be counted with PHYS (3103 or 3104 or 3803). **Assessment:** Written report and oral presentation. Enrolling students should contact the Senior Physics coordinator to arrange a suitable project and supervisor. As for PHYS 3803.

PHYS 3903 Quantum Mechanics and Relativity (Adv)

4 credit points. **Session:** 1. **Classes:** Three 1 hr lectures. **Assumed knowledge:** 16 credit points of Intermediate Mathematics. **Prerequisite:** PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)]. **Prohibition:** May not be counted with PHYS (3003 or 3200). **Assessment:** 3hr exam, assignments.

This unit of study covers the same topics as PHYS 3003, with extension material. The formal foundations of Quantum Mechanics are emphasized.

Textbooks

Bransden BH, & Joachain CJ. Introduction to Quantum Mechanics.

Reference book

Griffiths DJ. Introduction to Electrodynamics. 2nd edn

PHYS 3904 Condensed Matter Physics & Photonics Adv

4 credit points. **Session:** 1. **Classes:** Three 1 hr lectures. **Assumed knowledge:** 16 credit points of Intermediate Mathematics. **Prerequisite:** PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)]. **Prohibition:** May not be counted with PHYS 3004. **Assessment:** 3hr exam, assignments. This unit of study covers the same topics as PHYS 3004, with some more challenging material.

PHYS 3905 Topics in Modern Physics A (Advanced)

4 credit points. **Session:** 2. **Classes:** Three 1 hr lectures. **Assumed knowledge:** 16 credit points of Intermediate Mathematics. **Prerequisite:** PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)]. **Prohibition:** May not be counted with PHYS (3005 or 3105 or 3106 or 3107 or 3108 or 3109). **Assessment:** 3hr exam, assignments.

This unit of study covers the same topics as in PHYS 3005, except that Energy Physics may be replaced by Statistical Mechanics, which provides the molecular basis of thermodynamics. Some more challenging material is also provided.

Textbooks

Eisberg R, & Resnick R. Quantum Physics of Atoms, Molecules, Solids, Nuclei and Particles. 2nd edn (for Nuclear and Particle Physics)

Reference book

Zemansky and Dittman. Heat and Thermodynamics.

Chen. Introduction to Plasma Physics and Controlled Fusion. (Vol 1) (for Plasma Physics)

PHYS 3906 Topics in Modern Physics B (Advanced)

4 credit points. **Session:** 2. **Classes:** Three 1 hr lectures. **Assumed knowledge:** 16 credit points of Intermediate Mathematics. **Prerequisite:** PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)]. **Prohibition:** May not be counted with PHYS (3006 or 3105 or 3106 or 3107 or 3108 or 3109). **Assessment:** 3hr exam, assignments.

This unit of study is as for the unit of study PHYS 3006, with some more challenging material.

PHYS 3908 Experimental Physics A (Advanced)

4 credit points. Session: 1,2. Classes: One 4hr practical. Assumed knowledge: 16 credit points of Intermediate Mathematics. Prerequisite: PHYS (2901 and 2902) or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)]. Prohibition: May not be counted with PHYS (3008 or 3009 or 3909). Assessment: Prac assessment.

As for PHYS 3008 with some more challenging material.

PHYS 3909 Experimental Physics B (Advanced)

8 credit points. Session: 1,2. Classes: Two 4hr practicals. Assumed knowledge: 16 credit points of Intermediate Mathematics. Prerequisite: PHYS (2901 and 2902), or [Credit or better in PHYS (2001 or 2101) and Credit or better in PHYS (2002 or 2102)]. Prohibition: May not be counted with PHYS (3008 or 3009 or 3908). Assessment: Prac assessment.

As for PHYS 3009 with some more challenging material.

PHYS 3931 Scientific Computing (Advanced)

4 credit points. Session: 1. Classes: One 2hr lecture & one 2hr practical. Prerequisite: 16 credit points at a level of Credit or better of Intermediate units of study in Science Subject Areas. Prohibition: May not be counted with PHYS 3301. Assessment: 1 hr exam, competency tests, and project.

As for PHYS 3301 with some more challenging material.

PHYS 3933 Scientific Visualisation (Advanced)

4 credit points. Session: 2. Classes: One 2hr lecture & one 2hr practical. Prerequisite: 16 credit points at a level of Credit or better of Intermediate units of study in Science Subject Areas. Prohibition: May not be counted with PHYS 3303. Assessment: Exam (40%), assignments (20%), project (40%).

As for PHYS 3303 with some more challenging material.

PHYS 4011 Physics Honours A

12 credit points. Session: 1,2.

Department permission required for enrolment.

PHYS 4012 Physics Honours B

12 credit points. Session: 1,2. Corequisite: PHYS 4011.

PHYS 4013 Physics Honours C

12 credit points. Session: 1, 2. Corequisite: PHYS 4012.

PHYS 4014 Physics Honours D

12 credit points. Session: 1, 2. Corequisite: PHYS 4013.

■ PSYC

PSYC 1001 Psychology 1001

6 credit points. Session: 1, Summer. Classes: 3 lec, one 2hr demonstration/tut/wk. Assessment: One 2hr exam, one 1000w essay, two tut tests, experimental participation.

Psychology 1001 is a general introduction to the main topics and methods of psychology, and is the basis for advanced work as well as being of use to those not proceeding with the subject.

Psychology 1001 covers the following areas: subject matter and methods of psychology; basic statistics and measurement; behavioural neuroscience; sensory processes; social psychology; personality theory.

Summer School: January-February

This department offers PSYC 1001 in the Sydney Summer School. Consult The Sydnets Summer School Web site for more information, www.usyd.edu.au/summerschool/

Textbooks

Psychology 1001 Handbook and others as advised

PSYC 1002 Psychology 1002

6 credit points. Session: 2, Summer. Classes: 3 lec & 2hr demonstration/tut/wk. Assessment: One 2hr exam, one 1000w essay, two tut tests, experimental participation.

Psychology 1002 is a further general introduction to the main topics and methods of psychology, and it is the basis for advanced work as well as being of use to those not proceeding with the subject. Psychology 1002 covers the following areas: human development; human mental abilities; learning, motivation and abnormal psychology; visual perception; cognitive processes.

Textbooks

Psychology 1002 Handbook and others as advised

PSYC 2111 Learning, Neuroscience and Perception

4 credit points. Session: 1. Classes: 2 lec & 1 prac/wk. Qualifier: PSYC 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry). Assessment: Multiple choice exam, lab report, tutorial quiz.

This unit of study examines a range of phenomena and principles in perception and learning and their relations to neural substrates. The emphasis in learning is on instrumental conditioning and the principle of reinforcement, ranging from applications of this principle to its neural substrates. Also covered are analyses of aversive-based learning, such as punishment and avoidance, and anxiety, together with related neurochemical mechanisms and the effects of various psychopharmacological agents on these processes. Perceptual phenomena include recognition of faces and of emotion. A series of practical classes and demonstrations allow students to gain hands-on experience of how some of these principles and phenomena may be studied experimentally.

Textbooks

See School Web site

PSYC 2112 Psychological Statistics

4 credit points. Session: 1. Classes: 2 lec & 1 prac/wk, 1 computer tut/fortnight. Qualifier: PSYC 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry). Assessment: Class tests, Group project, Multiple choice exam.

The aim of this unit of study is to introduce students to some of the fundamental concepts in statistics as used in Psychology. These include summary descriptive statistics and an introduction to the principles and practice of experimental design and inferential statistics. Building upon this ground work, the unit of study aims to develop student's expertise in understanding the rationale for, and application of a variety of statistical tests to the sorts of data typically obtained in psychological research.

Textbooks

See School Web site

PSYC 2113 Cognitive Processes & Social Psychology

4 credit points. Session: 2. Classes: 2 lec & 1 prac/wk. Qualifier: PSYC 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry). Assessment: Class quiz, prac assignment, multiple choice/short-answer exam.

This unit expands the depth and range of topics introduced in the first year lectures on Cognitive Processes, Developmental Psychology and Social Psychology. The first section on cognitive psychology focuses on current theories of memory, attention and problem-solving and discusses the methods and issues involved in investigating these processes in both healthy individuals and people with cognitive dysfunctions. The second section presents and evaluates evidence about the effects of the early environment that a child is exposed to on cognitive and social development.

The final section focuses on two main areas of Social Psychology: (1) Group and inter-group relationships and (2) Interpersonal processes, with a particular emphasis on altruism, helping behaviour, affiliation and attraction. The practical program will provide students with hands-on experience of some of the research methods used in cognitive and social psychology, develop an understanding of how to test hypotheses about the factors influencing human behaviour and consider the practical implications of theories and research about cognitive, developmental and social psychology.

Textbooks

See School Web site

PSYC 2114 Personality and Individual Differences

4 credit points. Session: 2. Classes: 2 lec & 1 tut & 1 hr self-paced computer/library research/wk. Qualifier: PSYC 1001 and 1002 (Note: 16 credit points of Intermediate Psychology is required for Honours entry). Assessment: Personality: 1hr exam & essay; Individual Differences: 1hr exam and quiz.

PSYC 2114 is made up of two components: Personality and Individual Differences. The aim of the Personality component is to introduce the student to various psychodynamic theories of personality, Eysenck's biological typology and current trait theory. Students will be exposed to conceptual analysis and encouraged to critically evaluate the various theories covered.

The aim of the Individual Differences component is to introduce the major issues in individual differences and group differences in human abilities. It is divided into two parts: 5 lectures on individual differences and 8 lectures on group differences. Students are expected to gain an understanding about the major theories of intelligence and of the facts related to the traditional areas of group differences.

Textbooks

See Departmental handout

PSYC 3201 Statistics and Psychometrics

4 credit points. **Session:** 2, Summer. **Classes:** 2 lec & 1 prac & 1hr unsupervised computer practice/wk. **Prerequisite:** 8 credit points of Intermediate Psychology including PSYC 2112. **Assessment:** Class test, assignment, examination.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

PSYC 3201 consists of two components, Statistics and Psychometrics. The aim of the Statistics component is to teach students the structure of experiments for which analysis of variance would be an appropriate means of analysis. The unit of study aims to develop students' ability to ask more focused questions than can be answered by omnibus F tests, specifically by the testing of contrasts. The problems of multiple inferences, and the control of the Type I error rate, are an integral aspect of the unit of study.

The objective of the Psychometrics component is to introduce students to measurement as understood in Psychology, to a range of quantitative theories and to the basic concepts of classical psychometrics, item analysis and test construction.

Textbooks

See School Web site

PSYC 3202 History and Philosophy of Psychology

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut & 1 hr self paced library research/wk. **Prerequisite:** 12 credit points of Intermediate Psychology. **Assessment:** 1.5hr exam, 1 x 2000 word essay.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

PSYC 3202 consists of two components: History of Psychology and Philosophy of Psychology. The History of Psychology introduces the historical foundations of Western psychology from Descartes through to the cognitive revolution in the 1960's. In covering important individuals, movements and themes, attention is drawn to debate about interpretation of the historical process, and to analysis of the form and structure of the various arguments presented in favour of certain psychological theories. The Philosophy of Psychology introduces traditional and contemporary themes in the philosophy of science, with focus on the relevance to psychology. Students are expected to become aware that metatheoretical analysis has a central place in psychology alongside empirical methods, that the basic concepts and theories of psychology involve philosophical assumptions which can be articulated and examined.

Textbooks

See School Web site

PSYC 3203 Abnormal Psychology

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** PSYC 2111 and PSYC (2113 or 2114). **Assessment:** 1.5hr exam, report/presentation.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

This unit of study examines core issues in Abnormal Psychology.

The unit of study will cover aspects of adult abnormality and child abnormality and will include topics such as:

- (a) Adult abnormal psychology: Anxiety disorders (specific phobias, panic disorder, agoraphobia, OCD); Addictive disorders (drug, alcohol, gambling); Eating disorders (anorexia nervosa, bulimia nervosa); Mood disorders (dysthymia, major depressive disorder, cyclothymia, bipolar disorder); Schizophrenia, Personality disorders.
- (b) Child abnormal psychology: Learning disabilities, Mental retardation, Intellectual and educational assessment of children; Pervasive developmental disorders; Attention deficit disorder; Conduct disorder; Anxiety disorders in children and adolescents; Depression.

Textbooks

See School Web site

PSYC 3204 Behavioural Neuroscience

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 prac/wk. **Prerequisite:** 8 credit points of Intermediate Psychology including PSYC 2111.

Assessment: 1.5hr exam, class quiz, poster presentation, class participation.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

This unit of study carries on from the Neuroscience component of PSYC 2111, providing more specialised coverage in the areas of psychopharmacology, addiction, molecular neuroscience, sensorimotor integration and the neural basis of learning and memory. Topics to be covered include Psychopharmacology (basic actions of drugs on the brain, mechanism of action of antidepressant, antipsychotic and anxiolytic drugs, effects of recreational drugs (cannabis, MDMA, alcohol, opiates) on brain,

behaviour and cognition); Addiction (the neural basis of addiction, animal models of intravenous drug use and relapse to drug seeking behaviour); Molecular Neuroscience (effects of drugs on gene expression, the use of knockout mice and transgenic techniques in neuroscience); Neurobiology of learning and memory (the synaptic and neuroanatomical basis of associative learning and memory retrieval); Sensorimotor Integration (functions of the vestibular system, the role of the hippocampus in spatial learning). In the first few weeks of the unit, tutorials consist of demonstrations and practicals covering basic neuroanatomy, histology and neuropharmacology. In the latter part of the course, tutorials involve groups of students giving poster presentations of recent 'hot' papers in the behavioural neuroscience field.

Textbooks

See School Web site

PSYC 3205 Cognition, Language and Thought

4 credit points. **Session:** 1. **Classes:** 2 lec & 2hr prac/fortnight.

Prerequisite: PSYC (2112 and 2113). **Assessment:** 1.5hr exam, class quiz, report & class participation.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

The aim of this unit of study is to extend the theories and methods of investigating memory and attentional processes discussed in PSYC 2113 to consider a number of domains of higher cognitive processing. One segment of the course will deal with language processing and focus on theoretical issues and research evidence about the processes involved in speech perception and production, visual word recognition reading, language comprehension and language acquisition. The remainder of the course will deal with topics such as the development of expertise, creativity and problem solving, decision-making and the relationship between cognition and emotion. The practical program will expose students to a variety of the research methods used to investigate higher cognitive processes, develop students' understanding of how these methods can be used to investigate hypotheses about mental processes, consider applications of cognitive research to real-world problems and provide opportunities to discuss the theoretical, methodological and practical implications of the cognitive psychological issues considered in lectures and tutorials.

Textbooks

See School Web site

PSYC 3206 Developmental Psychology

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 8 credit points of Intermediate Psychology. **Assessment:** 1.5hr exam, report, tutorial assessment.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

This unit of study examines various theoretical approaches to and selected issues within Developmental Psychology. The major issues/controversies in Developmental theory are examined in relation to a number of the more influential theoretical approaches. Students are expected to gain an understanding of current developmental theory and research. In addition the unit introduces students to a range of issues in selected areas of contemporary Developmental Psychology. Students are expected to gain knowledge of these areas, and to develop a critical approach to the analysis of current research and theoretical issues. They are also required to apply their knowledge in practical exercises involving observations of children.

Textbooks

See School Web site

PSYC 3209 Learning and Motivation

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** PSYC (2111 and 2112). **Assessment:** Report, exam.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

PSYC 3209 addresses the fundamental concepts and more important research findings of contemporary learning theory and selected approaches to motivation. It examines the application of such fundamental research to issues such as drug tolerance, food choice, stress and health. It is designed to develop skills in reading primary sources in this area; and to provide the opportunity for hands-on experience of planning and carrying out a research project.

Textbooks

See School Web site

PSYC 3210 Perceptual Systems

4 credit points. **Session:** 2. **Classes:** 2 hrs lec & 1 hr lab/wk.

Prerequisite: PSYC (2111 and 2112). **Assessment:** 1.5hr exam, tutorial assessment.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

This unit covers at an advanced level selected topics in Perception from both the psychophysical and neuroscientific perspectives. Students are expected to gain an understanding of the main theoretical perspectives in current research, to appreciate the significance and relevance of basic perceptual research for understanding normal perceptual functioning, and to be able to evaluate the conceptual and empirical worth of research contributions.

Textbooks

See School Web site

PSYC 3211 Psychological Assessmt. & Organisational

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** PSYC (2112 and 2114). **Prohibition:** May not be counted with PSYC 3207 (except with permission from the Head of Department).

Assessment: 1.5hr exam, tutorial evaluation.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

The Psychological Assessment component covers fundamental issues in the construction, evaluation and administration of psychological tests with particular emphasis on tests of personality. Students will be given 'hands-on' experience with a variety of psychological instruments including those used for personality, aptitude and clinical assessment. A variety of psychometric 'skills' (eg, calculating reliability, rudiments of scale construction) will also be taught. This component of the unit will conclude with an introduction of state of the art issues in psychological assessment including demonstrations of adaptive and computerised testing and discussion of item response theory (IRT) and confirmatory factor analysis (CFA).

The Organisational Psychology component focuses on performance in the work place and the influence of social factors on such performance. Various aspects of the workplace will be examined, including leadership, workplace conflict, job satisfaction, selection and appraisal.

Textbooks

See School Web site

PSYC 3212 Social Psychology

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** 8 credit points of Intermediate Psychology including PSYC 2113.

Assessment: 1.5hr exam, classwork quiz.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

PSYC 3212 continues the coverage of topics in Social Psychology begun in the unit PSYC 2113. The unit is divided into topic areas where the focus is on evaluating theories and the relevant evidence. In any one year approximately four topics will be covered from the following list: affiliation and attraction, social motivation (especially aggression), social cognition, social competence, the impact of aspects of the physical environment on social behaviour, jury decision making, interpersonal communication, and social development through the lifespan. Tutorials provide first hand experience of research by involving students in a range of research projects on the topics covered in the lectures. The tutorials also provide an opportunity for discussion of issues associated with the topics covered in lectures.

Textbooks

See School Web site

PSYC 3214 Communication and Counselling

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** PSYC (2113 and 2114). **Assessment:** 1.5 hour examination, tutorial assessments.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

The communication component of the unit is concerned with understanding how interpersonal communication occurs in a face to face context. The emphasis will be on the structure of language and non-language components that compose the message and the extent to which that message is correctly decoded. The counseling component of the unit aims to provide an introduction to counseling psychology, to critically examine the theoretical foundations of counseling processes and their application, and to consider relevant empirical research and professional issues.

Textbooks

See School Web site

PSYC 3215 Cognitive Neuroscience & Neuropsychology

4 credit points. Dr Lea Williams. **Session:** 2. **Classes:** 2 lec & 1 hr lab/wk. **Prerequisite:** Two of PSYC (2111, 2112, 2113). **Assessment:** One 1.5 hr exam; laboratory class assessment.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

The unit of study will encompass two components. The Cognitive Neuroscience component will focus on approaches to studying the human brain at different scales of function (microscopic to macroscopic), the link between cognitive and biological models of brain function and dysfunction, and the application of these models to understanding cognitive neuropsychiatric disorders such as post-traumatic stress, schizophrenia and attention-deficit disorder. The Cognitive Neuropsychology component will use evidence about the selective breakdown of specific cognitive domains (eg, memory, language, visual cognition, praxis) in a variety of neurodegenerative disorders to (1) examine the functional neuroanatomy underpinning those cognitive domains and (2) explore the implications of focal cognitive deficits in neurological patients for models of normal cognitive function.

Textbooks

See School Web site

PSYC 3216 Health and Safety Psychology Principles

4 credit points. Dr R.F. Soames Job, Dr Julie Hatfield. **Session:** 1.

Classes: 2 lec, 1 tut. **Prerequisite:** PSYC (2111 and 2112).

Assessment: One 90min exam, 2000w essay.

NB: 32 credit points of Senior (third year) Psychology is required for a Psychology Major

The unit of study aims to develop an awareness of the general nature of Health and Safety Psychology, of the extent of preventable health problems and the likely victim groups, and of the role of psychological factors in the aetiology, prevention, and management of health problems. The unit of study will aim also to develop students' ability to understand and evaluate research methodology in health psychology, and to identify the implications which can be drawn from cross-sectional observational, longitudinal observational, and experimental research designs. Topics covered include: several models of health-related behaviour, optimism bias (the phenomenon and its measurement, causal models and possible consequences), psychological factors in road safety, psychological issues related to health promotion messages (and factors which influence their efficacy), psychological factors in occupational health and safety, interactions with the health-care system, stress and its health consequences (including the role of coping and personality), the role of organisational psychology in occupational stress, and stress management, the influence of lifestyle on health (with particular consideration of diet, exercise and sleep), and the effects of noise exposure (methodological issues, behavioural, cognitive, and physical effects and their interrelationships, as well as the moderating role of psychological factors such as noise sensitivity and attitudes toward the noise source). The tutorial program aims to develop an ability to read and understand Health and Safety Psychology research articles, and an appreciation of ethical issues in Health and Safety Psychology research. It will also provide experience in conducting Health and Safety Psychology research.

Textbooks

See School Web site

PSYC 4011 Psychology Honours A

12 credit points. **Session:** 1, 2.

Department permission required for enrolment.

PSYC 4012 Psychology Honours B

12 credit points. **Session:** 1, 2. **Corequisite:** PSYC 4011.

PSYC 4013 Psychology Honours C

12 credit points. **Session:** 1,2. **Corequisite:** PSYC 4012.

PSYC 4014 Psychology Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** PSYC 4013.

PSYC 4710 Research Project (A)

9 credit points. **Session:** 1.

In this year long component students complete an individual research project under supervision of a member of the academic staff. A 9000 word report is assessed by at least two independent examiners. Contribution: 40% of total mark.

PSYC 4711 Psychological Research Methods

5 credit points. **Session:** 1.

A series of lectures and tutorials on topics which include research ethics, experimental design, statistical analysis and field research methods. Contribution: 10% of total mark.

PSYC 4712 Ethics and Current Issues in Psychology
5 credit points. **Session:** 2.

A series of lectures covering ethical and professional issues in psychology, as well as more general issues such as the relationship between academic research and applied psychology. Contribution: 10% of total mark.

PSYC 4715 Special Fields Topic (A)

5 credit points. **Session:** 1.

Students choose one of the following topics, which must be different from that chosen in PSYC 4719 Special Fields Topic B. The 9 available research seminar areas are: Abnormal Psychology, Cognitive Processes, Developmental, Individual Differences, Learning, Neuroscience, Perception, Social Psychology and Theory & Systems, which are offered as part of the Psychology Honours program. Contribution: 10% of total mark.

PSYC 4716 Health and Safety Psychology Issues

5 credit points. **Session:** 2.

This addresses theoretical and empirical issues associated with a number of health and medical conditions. Discussion includes issues such as definition and scope of health psychology, health beliefs, compliance with medical regimens, risk perception and risk taking, and the conceptualisation of stress. Contribution: 10% of total mark.

PSYC 4717 Counselling Psychology

5 credit points. **Session:** 2.

Topics will be selected and developed on the basis of the experience and interests of the class members. Selections will be made from these topics: Skills oriented models of individual counseling and the organizing principles of counseling as proposed by various theoretical viewpoints; Relational counseling - extending theories and principles of individual counseling to relational work and issues; Applying counseling theory and skills in various cultural and community settings - industry, education, personal growth, vocational guidance, rehabilitation, health, grief, and specific contemporary issues (eg, domestic violence, suicide, stress); Professional issues - supervision, burnout, ethics, professional associations, using research to guide and inform counseling practice.

Contribution: 10% of the final mark.

PSYC 4718 Psychology of Addiction

5 credit points. **Session:** 2.

This deals with addiction from two perspectives. The first is primarily biological, focusing on biological, pharmacological, genetic, sociopolitical and clinical aspects of addiction to psychoactive drugs. The second is primarily social, focusing on conceptual issues in defining addiction and the extent to which the notion of addiction can be extended validly to include excessive behaviours that do not involve drugs. Contribution: 10% of total mark.

PSYC 4719 Special Fields Topic (B)

5 credit points. **Session:** 1.

Students choose one of the following topics, which must be different from that chosen in PSYC 4715 Special Fields Topic A. The 9 available research seminar areas are: Abnormal Psychology, Cognitive Processes, Developmental, Individual Differences, Learning, Neuroscience, Perception, Social Psychology and Theory & Systems, which are offered as part of the Psychology Honours program. Contribution: 10% of total mark.

PSYC 4720 Research Project (B)

9 credit points. **Session:** 2.

See description under Research Project A (PSYC 4710) above.

PSYC 4721 Theories & Techniques of Coaching Psych

6 credit points. **Session:** 1,2.

This unit outlines the emergence of Coaching from its roots in personal development, sports coaching, management consulting, clinical and counselling psychology, and details the fundamental models and techniques of coaching. Theories and techniques will be evaluated by reference to empirical research and conceptual analysis. Drawing on a broad base of established Behavioural Science, primary attention will be paid to cognitive-behavioural

and solution-focused theories and techniques of behaviour change and their application to coaching clients. We will also evaluate key popular psychological approaches to coaching and personal development. Each weekly seminar has a lecture component and an experiential learning component. The experiential learning component requires students to evaluate each week's topic in relation to their own personal life experience and to participate in group discussion and coaching practice.

PSYC 4722 Fundamentals of Coaching Practice

6 credit points. **Session:** 1, 2. **Corequisite:** PSYC 4721.

This unit teaches the Fundamentals of coaching, and lays the foundations for sound contemporary practice. Drawing on established approaches (eg, Egan, 1974; Whitemore, 1992) students will be trained in the core micro skills of coaching. The unit details key coaching strategies in relation to common applications of coaching: workplace coaching, executive coaching, and personal or life coaching. Core issues relating to mental health problems and coaching practice are addressed, and we explore the essentials of professional practice development/marketing and Ethical (ICF) practice. Each seminar has a lecture component and an experiential learning component. The experiential learning component requires students to evaluate each topic in relation to their own personal life/work experience and to participate in group discussion. Practical experience of self-coaching and co-coaching are central aspects of this unit, students will apply self-coaching strategies to their own lives.

PSYC 4723 Socio-cognitive Issues in Coaching Psych

6 credit points. **Session:** 1. **Corequisite:** PSYC (4721 and 4722 and 4724).

The aim of this unit is to give students an understanding of key socio-cognitive issues related to coaching and behaviour change. The focus of the unit is on critical appraisal of theory and the relation of theory to practice and research. Topics covered in this unit include models of self-regulated behaviour, personality type, the relationships between emotion, cognition and behaviour, and the roles of learnt resourcefulness, learned optimism, psychological mindedness, self-reflection and insight in behaviour change. The unit also critically evaluates contemporary understandings and assessments of emotional intelligence. Current topics and research methods in coaching psychology are also examined. Each weekly seminar has a lecture component and an experiential learning component. The experiential learning component requires students to evaluate each week's topic in relation to their own personal life/work experience and to participate in group discussion.

PSYC 4724 Coaching Practice: Co-Coaching & Groups

6 credit points. **Session:** 1, 2. **Prerequisite:** PSYC (4721 and 4722).

Students will consolidate the theory and skills acquired in previous units through a semester-long co-coaching practice. Using real-life issues in a supportive and confidential environment, students will co-coach each other in achieving desired goals. This unit gives students experience in being both a coach and a client. Students will have practice in both phone coaching and face-to-face coaching. Total time in coaching practice will be approximately 40 hours over the unit of study. To maximise learning and aid recognition of personal strengths and weaknesses, students will keep a coaching journal and self-assessment record. This unit also covers key issues in group coaching processes. Each weekly seminar requires students to evaluate each week's topic in relation to their own personal life/work experience and to participate in group discussion.

PSYC 4725 Assessment and Selection

6 credit points. **Session:** 2. **Corequisite:** PSYC (4721 and 4722 and 4724).

This unit will introduce students to some of the major assessment instruments used in coaching psychology. This unit does not accredit students to administer any of the instruments examined in this unit of study. Rather the unit focuses both on critical evaluation of assessment instruments and on fostering an understanding of where each may be best utilised. Assessment instruments include: NEO 4; 16PF5; Myers Briggs Type Inventory; the DISK; Human Synergistics; BarOn EQI; WAIS; MMPI; Self-directed Search; Strong Interest Inventory; Multi-factor Leadership Questionnaire.

PSYC 4726 Foundational Psychology for Coaching

6 credit points. **Session:** 1, 2.

This unit is a prerequisite for all students who do not have a 3-year psychology degree and who are enrolled in the Human Resource Management and Coaching program through the Faculty of Economics and Business. This unit will provide students with a foundational knowledge of the theoretical and applied aspects of organisational and coaching psychology. Topics covered include fundamentals of learning; the basic dimensions of coaching psychology (individual differences in ability, personality, attitudes); methods and techniques in coaching psychology (research and practice; basic statistical methods) and an introduction to ethical coaching practice and the Ethical Code of the International Coach Federation. This course provides students with the essential framework from which to undertake further studies in Human Resource Management and Coaching. Participation in a self-coaching program is a central part of the experiential learning section of this program.

PSYC 4727 **Coaching in Organisations**

6 credit points. Session: 2 Intensive. Prerequisite: PSYC (4721 and 4722 and 4724).

Executive and management coaching have emerged as key factors in the enhancement of performance within organisations and corporations. This unit examines key issues in contemporary executive and management coaching and equips students with the knowledge and skills to provide world-class executive and management coaching. The emphasis is on critical evaluation of theory and application to practice. Although primarily focused on solution-focused and cognitive-behavioural approaches to executive coaching, psychodynamic (eg, Kilburg) and systems (eg, O'Neil) approaches are also considered. The course covers issues in senior executive coaching, coaching middle management, establishing manager-as-coach programs, mentoring in the workplace, and the coaching and facilitation of groups. This unit of study is run in block intensive mode.

PSYC 5106 **Research Thesis A**

6 credit points. Session: 1.
Department permission required for enrolment.

PSYC 5107 **Assessment Placement**

6 credit points. Session: 2.
Department permission required for enrolment.

PSYC 5109 **Family, Couple and Sex Therapy**

4 credit points. Session: 2.
Department permission required for enrolment.

PSYC 5201 **Option 1**

4 credit points. Session: 1.
Department permission required for enrolment.
Advanced training in areas which may include child or adult therapy or clinical neuropsychology.

PSYC 5202 **Option 2**

4 credit points. Session: 2.
Department permission required for enrolment.
Advanced training in areas which may include child or adult therapy or clinical neuropsychology.

PSYC 5203 **Clinical Placements A**

6 credit points. Session: 1.
Department permission required for enrolment.

PSYC 5204 **Case Discussions A**

6 credit points. Session: 1.
Department permission required for enrolment.

PSYC 5205 **Case Discussions B**

6 credit points. Session: 2.
Department permission required for enrolment.

PSYC 5206 **Clinical Placements B**

6 credit points. Session: 2.
Department permission required for enrolment.

PSYC 5207 **Research Thesis B**

6 credit points. Session: 2.
Department permission required for enrolment.

PSYC 6001 **Adult Psychological Disorders**

9 credit points. Session: 1.
This unit of study is designed to introduce students to the nature of therapeutic work with common psychological problems of adulthood, through a series of lectures and practical skills based sessions. Skills in micro-counselling and interviewing are combined with theoretical knowledge about different disorders to form strong theory-practice links. Strategies for cognitive-

behavioural interviewing within a diagnostic framework (DSM-IV) are reviewed and practiced. Diagnostic assessment, mental status examination and cognitive behavioural case formulation are taught with a view to developing individual treatment plans. Emphasis is placed upon the learning of strong practical skills in the application of evidence-based therapies to the common psychological disorders encountered in adulthood, such as anxiety disorders, mood disorders and eating disorders.

PSYC 6002 **Psychological Assessment of Adults**

6 credit points. Session: 1.
This unit of study introduces students to the basic theory and the general practice of psychological testing with adult populations, focusing on neuropsychological and personality assessment. This unit will focus on definitions of the components of cognition including intelligence, perception, memory, attention, executive abilities, language, achievement and personality. Students will be taught how to administer, score and interpret a variety of tests in these areas; and how to report the results in written form.

PSYC 6003 **Clinical Internship 1**

3 credit points. Session: 1.
This unit of study is designed to introduce students to the work of clinical psychologists. Students will be allocated to a teaching hospital or community mental health setting to observe Clinical Psychologists in practice. This internship will expose students to a range of clients with different mental health needs. The internship will strengthen theory-practice links, by exposing students to the range of mental health problems faced in clinical settings. It will allow students to develop an understanding of the presentation of a range of mental health problems.

PSYC 6004 **Ethics and Professional Practice 1**

3 credit points. Session: 1.
This unit of study will introduce students to the highest standards of ethical and clinical practice and familiarise them with relevant legislation pertaining to contemporary practice in clinical psychology. These wide ranging seminars will be presented by specialists in the field including colleagues on the New South Wales Psychologists Registration Board, Guardianship Tribunal and College of Clinical Psychologists of the Australian Psychological Society.

PSYC 6005 **Research 1**

3 credit points. Session: 1.
This unit of study provides an introduction to issues in the research area of clinical psychology. Students will attend a Research Forum where they will participate in discussion of research design, methods, and ethical issues relevant to clinical psychology research. Students will be expected to contribute feedback to students in later years that will be presenting their research proposals or results. Students also will attend the Departmental Colloquium in fulfillment of requirements for this unit of study.

PSYC 6006 **Child and Family Psychology**

9 credit points. Session: 2. Prerequisite: PSYC 6001.
This unit of study introduces the nature, assessment and treatment of psychological disorders in children and adolescents. Students will examine the diagnostic classification, epidemiology, aetiology, developmental course, context and outcomes of common psychological problems first evidenced in childhood adolescents, including anxiety disorders, depression, conduct and oppositional defiant disorders, learning disabilities, and attention deficit/hyperactivity disorder. Other categories of conditions that may be a focus of clinical attention during childhood that are not defined as mental disorders will also be examined, including relational problems in the family system, and problems related to abuse and/or neglect. The theoretical and empirical foundations of a range of cognitive and behavioural intervention strategies will be discussed along with a number of major conceptual and practical issues in child clinical psychology. Skills training will include therapeutic strategies from a developmental psychopathology model.

PSYC 6007 **Psychological Assessment of Children**

6 credit points. Session: 2. Prerequisite: PSYC 6002.
This unit of study introduces students to the instruments and clinical decision-making process used when assessing children of different ages, levels of abilities and presentations. Students will be familiarized with the systemic/developmental approach to assessment in which tests are used as tools to address hypotheses arising from referring documents, interviews and

observations. Different developmental, cognitive and behavioural assessment methods will be discussed and students will be taught how to administer, score, interpret and report results taking into consideration the child's living environment.

PSYC 6008 **Clinical Internship 2**

3 credit points. Session: 2. Prerequisite: PSYC 6003.

This unit of study is designed to introduce students to therapy and psychological assessment skills for working specifically with adults. Students will be allocated in pairs to a supervisor who will oversee their clinical practice closely. This internship will expose students to clients with psychological problems in sub-clinical to mild clinical range. The internship builds student's confidence in working with clients of adult ages. For therapy, it will allow students to develop skills in the identification of clinical problem, the communication of a formulation and treatment plan and the conduct of the plan. For assessment, it will allow students to develop hypothesis, select appropriate tests, conduct and interpret test results and communicate these to clients.

PSYC 6009 **Ethics and Professional Practice 2**

3 credit points. Session: 2. Prerequisite: PSYC 6004.

This unit of study will continue the seminars introduced in PSYC 6004 Ethics & Professional Practice 1.

PSYC 6010 **Research 2**

3 credit points. Session: 2. Prerequisite: PSYC 6005.

Within this unit of study students will consolidate their research plan, develop research presentation skills and knowledge of statistical approaches to their data. Students will attend the Research Forum and will present the rationale, aims, hypotheses, and plan of their proposed research project to the group. This process will provide each student with feedback to help them to finalise their research design. The Research Forum will also feature the presentation of special topics including research design, power considerations, and ethical issues in clinical research. Students will develop a written proposal for their research project. Students will also be guided through the process of submitting an Application for Ethical Approval.

PSYC 6011 **Adult Health Psychology**

9 credit points. Session: 1. Prerequisite: PSYC 6006.

This unit of study will cover the theory and practice of clinical health psychology. It will aim to understand the relationships between psychological and physical functioning across a wide range of medical disorders. This includes the way in which cognitive and behavioural factors influence psychological and physical functioning of those with health related problems. Different medical problems will be studied which represent different applications of clinical psychology to physical health settings. These include preventative medicine (eg, HIV), adjusting to and living with chronic illness (eg, chronic pain), issues relating to terminal illness (eg, psychooncology) and issues relating to compliance (eg, diabetes). The unit will be concerned with theories and interventions that promote health related behaviours and improve quality of life for people with medical problems.

PSYC 6012 **Cognitive Neuropsychology**

6 credit points. Session: 1. Prerequisite: PSYC 6007.

This unit provides a comprehensive introduction to cognitive, behavioural and emotional correlates of neurological disorders. Students will be introduced to a theoretical approach to the principal cognitive domains - memory, language, visual cognition, attention and executive function, and emotive - and their neuroanatomical substrates. This will provide the conceptual framework for consideration of a number of major neuropsychological conditions including amnesic disorders, visual agnosias, visuospatial disturbances including hemianattention, problems with language, and disorders of attention and executive function.

PSYC 6013 **Clinical Internship 3**

3 credit points. Session: 1. Prerequisite: PSYC 6008.

This unit of study is designed to introduce students to therapy and psychological assessment skills for working specifically with young people and their families. Students will be allocated in pairs to a supervisor who will oversee their clinical practice closely. This internship will expose students to clients with psychological problems in sub-clinical to mild clinical range. The internship builds student's confidence in working with young clients of school age. For therapy, it will allow students to develop skills in the identification of clinical problems, the

communication of a formulation and treatment plan and the conduct of that plan. For assessment, it will allow students to develop hypothesis, select appropriate tests, conduct and interpret test results and communicate these to young people, their families and schools, as appropriate. In addition, this unit will allow students to build on their previous work with adults. Specifically, students will continue to work half a day per week with adult clients in the internal clinic. The work will involve therapy and assessment therapy. Interns will be able to work more independently at this stage of their training.

PSYC 6014 **Ethics and Professional Practice 3**

3 credit points. Session: 1. Prerequisite: PSYC 6009.

This unit of study builds upon previous semesters where second year students will present a clinical case for discussion.

PSYC 6015 **Research 3**

3 credit points. Session: 1. Prerequisite: PSYC 6010.

Students will attend the PG Seminar 'Research methods in Psychology, which will cover a number of research issues that may arise in undertaking a research degree (writing up research for publication, conferences, grant applications, University policy related to research). During this semester, students will be expected to commence the collection of data. Students will also be encouraged to submit a School Research Grant to request financial support for materials and/or travel expenses. Students will attend the Departmental Colloquium in fulfilment of requirements for this unit of study.

PSYC 6016 **Specialist Seminars**

3 credit points. Session: 2. Prerequisite: PSYC 6011.

This unit of study will cover all the important medico-legal aspects of clinical practice. Students will become familiar with legal terminology, medico-legal report writing, responding to subpoena, undergoing cross examination and relating to the legal profession in general. All legal requirements pertaining to the practice of clinical psychology in New South Wales including when to breach confidentiality in child abuse case, dangerousness to others or when self-harm is threatened will be covered.

PSYC 6017 **Neuropsychological Disorders**

6 credit points. Session: 2. Prerequisite: PSYC 6012.

This unit of study examines the neuropsychological disorders associated with specific neurological conditions. Students will be introduced to the neuropsychological diagnosis of neurodegenerative disorders, epilepsy, stroke, toxic and metabolic conditions as well as the differential diagnosis of depression and other psychiatric phenomena.

PSYC 6018 **Clinical Internship 4**

3 credit points. Session: 2. Prerequisite: PSYC 6013.

This unit of study is designed to introduce students to a range of therapy and assessment experiences in accordance with their clinical and research interests. At least one of their three internships will involve work with children and at least one will involve work with adults. One of the three internships will be specifically tied to the student's research project to allow them to specifically develop skills relevant to research with that particular clinical population. One of the three internships should also be with a client group with general, psychiatric problems. The specific nature of learning outcomes will depend upon the setting for the internship, the client group and the nature of the clinical work. Choices for internships will be made in collaboration with the unit coordinator, who will work with students to develop individually tailored training plans.

PSYC 6019 **Ethics and Professional Practice 4**

3 credit points. Session: 2. Prerequisite: PSYC 6014.

This unit of study builds upon previous semesters where second year students will present a clinical case for discussion.

PSYC 6020 **Research 4**

9 credit points. Session: 2. Prerequisite: PSYC 6015.

This unit of study will require students to develop literature search, critical analysis of research methods, and writing skills. Students will continue to collect research data. Students will also attend the Research Forum and the Departmental Colloquium in fulfilment of requirements for this unit of study.

PSYC 6021 **Advanced Seminars**

No credit points. Session: 2. Prerequisite: PSYC 6016.

Students will be given the opportunity to choose several options which will allow them to specialize in particular areas of

psychology/psychiatry. These seminars will be at an advanced level with an emphasis requiring the integration of theory and practice and at a greater depth than is generally found in a Master's coursework degree.

PSYC 6022 Clinical Internship 5

No credit points. Session: 1. Prerequisite: PSYC 6018. This unit of study, following on from PSYC 6018 Clinical Internship 4, is designed to build on the clinical skills of students in further areas of practice.

PSYC 6023 Ethics and Professional Practice 5

No credit points. Session: 1. Prerequisite: PSYC 6019. This unit of study builds upon both the knowledge and clinical skills acquired in previous semesters. Third year students will present complex clinical cases for discussion which pose either diagnostic dilemmas or difficulties in treatment.

PSYC 6024 Research 5

No credit points. Session: 1. Prerequisite: PSYC 6020. Students will continue to undertake original investigation of a topic in clinical psychology. Students will continue to work on a thesis that will include at least the following: an updated literature review (incorporating feedback from markers and recent literature), a detailed method section, one or two journal articles, discussion, and relevant appendices. Students will also attend the Clinical Psychology Unit's Research Forum and the Departmental Colloquium.

PSYC 6025 Clinical Internship 6

No credit points. Session: 2. Prerequisite: PSYC 6022. This unit of study, following on from PSYC 6022 Clinical Internships 5, is designed to consolidate the clinical skills of students who will be working with a greater level of independence.

PSYC 6026 Ethics and Professional Practice 6

No credit points. Session: 2. Prerequisite: PSYC 6023. This unit of study builds upon both the knowledge and clinical skills acquired in previous semesters. Third year students will present complex clinical cases for discussion which pose either diagnostic dilemmas or difficulties in treatment.

PSYC 6027 Research 6

No credit points. Session: 2. Prerequisite: PSYC 6024. Students will submit a research thesis that will include at least the following: an updated literature review (incorporating feedback from markers and recent literature), a detailed method section, one or two journal articles (prepared for publication in peer-reviewed journals of international reputation), discussion and relevant appendices. Requirements of the Master of Science are outlined in the Resolutions of the Senate. Students will also present their results and conclusions at the Research Forum and complete a viva examination of their research conducted by a panel of members of the Clinical Psychology unit.

■ QMEC

QMEC 5110 Structure & Management of Research Proj

6 credit points. Session: 1. Developing an understanding of the management of ecological/environmental research projects through phases of recognition, definition, explanation, sampling, analysis, interpretation, conclusions and action requires realization of the nature of scientific aspects of problem-solving. This unit will integrate the logical basis of the problem being investigated with the management of the quantitative data needed to interpret such problems.

QMEC 5120 Design and Analysis of Sampling (Intro)

6 credit points. Session: 1. This unit introduces ecological variables in spatial hierarchies and how to estimate means and variances, with simple linear relationships between ecological variables. The unit demonstrates decision-making using statistical estimates.

QMEC 5140 Intro Assessment: Living Marine Resources

6 credit points. Session: 1. An overview of the application of modelling methods for marine resource assessment. Candidates will build deterministic and stochastic simulation models of fisheries and modify these to reflect management options and performance criteria. The written report of this modelling exercise will be assessed.

QMEC 5150 Ecological Sci & Enviro Impact Assess

6 credit points. Session: 1. This unit includes lectures, tutorials and assessment that will provide the candidate with a critical understanding of the role of ecological science within environmental impact assessment (EIA). Guidelines for EIA shall be studied along with several environmental impact statements (EIS) for proposals within the marine environment. Candidates will learn to identify if the ecological science presented within these EIS meets appropriate scientific standards and is adequate to meet the guidelines for EIA in NSW.

QMEC 5270 Enviro Impacts & Ecological Restoration

12 credit points. Session: 2. Prerequisite: QMEC (5110 and 5120 and 5140 and 5150). This unit is comprised of several topics that are described below:
Design and Analysis of Sampling
This topic builds from the introduction in QMEC 5120 to develop concepts of linear models and combinations of ecological variables. The topic leads to general skills with design of sampling programs to detect specified patterns in temporally variable and spatially patchy habitats.

Legislative and Policy Frameworks

In this topic, the regulatory and policy frameworks for environmental assessments are identified. A particular focus is guide-lines for professional consultants in quantitative aspects of sampling and monitoring.

Analysis of Multivariate Data

This topic emphasises conceptual understanding and applied usage of advanced analytical methods. Implementation and interpretation of methods in applied research with complex experimental designs and structures are emphasized.

Environmental Impact Assessment

Quantitative analyses to test hypotheses about environmental impacts are generally asymmetrical because disturbances are usually in one area, while many reference or locations are available to provide realistic contrasts. Beyond BACI procedures and other modern approaches solve the problems. In this topic, their use is explained and practical examples explored.

Numerically Intensive Statistical Methods

Candidates will be given the necessary computing skills and theoretical knowledge to tackle various problems using numerically intensive methods such as bootstrapping and permutation tests.

Ecological Restoration

This unit will introduce the participants to the scientific background and quantitative nature of ecological restoration, thereby emphasizing it as a scientific discipline. It will discuss the logical framework for restoration, how this leads to appropriate sampling designs and analyses to measure it and the consequences of ignoring such a quantitative approach. Methods of measuring and analysing restoration will be illustrated with practical examples and field studies

QMEC 5280 Conservation and Biodiversity

12 credit points. Session: 2. Prerequisite: QMEC 5110, QMEC 5120, QMEC 5140 and QMEC 5150. This unit is comprised of several topics that are described below:
Design and Analysis of Sampling

This topic builds from the introduction in QMEC 5120 to develop concepts of linear models and combinations of ecological variables. The topic leads to general skills with design of sampling programs to detect specified patterns in temporally variable and spatially patchy habitats.

Legislative and Policy Frameworks

In this topic, the regulatory and policy frameworks for environmental assessments are identified. A particular focus is guide-lines for professional consultants in quantitative aspects of sampling and monitoring.

Analysis of Multivariate Data

This topic emphasises conceptual understanding and applied usage of advanced analytical methods. Implementation and interpretation of methods in applied research with complex experimental designs and structures are emphasized.

Analysis of Marine Biodiversity

This topic will introduce the participants to the quantitative nature of marine biodiversity. Appropriate measurements of biodiversity are discussed and analysed.

Numerically Intensive Statistical Methods

Candidates will be given the necessary computing skills and theoretical knowledge to tackle various problems using numerically intensive methods such as bootstrapping and permutation tests.

Ecological Restoration

This unit will introduce the participants to the scientific background and quantitative nature of ecological restoration, thereby emphasizing it as a scientific discipline. It will discuss the logical framework for restoration, how this leads to appropriate sampling designs and analyses to measure it and the consequences of ignoring such a quantitative approach. Methods of measuring and analysing restoration will be illustrated with practical examples and field studies

QMEC 5290 Assessment of Living Marine Resources

12 credit points. **Session:** 2. **Prerequisite:** QMEC 5110, QMEC 5120, QMEC 5140 and QMEC 5150.

This unit is comprised of several topics that are described below:

Design and Analysis of Sampling

This topic builds from the introduction in QMEC 5120 to develop concepts of linear models and combinations of ecological variables. The topic leads to general skills with design of sampling programs to detect specified patterns in temporally variable and spatially patchy habitats.

Marine Population Dynamics and Stock Assessment

This topic examines the statistical modelling techniques used to assess fish stocks. Approaches such as age-structured modelling and yield-per-recruit analyses are covered in detail. Strategies for modelling the growth of individual fish and relationships between stock size and recruitment are also studied.

Legislative and Policy Frameworks

In this topic, the regulatory and policy frameworks for environmental assessments are identified. A particular focus is guide-lines for professional consultants in quantitative aspects of sampling and monitoring.

Numerically Intensive Statistical Methods & Monte Carlo Simulation

Candidates will be given the necessary computing skills and theoretical knowledge to tackle various problems using numerically intensive methods such as bootstrapping and Monte Carlo Simulation.

QMEC 5310 Project: Environment Impacts/Restoration

12 credit points. **Session:** 1,2. **Corequisite:** QMEC 5270.

The unit will provide candidates with the necessary skills and experience for them to either commence a Ph.D. in marine ecology, environmental management or other related fields. Candidates will initiate a research project of their own design, but will be supervised in all aspects of developing it as a M.Sc. level thesis. This will involve identifying and understanding the logical basis of the questions being asked, the sampling design, methods and analyses to answer them, the collection of data and interpretation of the results with respect to the international literature. The research will be written up as a academic thesis and published in a peer-reviewed journal (if of suitable quality).

QMEC 5320 Project: Conservation and Biodiversity

12 credit points. **Session:** 1, 2. **Corequisite:** QMEC 5280.

The unit will provide candidates with the necessary skills and experience for them to either commence a Ph.D. in marine ecology, environmental management or other related fields. Candidates will initiate a research project of their own design, but will be supervised in all aspects of developing it as a M.Sc. level thesis. This will involve identifying and understanding the logical basis of the questions being asked, the sampling design, methods and analyses to answer them, the collection of data and interpretation of the results with respect to the international literature. The research will be written up as a academic thesis and published in a peer-reviewed journal (if of suitable quality).

QMEC 5330 Project: Assess Living Marine Resources

12 credit points. **Session:** 1, 2. **Corequisite:** QMEC 5290.

The unit will provide candidates with the necessary skills and experience for them to either commence a Ph.D. in marine resource assessment or commence employed work in this field. Candidates will complete a research project that requires them to complete a fishery resource assessment of interest to a state or federal management agency. Tasks will include liaison with the appropriate agency staff, quality assessment of data, parameter

estimation, variance estimation and appropriate forecasts of management decisions. The assessment will be written up as a academic thesis and published in a peer-reviewed journal (if of suitable quality).

■ SOFT**SOFT 1001 Software Development 1**

6 credit points. **Session:** 1,2, Summer. **Classes:** One 1 hr lecture, one 2 hr tutorial, one 3hr practical. **Assumed knowledge:** HSC Mathematics Extension 1. **Prohibition:** May not be counted with SOFT 1901 or COMP (1001 or 1901). **Assessment:** Written and practical assignments, quizzes, exam.

Computers are highly versatile: the same machine can be used to manage the payroll for an enterprise, or play multi-user games, or predict changing weather activity. The reason is that people can write software that causes the machine to behave in very different ways. This unit is the first in a long sequence that build students' skills in software development. For many students these skills are the key to their employment as IT professionals. The unit introduces object-oriented software development with design-by-contract, which is the state-of-the-art in industry. Java is the programming language used. Students work in small groups, so they experience many of the issues of team interaction that are important in practice. Also, students take responsibility to plan their own learning to meet required objectives, so they will develop skills to learn from resources including reference materials and examples, just as happens in the profession.

SOFT 1002 Software Development 2

6 credit points. **Session:** 1, 2, Summer. **Classes:** One 1 hr lecture, one 2hr tutorial, one 3 hr practical. **Qualifier:** SOFT (1001 or 1901) or COMP (1001 or 1901). **Prohibition:** May not be counted with SOFT 1902 or COMP (1002 or 1902). **Assessment:** Written and practical assignments, quizzes, exam.

This unit extends the students' software development skills in several important directions. It covers a number of advanced features of Java programming such as inheritance and recursion. It deals with important issues in using library classes to manage collections of similar objects. It also provides students with experience in design; that is, in choosing which classes to write to respond to a user's demands. Design in group work raises special issues of dealing with conflict and misunderstanding between group members.

SOFT 1901 Software Development 1 (Adv)

6 credit points. **Session:** 1, 2. **Classes:** 1 lec, 2 tut & 3 lab/wk. **Assumed knowledge:** HSC Mathematics Extension 1. **Qualifier:** UAI at least that for acceptance into BSc(Adv) degree program. **Prohibition:** May not be counted with SOFT 1001 or COMP (1001 or 1901). **Assessment:** Written and practical assignments, quizzes, exam.

Department permission required for enrolment. NB. Entry requires departmental permission, except for students in BSc(Adv), BCST(Adv) or BIT degrees

An advanced alternative to SOFT 1001; covers material at an advanced and challenging level. See the description of SOFT 1001 for more information.

SOFT 1902 Software Development 2 (Adv)

6 credit points. **Session:** 1,2. **Classes:** 1 lec, 2 tut & 3 lab/wk. **Qualifier:** SOFT (1001 or 1901) or COMP (1001 or 1901) and Distinction in one of these. **Prohibition:** May not be counted with SOFT 1002 or COMP (1002 or 1902). **Assessment:** Written and practical assignments, quizzes, exam.

Department permission required for enrolment in Session 1.

An advanced alternative to SOFT 1002; covers material at an advanced and challenging level. See the description of SOFT 1002 for more information.

SOFT 2001 Concurrent Programming

4 credit points. **Session:** 2. **Classes:** Two 1 hr lectures, one 2hr practical. **Qualifier:** SOFT (1002 or 1902) or COMP (1002 or 1902). **Prohibition:** May not be counted with SOFT 2901. **Assessment:** Written assignments, exam.

There are many sorts of computing infrastructure such as an operating system kernel or network protocol stack or Web server, where one activity may start before other activities have finished. This requires the software to interleave the processing from different activities. This software is called 'concurrent' or 'multithreaded', and it requires special programming techniques which are taught in this unit. In particular, there is a need to synchronise the activities when they deal with shared data, using primitives such as semaphores or mutual exclusion locks. Emphasis is also given to a similar 'event-handling' style for writing graphical user interfaces.

SOFT 2004 Software Development Methods 1

4 credit points. **Session:** 1, Summer. **Classes:** Two 1 hr lectures, one 2hr practical. **Qualifier:** SOFT (1002 or 1902) or COMP (1002 or 1902). **Prohibition:** May not be counted with SOFT 2904 or COMP (2004 or 2904). **Assessment:** Written assignments, exam.

In this unit of study we cover elementary methods for developing robust, efficient, and re-usable software. Specific topics include memory management and the pragmatic aspects of implementing data structures such as lists and hash tables. Debugging tools and techniques are discussed and common programming errors are considered along with defensive programming techniques to avoid such errors. Testing regimes, such as regression testing, are introduced. The subject is taught from a practical engineering viewpoint and it includes a considerable amount of programming practice, using existing tools as building blocks to complete a large-scale task.

SOFT 2901 Concurrent Programming (Adv)

4 credit points. **Session:** 2. **Classes:** Two 1 hr lectures, one 2hr practical. **Qualifier:** SOFT (1002 or 1902) or COMP (1002 or 1902) and Distinction in one of these, or in any SOFT unit at 2000-level or above. **Prohibition:** May not be counted with SOFT 2001. **Assessment:** Written assignments, exam.

An advanced alternative to SOFT 2001; covers material at an advanced and challenging level. See the description of SOFT 2001 for more information.

SOFT 2904 Software Development Methods 1 (Adv)

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 2hr practical. **Qualifier:** SOFT (1002 or 1902) or COMP (1002 or 1902) and Distinction in one of these, or in any SOFT unit at 2000-level or above. **Prohibition:** May not be counted with SOFT 2004 or COMP (2004 or 2904). **Assessment:** Written assignments, exam.

In this unit of study we learn elementary methods for developing robust, efficient, and re-usable software. An advanced alternative to SOFT 2004; covers material at an advanced and challenging level. See the description of SOFT 2004 for more information.

SOFT 3101 Object-Oriented Software Design

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1-2 hr tutorial/practical. **Prerequisite:** SOFT (2001 or 2901) and INFO (2000 or 2900) and INFO (2005 or 2905) and [SOFT (2004 or 2904) or COMP (2004 or 2904)]. **Prohibition:** May not be counted with SOFT 3801 or COMP (3008 or 3908). **Assessment:** Written assignments and exam. An important benefit of the object-oriented approach to software development is that the modelling style (classes with attributes and methods, related by inheritance) is useful throughout the lifecycle. One can represent the problem space as classes, and then adapt these to give a design which is suitable for coding. In this unit, we study a methodical approach to developing a design for a substantial software project. In particular, many 'patterns' will be introduced. These describe common ways to solve recurring issues, especially ways that use inheritance to reduce the coupling between parts of the system. We will also cover the precise principles behind design-by-contract, especially the relationship between assertions and inheritance. We will use UML as a notation for expressing designs, and study some ways to structure large designs for improved understanding.

SOFT 3102 User Interface Design and Programming

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1-2 hr tutorial/practical. **Assumed knowledge:** No assumed knowledge. **Prerequisite:** [SOFT (2004 or 2904) or COMP (2004 or 2904)]. **Prohibition:** May not be counted with SOFT 3802 or COMP (3102 or 3802). **Assessment:** Written assignments and exam.

This unit of study introduces several of the critical elements programs need to create effective user interfaces. These include the essential technical skills used in creating several of the major types of interface as well as human and design issues. Critical to designing an effective interface is familiarity with the substantial body of knowledge about cognitive and perceptual constraints. The technical tools of User Interface programming include learning current tools for building interfaces. The unit of study will introduce students to 'web-technology' (programming of interfaces in the World-Wide-Web environment), a visual programming environment, and GUI building tools based on scripting.

SOFT 3103 Software Validation and Verification

4 credit points. **Session:** 2. **Classes:** Two 1 hr lectures, one 1-2 hr tutorial/practical. **Prerequisite:** [SOFT (2004 or 2904) or COMP (2004 or 2904)] and SOFT (2001 or 2901) and MATH (1005 or 1905). **Prohibition:** May not be counted with SOFT 3803. **Assessment:** Written assignments and exam.

This unit will introduce a thorough approach to ensure the quality of software. It will focus on how to design and carry out effective

testing. Testing needs to address both functionality and also non-functional issues such as performance, usability, conformance to policy. We will learn to evaluate test strategies in terms of coverage and contribution to system reliability. Attention is also paid to the automation and management of the testing process.

SOFT 3104 Software Development Methods 2

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1-2 hr tutorial/practical. **Prerequisite:** [SOFT (2004 or 2904) or COMP (2004 or 2904)] and SOFT (2001 or 2901). **Prohibition:** May not be counted with SOFT 3804 or COMP (3100 or 3800). **Assessment:** Written assignments and exam.

At the end of this course you should have an easy familiarity with C++ and know when (and when not) to use it to solve a problem. In particular, we deal with those issues which differ from Java and C, including multiple inheritance, name spaces, destructors, the difference between virtual and non-virtual overriding, and templates. You should be comfortable reading the STL source. In addition, you will have had experience with refactoring, use of software configuration management systems (such as CVS, RCS, SCCS, Perforce), and use of metrics in Personal Software Process.

SOFT 3200 Software Development Project

8 credit points. **Session:** 1, 2. **Prerequisite:** [SOFT (2004 or 2904) or COMP (2004 or 2904)] and SOFT (2001 or 2901) and 8 credit points from BIT table III(ii) and 8 credit points from BIT table III(iv). **Prohibition:** May not be counted with SOFT 3700. **Assessment:** Written report and presentation.

This unit is a capstone for the undergraduate curriculum. It provides students with the chance to demonstrate their skills in developing a substantial software system, working in a group which needs to carry out the full range of activities including requirements capture, analysis and design, coding, testing and documentation.

SOFT 3700 Software Development Project (Advanced)

8 credit points. **Session:** 1, 2. **Prerequisite:** [SOFT (2004 or 2904) or COMP (2004 or 2904)] and SOFT (2001 or 2901) and 8 credit points from BIT table III(ii) and 8 credit points from BIT table III(iv) and Distinction in a 2000- or 3000- level unit from COMP, INFO, MULT, NETS, or SOFT. **Prohibition:** May not be counted with SOFT 3200. **Assessment:** Written report and presentation.

This unit is an Advanced alternative to SOFT 3200. Students develop software to assist an organisation or research group which is involved in innovation. Involvement in the activities of the client community is an important aspect of the unit.

SOFT 3801 Object-Oriented Software Design (Adv)

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1-2 hr tutorial/practical. **Prerequisite:** SOFT (2001 or 2901) and INFO (2000 or 2900) and INFO (2005 or 2905) and [SOFT (2004 or 2904) or COMP (2004 or 2904)] and Distinction in a SOFT or INFO unit at 2000-level or above. **Prohibition:** May not be counted with SOFT 3101 or COMP (3008 or 3908). **Assessment:** Written assignments and exam.

An advanced alternative to SOFT 3101; covers material at an advanced and challenging level.

SOFT 3802 User Interface Design Programming (Adv)

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1-2 hr tutorial/practical. **Assumed knowledge:** No assumed knowledge. **Prerequisite:** [SOFT (2004 or 2904) or COMP (2004 or 2904)] and Distinction in a SOFT or INFO unit at 2000-level or above. **Prohibition:** May not be counted with SOFT 3102 or COMP (3102 or 3802). **Assessment:** Written assignments and exam.

An advanced alternative to SOFT 3102; covers material at an advanced and challenging level.

SOFT 3803 Software Validation & Verification (Adv)

4 credit points. **Session:** 2. **Classes:** Two 1 hr lectures, one 1-2 hr tutorial/practical. **Prerequisite:** [SOFT (2004 or 2904) or COMP (2004 or 2904)] and SOFT (2001 or 2901) and MATH (1005 or 1905) and Distinction in a SOFT or INFO unit at 2000-level or above. **Prohibition:** May not be counted with SOFT 3103. **Assessment:** Written assignments and exam.

An advanced alternative to SOFT 3103; covers material at an advanced and challenging level.

SOFT 3804 Software Development Methods 2 (Adv)

4 credit points. **Session:** 1. **Classes:** Two 1 hr lectures, one 1-2 hr tutorial/practical. **Prerequisite:** [SOFT (2004 or 2904) or COMP (2004 or 2904)] and SOFT (2001 or 2901) and Distinction in a SOFT or INFO unit at 2000-level or above. **Prohibition:** May not be counted with SOFT 3104 or COMP (3100 or 3800). **Assessment:** Written assignments and exam.

An advanced version of SOFT 3104; covers material at an advanced and challenging level.

■ STAT

STAT 2001 Statistical Distributions

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** MATH (1001 or 1901 or 1906 or Credit in 1011) and [MATH (1005 or 1905 or 1015) or MATH (1004 or 1904)]. **Prohibition:** May not be counted with STAT 2901. **Assessment:** 2hr exam, assignments, tutorial participation. Distribution theory for discrete and continuous random variables, providing the probabilistic basis for the treatment of samples.

STAT 2002 Data Analysis

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut & 1 computer lab/wk. **Prerequisite:** MATH 1005 or 1905 or 1015 (or STAT 1021 for Arts students). **Assessment:** 2hr exam, quizzes, tutorial participation, one 1 hr computer practical exam.

Exploratory data analysis, simulation, bootstrapping and an introduction to the use of a statistical computing package.

STAT 2003 Estimation Theory

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** STAT 2001 or 2901. **Prohibition:** May not be counted with STAT 2903. **Assessment:** 2hr exam, assignments.

Bivariate distribution theory, estimation, dependence, maximum likelihood estimation and sampling theory.

STAT 2004 Hypothesis Testing

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut & 1 computer lab/wk. **Prerequisite:** STAT 2002. **Assessment:** 2hr exam, quizzes, computer lab participation, one 1 hr computer practical exam.

Tests of hypotheses about Normal models, including Analysis of Variance, non parametric tests, and regression theory.

STAT 2901 Introduction to Probability (Advanced)

4 credit points. **Session:** 1. **Classes:** 2 lec & 2 tut/wk. **Prerequisite:** MATH (1903 or 1907 or Credit in 1003) and MATH (1905 or Credit in 1005). **Prohibition:** May not be counted with STAT 2001. **Assessment:** 2hr exam, assignments.

Topics in STAT 2001 are treated at an Advanced level, with extensions. Introduction to the use of generating functions.

STAT 2903 Estimation Theory (Advanced)

4 credit points. **Session:** 2. **Classes:** 2 lec & 2 tut/wk. **Prerequisite:** STAT 2901 or Credit in STAT 2001. **Prohibition:** May not be counted with STAT 2003. **Assessment:** 2hr exam, assignments.

Topics in STAT 2003 are treated at an Advanced level, with extensions.

STAT 3001 Distribution Theory and Inference

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** MATH (1003 or 1903 or 1907) and STAT (2003 or 2903). **Prohibition:** May not be counted with STAT 3901. **Assessment:** One 2hr exam, assignments.

Multivariate distribution theory and linear transformations of variables. Properties of estimators, uniformly most powerful tests and likelihood ratio tests.

STAT 3002 Applied Linear Models

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut & 1 computer lab/wk. **Prerequisite:** STAT 2004 (or STAT 1022 for Arts students) and MATH (1002 or 1902). **Prohibition:** May not be counted with STAT 3902. **Assessment:** One 2hr exam, assignments, one 1 hr computer practical exam.

Multiple regression, diagnostics, principal components, MANOVA, discriminant analysis.

STAT 3003 Time Series Analysis

4 credit points. **Session:** 1. **Classes:** 2 lec & 1 tut & 1 computer lab/wk. **Prerequisite:** STAT (2003 or 2903). **Prohibition:** May not be counted with STAT 3903. **Assessment:** One 2hr exam, assignments.

Modelling and analysing time-dependent situations containing some dependence structure, ARVIA models.

STAT 3004 Design of Experiments

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut & 1 computer lab/wk. **Prerequisite:** STAT (3002 or 3902). **Prohibition:** May not be counted with STAT 3904. **Assessment:** One 2hr exam, assignments, one 1 hr computer practical exam.

Design and analysis of controlled comparative experiments, block designs, Latin squares, split-plot designs, 2ⁿ factorial designs.

STAT 3005 Applied Stochastic Processes

4 credit points. **Session:** 2. **Classes:** 2 lec & 1 tut/wk. **Prerequisite:** MATH (1003 or 1903 or 1907) and STAT (2001 or 2901). **Prohibition:** May not be counted with STAT 3905. **Assessment:** One 2hr exam, assignments.

Discrete and continuous time Markov chains, introduction to Brownian motion.

STAT 3006 Sampling Theory and Categorical Data

4 credit points. **Session:** 2. **Classes:** 2 lec, 1 tut & 1 computer lab/wk. **Prerequisite:** STAT 2003 or 2903. **Assessment:** One 2hr exam, assignments.

Sampling without replacement, stratified sampling, ratio estimation, systematic and cluster sampling, contingency tables, log linear models.

STAT 3901 Statistical Theory (Advanced)

4 credit points. **Session:** 1. **Classes:** 2 lec & 2 tut/wk. **Prerequisite:** (MATH 2001 or 2901) and STAT 2903. **Prohibition:** May not be counted with STAT 3001. **Assessment:** One 2hr exam, assignments. Topics in STAT 3001 are treated at an Advanced level, with extensions.

STAT 3902 Linear Models (Advanced)

4 credit points. **Session:** 1. **Classes:** 2 lec, 1 tut & 1 computer lab/wk. **Prerequisite:** STAT 2004 and (STAT 2903 or Credit in 2003) and (MATH 2002 or 2902). **Prohibition:** May not be counted with STAT 3002. **Assessment:** One 2hr exam, assignments, one 1 hr computer practical exam.

Topics in STAT 3002 are treated at an Advanced level, with extensions.

STAT 3903 Time Series Analysis (Advanced)

4 credit points. **Session:** 1. **Classes:** 2 lec, 1 computer class & 1 lec/tut/wk. **Prerequisite:** STAT 2903 or credit or better in STAT 2003.

Prohibition: May not be counted with STAT 3003. **Assessment:** One 2hr exam, assignments.

The topics in STAT 3003 are treated at an Advanced level along with an introduction to spectral analysis.

STAT 3904 Design of Experiments (Advanced)

4 credit points. **Session:** 2. **Classes:** 2 lec, 1 computer class & 1 lec/tut/wk. **Prerequisite:** STAT 3902 or credit or better in STAT 3002. **Prohibition:** May not be counted with STAT 3004. **Assessment:** One 2hr exam, assignments.

Topics in STAT 3004 are treated at an Advanced level, with extensions including response surfaces and cross-over designs.

STAT 3905 Markov Processes (Advanced)

4 credit points. **Session:** 2. **Classes:** 2 lec & 2 tut/wk. **Prerequisite:** STAT 2901 or (Credit in STAT 2001 and MATH (1003 or 1903 or 1907)). **Prohibition:** May not be counted with STAT 3005. **Assessment:** One 2hr exam, assignments.

Topics in STAT 3005 are treated at an Advanced level, with extensions.

STAT 3907 Multivariate Analysis (Advanced)

4 credit points. **Session:** 2. **Classes:** 2 lec, 1 tut/wk. **Prerequisite:** STAT 3902 and either STAT (3001 or 3901). **Assessment:** One 2hr exam, assignments.

This unit is only offered in odd years.

This unit of study studies the analysis of data on several variables measured simultaneously and multivariate distribution theory.

STAT 4201 Mathematical Statistics Honours A

12 credit points. **Session:** 1,2. Department permission required for enrolment.

STAT 4202 Mathematical Statistics Honours B

12 credit points. **Session:** 1,2. **Corequisite:** STAT 4201.

STAT 4203 Mathematical Statistics Honours C

12 credit points. **Session:** 1, 2. **Corequisite:** STAT 4202.

STAT 4204 Mathematical Statistics Honours D

12 credit points. **Session:** 1, 2. **Corequisite:** STAT 4203.

STAT 5001 Applied Statistics for Bioinformatics

6 credit points. **Session:** 1.

This is an introduction to statistics and data analysis used in Bioinformatics and many other areas of Biology. It aims to give an understanding of the concepts and the use of a major scientific statistical package, Splus. In addition to an introduction to ideas of analysis of data and statistical tests the unit will introduce ideas of simulation in resampling and the methods of clustering and classification of particular importance in Bioinformatics.

HSUCO

SUCO 4001 Polymer Science, Emulsion Polymerisation

6 credit points. **Session:** 1, 2. Department permission required for enrolment.

The first part of this unit deals with basic polymer science, plus the characterisation, rheology and mechanical properties of polymers. It addresses the nature of polymers, including their molecular weight; mechanisms and processes of polymer synthesis; kinetics of polymerisation and copolymerisation; conformations and morphology of polymers in solutions and melt; polymer phase transitions; thermodynamics of polymer solutions and blends; polymer characterisation; mechanical and Theological properties of polymers. The second part of this unit deals with the mechanisms of emulsion polymerisation and the specific processes and properties of latex coatings synthesised by emulsion polymerisation. It addresses basic emulsion polymerisation mechanism; the three intervals of emulsion polymerisation; common latex components and properties; intelligent design of latexes; film formation. It incorporates both lecture and practical components.

SUCO 4002 Synthetic Resin Technology & Design

6 credit points. Session: 1, 2.

Department permission required for enrolment.

The first part of this unit deals with the chemistry of synthetic resins used in adhesive, ink and surface coatings applications. It addresses hard resins, alkyd and water reducible resins; saturated and unsaturated polyesters; formaldehyde resins; solution acrylic resins; urethane resins; epoxy resins; emulsions; silicone and non-convertible resins. The second part of this unit deals with the formulation, synthesis and testing of synthetic resins, through a selection of laboratory experiments on specific resin types. Exercises deal with: (a) formulation, manufacture and evaluation of a number of synthetic resin types; (b) characterisation of synthetic resins and composites using various analytical techniques; and (c) a design study of the formulation of a specific synthetic resin.

SUCO 4003 Interfacial Sci & Coatings Tech & Design

6 credit points. Session: 1, 2.

Department permission required for enrolment.

The first part of this unit deals with principles of surface and interfacial science and the modification of surfaces by coatings. It addresses surface tension and the effect of solutes on surface tension; solid-liquid and solid-gas interfaces; principles of coatings manufacture; product types and application; evaluation of coating performance. The second part of this unit aims to teach practical skills in relating to aspects of design, production, and testing of surface coatings. Practical exercises involve work on the formulation of coatings and related products, and their testing by standard methods.

SUCO 4004 Coating Formulation, Manufacture & App

6 credit points. Session: 1,2.

Department permission required for enrolment.

The first part of this unit deals with the theoretical framework necessary to formulate products for the decorative coatings industry. It addresses formulation parameters in paint manufacture; dispersion theory; dispersion equipment and methods; classifications of decorative coatings; properties of solvent based and latex based decorative coatings. The second part of this unit deals with the theoretical framework necessary to formulate products for the non-decorative surface coatings industry. It addresses automotive coatings; anti-fouling marine paints; industrial coatings; powder coatings; coil coatings; packaging coatings; inks. The third part deals with substrates, substrate preparation, and the application of surface coatings to substrates. It addresses inert and reactive substrates (masonry, timber, metal); methods of applying industrial coatings; corrosion and its prevention; paint defects; rheology of surface coating dispersion.

SUCO 4005 Surface Coatings Project A

6 credit points. Session: 1, 2.

Department permission required for enrolment.

This unit consists of a supervised theoretical or experimental research project on a topic determined by consultation with the supervisor. Projects may be on a topic related to the student's employment.

SUCO 4006 Surface Coatings Project B

6 credit points. Session: 1, 2.

Department permission required for enrolment.

This unit consists of a supervised theoretical or experimental research project on a topic determined by consultation with the supervisor. Projects may be on a topic related to the student's employment.

■ WILD

WILD 5001 Australian Wildlife: Introduction

6 credit points. Session: 1.

Core

This unit of study provides an introduction to the wildlife of Australasia, an overview of the present status of that wildlife, and an understanding of both conservation problems and management solutions. Issues in wildlife management are exemplified using a broad range of vertebrate species occupying different environments. Emphasis is placed on providing students with a coordinated and interdisciplinary approach to wildlife health and management, and on developing expertise in recognising and solving a broad range of problems in field populations. The unit integrates lectures, practical work and supervised study, and offers students the opportunity to work through real-world wildlife conservation problems relevant to their individual backgrounds.

WILD 5002 Australian Wildlife: Field Studies

6 credit points. Session: 1.

Core

This unit of study provides a first-hand introduction to the wildlife of Australasia, a practical overview of the present status of that wildlife, and an understanding of both conservation problems and management solutions. Issues in wildlife management are exemplified using sampling and diagnostic methods on a broad range of vertebrate species occupying different environments. The unit follows on from WILD 5001 and provides practical experience via a five day field trip.

WILD 5003 Wildlife Health

6 credit points. Session: 1.

Optional

This unit of study provides an introduction to the health issues confronting wildlife in Australasia, an overview of the health status of that wildlife, and an understanding of both the investigation of health problems and the effective management of these. Issues in wildlife disease management are exemplified using a broad range of vertebrate species occupying different environments. Emphasis is placed on providing students with a coordinated and interdisciplinary approach to wildlife health, and on developing expertise in recognising and solving a broad range of health problems in field populations. The unit integrates lectures, practical work and supervised study, and offers students the opportunity to work through real-world wildlife conservation problems relevant to their individual backgrounds.

WILD 5004 Vertebrate Pest Management

6 credit points. Session: 2.

Optional

Vertebrate pests occur in many parts of the world, and can pose significant problems for management of habitat, agricultural productivity, human and wildlife health. This unit focuses on vertebrates that have been introduced to new environments, and considers in detail the impacts and management of pest vertebrates in Australia. Steps in pest management are reviewed, from problem analysis to acceptable levels of control, using case studies of cane toads, rabbits, house mice and red foxes. Traditional mortality methods of management are reviewed, and emphasis placed on developing methods based on fertility control via immunocontraception.

WILD 5005 In Situ Wildlife Management

6 credit points. Session: 1, 2.

Optional

Wildlife populations do not remain static, but change in size and composition over both time and space. The challenge for managers is to recognise when change in target populations exceeds acceptable limits and intervention is necessary. This unit of study develops skills in assessing population status and recognising differences between 'small populations' and 'declining populations'. It introduces methods used in population pattern analysis, demographic analysis, threat and resource assessment, and determination of health, emphasising the value of a coordinated and interdisciplinary approach to problem recognition and resolution.

WILD 5006 Ex Situ Wildlife Management

6 credit points. Session: 2.

Optional

Wildlife populations are under a variety of threats, most of which result from human activities. Modern conservation biology seeks

SCIENCE UNITS OF STUDY

practical solutions to these problems, using a wide variety of options. These options may include captive breeding and re-introduction programs, provided that a range of biological, ethical and politico-economic issues are addressed. This unit of study will provide students with the ability to evaluate the likely cost-effectiveness of such programs. It will also develop knowledge of the technologies available to capture and translocate wildlife, and of the planning required to ensure the best possible chance of success. The unit integrates lectures, tutorials, practical work and supervised study, and offers students the opportunity to examine real-world problems in the conservation and management of threatened wildlife populations using case studies relevant to their individual backgrounds.

WILD 5007 Sustainable Wildlife Use and Stewardship
6 credit points. Session: 2.

Optional

The unit considers the potential for sustainable use of wildlife to contribute to the conservation of biodiversity and the economic well-being of local communities. There will be consideration of both consumptive and non-consumptive utilisation programs, using both Australian and international examples. Ethical and animal welfare issues will be considered in some detail.

A case study on the Australian kangaroo harvesting industry will provide an opportunity to examine all the factors that need to be taken into account - biological, socio-cultural, economic and animal welfare issues.

The unit is presented by Associate Professor Tony English from the Faculty of Veterinary Science.

WILD 5008 Community Relations and Education
6 credit points. Session: 2.

Optional

Techniques in wildlife health and population management are sometimes developed and used with little regard for the people for whom the management is designed. This unit provides an understanding of how management is assisted by the inclusion of all stakeholders at different stages of program development and implementation. Issues of community involvement and 'ownership' are illustrated using case studies with indigenous and non-indigenous peoples in the Australasian region.

WILD 5009 Research Project

12 credit points. Session: 1, 2.

Core for the Masters program

A valuable opportunity to apply some of the knowledge gained from earlier coursework, WILD 5009 comprises a research project on a topic with significant emphasis on wildlife health and/or population management, as arranged between the student and an appropriate supervisor. This research experience is highly valued by prospective employers as it shows a willingness and ability to undertake guided but independent research. The project is not conducted by way of contact hours per week for a semester. Instead the student is expected to work on the project full-time and in a continuous manner for the semester. This unit of study is available only to students enrolled in the Master of Applied Science (Wildlife Health and Population Management).

7 Degree regulations and policies

■ Resolutions of the Senate

Constitution of the Faculty of Education

1. The Faculty of Education shall comprise the following persons:
 - (a) the professors, readers, associate professors, senior lecturers, lecturers and associate lecturers, being full-time or fractional (half-time or greater), whether permanent or temporary (contract), members of the teaching staff of the schools in the Faculty of Education;
 - (b) honorary professors, honorary associate professors, honorary readers, honorary senior lecturers, honorary lecturers and honorary associate lecturers in the Faculty of Education;
 - (c) such other persons, if any, being full-time members of the research staff of the schools in the Faculty holding appointments of research fellow and above;
 - (d) the Dean of the Faculty of Arts, or the Dean's nominee, and not more than four members of the academic staff of the Faculty of Arts nominated by the Faculty of Arts;
 - (e) the Dean of the Faculty of Economics and Business, or the Dean's nominee, and not more than two members of the academic staff of the Faculty of Economics and Business nominated by the Faculty of Economics and Business;
 - (f) the Dean of the Faculty of Science, or the Dean's nominee, and not more than three members of the academic staff of the Faculty of Science nominated by the Faculty of Science;
 - (g) not more than one member from the academic staff of each of the Boards of Studies in Music and Social Work nominated by the respective board of studies;
 - (h) the Director of the Sydney Conservatorium of Music or the Director's nominee;
 - (i) the Director of the Sydney College of the Arts or the Director's nominee;
 - (j) the Director of the Koori Centre or the Director's nominee;
 - (k) not more than five members of the part-time teaching staff of the schools in the Faculty appointed by the Faculty of Education;
 - (l) not more than five persons with appropriate experience in the field of education, being persons other than members of the schools in the Faculty, as may be appointed by the Faculty and for such period as it may determine;
 - (m) four persons, being members of the administrative staff of the Faculty of Education, who, in the opinion of the Faculty, have a close and appropriate association with its work of teaching and research;
 - (n) not more than eight students elected annually in the manner prescribed by resolution of the Senate; and
 - (o) the Dean of the Faculty of Education at the University of Melbourne, or the Dean's nominee.

Schools

The Schools referred to in the resolutions are:

- (a) School of Policy and Practice; and
 - (b) School of Development and Learning
- which the Vice-Chancellor has determined shall be placed under the supervision of the Faculty of Education.

Degrees, diplomas and certificates in the Faculty of Education

1. The degrees in the Faculty of Education shall be:
 - (a) Bachelor of Education (BEd);
 - (b) Bachelor of Teaching (BTeach);
 - (c) Master of Teaching (MTeach);
 - (d) Master of Education (MEd);
 - (e) Master of Philosophy in Education (MPhilEd);
 - (f) Doctor of Philosophy (PhD);
 - (g) Doctor of Education (EdD).

2. (1) The degree of Bachelor of Education shall be awarded in the following fields and the certificates for the degrees shall state the respective specifications for which the degree has been awarded:
 - (a) Bachelor of Education (Primary Education);
 - (b) Bachelor of Education (Secondary Education: Human Movement and Health Education)
 - (c) Bachelor of Education (Secondary Education: Humanities and Social Sciences)/ Bachelor of Arts
 - (d) Bachelor of Education (Secondary Education: Science)/ Bachelor of Science or Bachelor of Science (Advanced)
 - (e) Bachelor of Education (Secondary Education: Mathematics)/ Bachelor of Science or Bachelor of Science (Advanced Mathematics)
 - (f) Bachelor of Education (Secondary Education: Humanities and Social Sciences)
 - (g) Bachelor of Education (Secondary Education: Mathematics)
 - (h) Bachelor of Education (Secondary Education: Science)
 - (i) Bachelor of Education (Secondary Education: Design and Technology)
 - (j) Bachelor of Education (Secondary Education)/ Bachelor of Science (Psychology)
 - (k) Bachelor of Education (Secondary Education)/ Bachelor of Arts (Psychology)
 - (l) Bachelor of Education (Secondary Education: Aboriginal Studies)
- (2) The degree of Master of Education may be awarded in the following designated areas of study:
 - (a) Management and Human Resource Development;
 - (b) Teaching English to Speakers of other Languages/ Languages;
 - (c) Teaching and Curriculum Studies;
 - (d) Information Technology in Education;
 - (e) Special Education;
 - (f) Educational Psychology;
 - (g) English, Literacy and Drama in Education;
 - (h) Health Education;
 - (i) Research Methodology;
 - (j) Vocational Education and Training; and
 - (k) Higher Education.

The certificates for the degrees shall specify the area of study in which the degrees have been awarded.

3. The diplomas and certificates in the Faculty of Education shall be:
 - (a) Graduate Diploma in Educational Studies (GradDipEdStud)
 - (b) Graduate Diploma in Educational Studies (Coach Education) (GradDipEdStud(CoachEducation))
 - (c) Graduate Diploma in International Education (GradDipEdIntEd)
 - (d) Graduate Diploma in the Teaching of English as a Foreign Language (GradDipTEFL)
 - (e) Graduate Certificate in Educational Studies (GradCertEdStud)
 - (f) Graduate Certificate in Educational Studies (Higher Education) (GradCertEdStud(Higher Education))
 - (g) Graduate Certificate in International Education (GradCertIntEd)
 - (h) Graduate Certificate in Teaching English as a Foreign Language (GradCertTEFL)

In the case of the Graduate Diploma in Educational Studies, the certificate for the diploma shall specify the area of study in which the diploma has been awarded.

Bachelor of Education

These Resolutions must be read in conjunction with the University of Sydney (Coursework) Rule 2000, which set out the requirements for all undergraduate courses, and the relevant Faculty Resolutions.

1. *Requirements for the Pass degree*

To qualify for award of the pass degree candidates must

- (a) unless otherwise stated in these resolutions, complete successfully units of study giving credit for a total of 192 credit points; and
- (b) satisfy the requirements of all other relevant By-Laws, Rules and Resolutions of the University

2. *Streams*

The degree of Bachelor of Education will be awarded in the following specialisations:

Primary Education

- (a) Secondary Education: Humanities and Social Sciences
- (b) Secondary Education: Human Movement and Health Education
- (c) Secondary Education: Mathematics
- (d) Secondary Education: Science
- (e) Secondary Education: Design and Technology
- (f) Secondary Education: Aboriginal Studies

The degree of Bachelor of Education will also be awarded as a combined course with the degrees listed as follows:

- (a) Secondary Education: Humanities and Social Sciences/ Bachelor of Arts
- (b) Secondary Education: Science/Bachelor of Science
- (c) Secondary Education: Mathematics/Bachelor of Science
- (d) Secondary Education/Bachelor of Arts (Psychology)
- (e) Secondary Education/Bachelor of Science (Psychology)

3. *Requirements for the Honours degree*

To qualify for award of the honours degree candidates must complete the honours requirements published in the Faculty resolutions relating to the course.

4. *Requirements for the combined degrees*

To qualify for award of the two degrees in a combined degree course, candidates must complete the requirements published in these and other relevant faculty resolutions relating to the course.

- (b) There shall be three classes of Honours, namely, Class I, Class II and Class III and within Class II there shall be 2 divisions, namely division 1 and division 2.

- (c) Candidates for the Honours degree may be awarded the Pass degree.

3. *Units of study of enrolment undertaken in other faculties*

A candidate for the degree who enrolls, in accordance with these resolutions, in a unit of study prescribed for a degree offered by the Faculties of Arts, Science or Economics and Business shall satisfy the prerequisites, corequisites and other requirements prescribed for such unit of study for that other degree.

4. *Transitional provisions*

- (1) These resolutions shall apply to:

- (a) persons who commence their candidature after 1 January 2003; and
- (b) persons who commenced their candidature prior to 1 January 2003 and who, with permission of Faculty, elect to proceed under these resolutions.

- (2) A candidate for the degree who commenced candidature prior to 1 January 2003 may complete the requirements in accordance with the resolutions of the Senate in force at the time the candidate commenced, provided that the candidate shall complete the requirements by 1 January 2007 or such later date as the Faculty may, in special circumstances, approve.

Programs of study

Pass degree

5. *Primary Education*

Except with the permission of the Faculty, a candidate for the degree in Primary Education shall complete the following program of units of study:

Year I

- (1) Junior units of study in Education, as specified in the table of units of study, with a total value of 12 credit points; and
- (2) Science Foundations 1 and Science Foundations 2;
- (3) Junior, units of study in Professional Studies in Primary education, as specified for Year 1 in the table of units of study, with a total value of 12 credit points; and
- (4) Junior or First Year, 100 level, units of study comprising a full year of study in a subject area, 12 credit points, offered by a department or school within either of the Faculties of Arts, Science or Economics and Business.

Year II

- (1) Senior, 200 level, units of study in Education taken as specified in the table of units of study, total of 12 credit points; and
- (2) Program of 200 level units of study in Curriculum and Professional Studies in Primary Education as specified in the table of units of study, total value of 20 credit points; and
- (3) Either:
 - (a) Senior, 200 level units of study, comprising a full year of study in a subject area, total of 16 credit points, offered by a department or school within the Faculty of Arts; or
 - (b) Intermediate units of study, comprising a full year of study in a subject area, total of 16 credit points, offered by a department or school within the Faculty of Science; or
 - (c) Second Year units of study, comprising a full year of study in a subject area, total of 16 credit points, offered by a department or school within the Faculty of Economics and Business.

Year III

- (1) Senior, 300 level, units of study in Education taken from those listed in the table of units of study, including specified units, total of 16 credit points; [Honours students enrol in EDUF 3205 (4 credit points) and EDUF 3206 (4 credit points) as two of their four options]; and
- (2) Program of Senior, 300 level, units of study in Curriculum and Professional Studies in Primary Education taken from those listed in the table of units of study, including specified units, total of 32 credit points.

Year IV

- (1) Program of Senior, 400 level, units of study in Curriculum and Professional Studies in Primary Education taken from those listed in the table of units of study, including specified units total of 32 credit points, and
- (2) Either:
 - (a) Units of study chosen from the following*:

■ Resolutions of the Faculty relating to the Bachelor of Education and combined degrees

Section 1

1. *Definitions*

In these resolutions, unless a contrary intention appears:

'area' means a specialised curriculum area within a field of study in education (mathematics, humanities and social sciences, human movement and health, and technological and applied studies);

'candidate' means a candidate for the degree of Bachelor of Education;

'degree' means the degree of Bachelor of Education;

'field of study' means the field in which the degree is studied (primary education and/or secondary education);

'Faculty' means the Faculty of Education;

'non-professional subject' means a subject not offered by the Faculty of Education;

'program of study' means a program of study established under resolutions specified within each field of study in education;

'requirements' means the coursework requirements for award of the degree of Bachelor of Education;

a 'unit of study' shall consist of such seminars, lectures, tutorial instruction, essays, exercises and practical work as may be prescribed by the Faculty. In these resolutions 'to complete a unit of study' and derivative expressions means:

- to attend the lectures and the meetings, if any, for seminars or tutorial instruction;
- to complete satisfactorily the essays, exercises and the practical work, if any; and
- to pass the examinations of the unit of study;

'year' means the chronological year in which specified requirements for candidature for the degree must be undertaken and/or completed.

'professional experience' means school observations, practicum, practice teaching or internship in a school or other educational context

2. *Pass degree and degree with Honours*

- (a) The degree of Bachelor of Education shall be awarded in two grades, namely, the Pass degree and the degree with Honours.

(i) Senior, 200 or 300 level, units of study, total of 16 credit points, offered by a department or school within the Faculty of Arts; or

(ii) Intermediate or Senior units of study, total of 16 credit points, offered by a department or school within the Faculty of Science; or

(iii) Second or Third Year units of study, total of 16 credit points, offered by a department or school within the Faculty of Economics and Business; or

A Special unit of study (Primary) selected from the table of units of study and approved by the Faculty of Education, or 8 credit points; or

A program of study in Special Education, 16 credit points*; or
For students undertaking the Faculty of Education Honours program, Special unit of study Honours A (8 credit points) and Special unit of study Honours B (8 credit points).

*students undertaking these programs of study will need to over enrol by 8 credit points in each case.

Secondary Education

6. Human Movement and Health Education

Except with the permission of the Faculty, a candidate for the degree in Secondary Education in the areas of human movement and health education shall complete the following program of units of study:

Year I

- (1) Junior units of study in Education, as specified in the table of units of study, total of 12 credit points; and
- (2) Human Bioscience and Sports Mechanics; and
- (3) Junior units of study in Professional Studies in Human Movement and Health Education, as specified for Year I in the table of units of study, total of 12 credit points; and
- (4) Junior or First Year, 100 level, units of study comprising a full year of study in a subject area, total of 12 credit points, offered by a department of school in either of the Faculties of Arts, Science or Economics and Business.

Year II

- (1) Senior, 200 level, units of study in Education taken as specified in the table of units of study, total of 12 credit points; and
- (2) Program of 200 level units of study in Curriculum and Professional Studies in Human Movement and Health Education, as specified in the table of units of study, total of 20 credit points; and
- (3) Units of study chosen from the following:
 - (a) Senior, 200 level, units of study, comprising a full year of study in a subject area, total of 16 credit points, offered by a department or school within the Faculty of Arts; or
 - (b) Intermediate units of study, comprising a full year of study in a subject area, total of 16 credit points, offered by a department or school within the Faculty of Science; or
 - (c) Second Year level units of study, comprising a full year of study in a subject area, total of 16 credit points, offered by a department or school in the Faculty of Economics and Business.

Year III

- (1) Senior, 300 level units of study in Education taken from those listed in the table of units of study, including specified units, total of 16 credit points. [Honours students enrol in EDUF 3205 (4 credit points) and EDUF 3206 (4 credit points) as two of their four options]; and
- (2) Program of Senior, 300 level, units of study in Curriculum and Professional Studies in Human Movement and Health Education as specified, in the table of units of study, total of 32 credit points.

Year IV

Program of 400 level units of study in Curriculum Professional Studies in Human Movement and Health Education, taken from those listed in the table of units of study, including specified units, comprising a full year of study, total of 48 credit points. [Honours students enrol in units of study with a total value of 40 credit points, and do not enrol in either of the option units of study.]

For students undertaking the Faculty of Education Honours program, Special unit of study Honours A (4 credit points) and Special unit of study Honours B (4 credit points).

7. Design and Technology

- (1) Eligibility for admission

The Faculty may admit to candidature for the degree a person who

(a) has successfully completed a Level 4 TAFE Certificate in either Hospitality (Catering Operations) or Information Technology (Client Support); or

(b) has completed other qualifications deemed by the Faculty to be equivalent.

- (2) Requirements for the degree

(a) Candidature for the degree is full time.

(b) Candidates qualify for award of the degree by completing successfully units of study giving credit for a total of 192 credit points, of which the equivalent of 88 shall be undertaken at TAFE. Successful completion of 104 credit points, as stipulated in the Resolutions of Faculty, shall be required for award of the degree.

Except with the permission of the Faculty, a candidate for the degree Design and Technology shall complete the following program of of study

Year I

- (a) Design Fundamentals IA and IB: Applied Studies undertaken at TAFE; and
- (b) Junior units of study in Education, as specified in the table of units of study, total of 12 credit points; and
- (c) Information Processes and Technology I and II; or Food Science I and II; and
- (d) Teaching Technology IA and IB; and
- (e) Craft Knowledge and Professional Practice I.

Year III

- (a) Design Fundamentals 2A and 2B: Applied Studies undertaken at TAFE; and
- (b) EDUF 2006 and EDUF 2007; and
- (c) Teaching Technology 2A and 2B; and
- (d) Professional Experience I (40 days).

Year IV

- (a) Senior, 300 level, units in Education (must include EDUF 3021); and
- (b) Teaching Design and Technology IIIA and IIIB; and
- (c) Craft Knowledge and professional Practice II; and
- (d) Teaching Technology (VET): Hospitality I and II; or
- (e) Teaching Technology (VET): Information Technology I and II; and
- (f) Food Science III and IV; or
- (g) Software Design and Development I and II; and
- (h) Professional Experience II (40 days); and
- (i) Graduating Design Project.

8. Aboriginal Studies

- (1) Eligibility for admission

The Faculty may admit to candidature for the degree an Aboriginal or Torres Strait Islander person who

(a) is qualified for the award of the Diploma in Aboriginal Assistants Education of the University of Sydney, or

(b) has completed other qualifications deemed by the Faculty to be equivalent.

- (2) Requirements for the degree

(a) Candidates qualify for award of the degree by completing successfully units of study giving credit for a total of 96 credit points

(b) Except with the permission of the Faculty, a candidate for the degree in Aboriginal Studies shall complete the following program of units of study:

Units of study and codes for the BEd(Secondary: Aboriginal Studies)

Unit of study	Credit points
<i>Year I</i>	
EDUS 2016 Experiential Learning in History	2
EDUS 4044 Teaching World War 1	2
EDUS 4605 Teaching the Historical Environment	2
EDUF 3021 Special Education: Inclusive Schools	4
EDUF 3113 Ethnic Relations and Education	4
EDUF 3134 Developing Gendered Identity	4
KOCR2101 Indigenous Australians: Land and Culture	8
KBED 3201 Practicum 2	4
KBED4102 Teaching Stages 4-5 Aboriginal Studies	4
HSTY2014 Australian Social History	8
HSTY 1043 Modern European Politics and Culture	6
Total:	

Unit of study		Credit points
Year 2		
EDUF 3003	Evaluation and Measurement in Education	4
EDUF4010	Teaching and Learning: Reflective Teaching and Curriculum Planning	4
EDUF 4012	Teaching and Learning: Learners with Special Needs	2
EDUF 4013	Teaching and Learning: Coaching School Sport	2
EDUF 4014	Teaching and Learning: Preparation for Entering the Profession	2
EDUF 4015	Teaching and Learning: Issues in School Health	2
EDUS 4041	Teaching Ancient History	2
EDUS 4042	Teaching Modern History	2
KBED4101	Practicum 3A	2
KBED4103	Teaching Stage 6 Aboriginal Studies	2
KBED 4201	Practicum 3B	2
KBED 4202	Aboriginal Studies Research Project	2
KBED 4203	Racism in Education	4
HSTY 2042	Indigenous Experiences of Decolonisation	8
KOCR2102	Indigenous Australians: Policy and Power	8
Total:		48

9. *Combined courses: Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Arts, Bachelor of Education (Secondary: Mathematics)/Bachelor of Science or Bachelor of Science (Advanced), Bachelor of Education (Secondary: Science)/Bachelor of Science or Bachelor of Science (Advanced), Bachelor of Education (Secondary)/Bachelor of Science (Psychology), Bachelor of Education (Secondary)/ Bachelor of Arts (Psychology)*

- (1) Candidature for the degrees in the combined courses is full-time.
- (2) Candidates qualify for the award of the degrees in the combined course by completing 240 credit points.
- (3) Candidates may, after two years of candidature in the combined course, abandon the combined course and elect to complete either degree in the combined course in accordance with the Resolutions of Senate governing that degree.
- (4) Candidates will be under the supervision of the Faculty of Education for the duration of the combined course. If a candidate elects to abandon the combined course and elects to complete the degree in the other Faculty, he/she will then be under the supervision of the other Faculty.
- (5) Candidates who qualified for either/or both of the degrees and who are otherwise qualified to do so may complete the degree with Honours, according to the Resolutions of the Senate governing that degree.
- (6) The Deans of both Faculties shall jointly exercise authority in any matter concerning the combined course program not otherwise dealt with in the Resolutions of Senate or these Resolutions.

Combined degree programs of study

10. Humanities and Social Sciences

Year I

- (1) Junior units of study in Education, as specified in the table of units of study, total of 12 credit points; and
- (2) Junior units of study offered by the Faculty of Arts, total of 12 credit points, in approved teaching area, selected from Table A or Table B; and
- (3) Junior units of study offered by a department or school within the Faculty of Arts, total of 12 credit points, in approved teaching area, selected from Table A; and
- (4) Junior units of study offered by either of the Faculty of Arts, Science or Economics and Business, total of 12 credit points selected from Table A or Table B.

Year II

- (1) Senior units of study in Education, as specified in the table of units of study, total of 12 credit points; and
- (2) Senior units of study, in Curriculum and Professional Studies in Secondary Education, as specified in the table of units of study, total of 4 credit points; and
- (3) Senior units of study, total of 16 credit points, offered by a department or school within the Faculty of Arts, in selected teaching area from Table A or Table B, being the major sequence; and

- (4) Senior units of study, total of 16 credit points, offered by either of the Faculties of Arts, Science or Economics and Business, in selected teaching area from Table A or Table B, being the minor sequence.

Year III

- (1) Two 300 level, Senior, units of study in Education selected from the table of units of study, including specified units, total of 8 credit points; and
- (2) Senior units of study in Curriculum and Professional Studies in Secondary Education, selected from the table of units of study, including specified units, total of 32, credit points; and
- (3) Senior units of study total of 8 credit points offered by the Faculty of Arts, in selected teaching area, from Table A, being the major sequence.

Year W

Eidier:

- (1) Two senior 300 level, units of study in Education, selected from the table of units of study, total of 8 credit points; or
- (2) For Honours students who have qualified for admission to the Honours program under Section 18, specified honours units, total of 8 credit points; and
- (3) Senior units of study in Curriculum and Professional Studies in Secondary Education selected from the table of units of study, including specified units, total of 32 credit points; and
- (4) Senior units of study, total of 8 credit points, offered by the Faculty of Arts, in selected teaching area from Table A, being the Major Sequence.

Year V

Either:

- (1) Curriculum and Professional Studies in Secondary Education, as specified in the table of units of study, total of 16 credit points; or
- (2) Special units of study Honours A and B, 16 credit points; or
- (3) Advanced Teaching, 16 credit points; and
- (4) Professional Experience, 20 days, 8 credit points; and
- (5) Senior units of study, 24 credit points, in the major sequence to complete requirements for award of the Bachelor of Arts.

Mathematics

11. Special provisions

- (1) A student may proceed concurrently to the degrees of Bachelor of Education and Bachelor of Science or Bachelor of Science (Advanced Mathematics). Refer to Section 13 below.
- (2) No more than 100 credit points may be from Junior units of study.

U. Program of study

- (1) Junior units of study in Education, as specified in the table of units of study, total of 12 credit points; and
- (2) Junior units of study in Mathematics, offered by the Department of Mathematics and Statistics in the Faculty of Science, total of 12 credit points; and
- (3) Junior units of study offered by the Faculty of Science, total of 12 credit points, in an approved teaching area, selected from Science Table 1; and
- (4) Junior units of study offered by either of the Faculty of Arts, Science or Economics and Business, and approved by the Faculty of Education, total of 12 credit points selected from Science Table 1 or Arts Table A or Table B.

Year II

- (1) Senior units of study in Education, as specified in the table of units of study, total of 12 credit points; and
- (2) Senior units of study, in Curriculum and Professional Studies in Secondary Education, as specified in the table of units of study, total of 4 credit points; and
- (3) Intermediate units of study, 16 credit points, in Mathematics; and
- (4) Intermediate units of study offered by the Faculty of Science, total of 16 credit points, in the second approved teaching area selected from Science Table 1.

Year III

- (1) Two Senior units of study in Education, selected from the table of units of study, including specified units, 8 credit points; and
- (2) Senior units of study in Curriculum and Professional Studies in Secondary Education taken from those listed in the table of units of study, including specified units, total of 32 credit points; and
- (3) Senior units of study in Mathematics and Statistics, 8 credit points, offered by the Faculty of Science.

Year IV

Either:

- (1) Two Senior, 300 level, units of study in Education selected from the table of units of study, total of 8 credit points; or
- (2) For Honours students who have qualified for admission to the Honours program under Section 18, specified honours units, 8 credit points; and
- (3) Senior units of study in Curriculum and Professional Studies in Secondary Education selected from the table of units of study, including specified units, total of 32 credit points; and
- (4) Senior units of study in Mathematics and Statistics, 8 credit points, offered by the Faculty of Science.

Year V

Either:

- (1) Curriculum and Professional Studies in Secondary Education, as specified in the table of units of study, total of 16 credit points; or
 - (2) Special Unit of Study Honours A and B, 16 credit points; or
 - (3) Advanced Teaching, 16 credit points; and
 - (4) Professional Experience, 20 days, 8 credit points; and
 - (5) Senior units of study, 24 credit points, in the major sequence, to complete requirements for award of the Bachelor of Science (Mathematics)
23. To qualify for the award of the pass degree in an Advanced stream of the BSc degree, a student shall complete the requirements for the BSc degree according to these resolutions and those of the Faculty of Science and, in addition, and except with the permission of the Dean of the Faculty of Science:
- (1) include at least 16 credit points of Intermediate units of study at either the Advanced level or as TSP units;
 - (2) include at least 24 credit points of Senior units of study at the Advanced level or as TSP units in a single Science subject area; and
 - (3) maintain in Intermediate and Senior units of study at the Advanced level in Science subject areas an average of 65 or greater in each year of enrolment.

Science

14. Special provisions

- (1) A student may proceed concurrently to the degrees of Bachelor of Education and Bachelor of Science or Bachelor of Science (Advanced). Refer to Section 16 below.
- (2) No more than 100 credit points may be from Junior units of study.

15. Program of study*Year I*

- (1) Junior units of study in Education, as specified in the table of units of study, total of 12 credit points; and
- (2) Junior units of study in Mathematics, offered by the Department of Mathematics and Statistics in the Faculty of Science, equivalent to 12 credit points; and
- (3) Junior units of study offered by the Faculty of Science, equivalent to 12 credit points, in an approved teaching area, selected from Science Table 1; and
- (4) Junior units of study offered by the Faculty of Science in an approved teaching area, equivalent to 12 credit points selected from Science Table 1.

Year II

- (1) Senior, 200 level, units of study in Education, as specified in the table of units of study, total of 12 credit points; and
- (2) Senior units of study, in Curriculum and Professional Studies in Secondary Education, as specified in the table of units of study, total of 4 credit points; and
- (3) Intermediate units of study in the minor sequence, 16 credit points, offered by the Faculty of Science selected from Science Table 1; and
- (4) Intermediate units of study in the major sequence, 16 credit points, offered by the Faculty of Science selected from Science Table 1.

Year III

- (1) Two senior, 300 level, units of study in Education, selected from the table of units of study, including specified units, total of 8 credit points; and
- (2) Senior units of study in Curriculum and Professional Studies in Secondary Education, selected from the table of units of study, including specified units, total of 32 credit points; and
- (3) Senior units of study in major sequence, total of 8 credit points, offered by the Faculty of Science, selected from Science Table 1.

Year IV

Either:

- (1) Two Senior, 300 level, units of study in Education selected from the table of units of study, total of 8 credit points; or
- (2) For Honours students who have qualified for admission to the Honours program under Section 18 specified honours units, 8 credit points; and
- (3) Senior units of study in Curriculum and Professional Studies in Secondary Education, selected from the table of units of study, including specified units, total of 32 credit points; and
- (4) Senior units of study in the major sequence, total of 8 credit points, offered by the Faculty of Science, selected from Science Table 1.

Year V

Either:

- (1) Curriculum and Professional Studies in Secondary Education as specified in the table of units of study, 16 credit points; or
 - (2) Special Units of Study Honours A and B, 16 credit points; or
 - (3) Advanced Teaching, 16 credit points; and
 - (4) Professional Experience, 20 days, 8 credit points; and
 - (5) Senior units of study, 24 credit points, in the major sequence, to complete requirements for award of the Bachelor of Science
26. To qualify for the award of the pass degree in an Advanced stream of the BSc degree, a student shall complete the requirements for the BSc degree according to these resolutions and those of the Faculty of Science and, in addition, and except with the permission of the Dean of the Faculty of Science:
- (1) include at least 16 credit points of Intermediate units of study at either the Advanced level or as TSP units;
 - (2) include at least 24 credit points of Senior units of study at the Advanced level or as TSP units in a single Science subject area; and
 - (3) maintain in Intermediate and Senior units of study at the Advanced level in Science subject areas an average of 65 or greater in each year of enrolment.

27. School Counselling/Science*Year I*

- (1) Junior units of study in Education, as specified in the table of units of study, total of 12 credit points; and
- (2) Specified Junior units of study in Psychology, 12 credit points; and
- (3) Junior units of study in Science, 24 credit points, of which 12 credit points must be in Mathematics and 12 in either Physics or Chemistry.

Year II

- (1) Units of study in Education, as specified in the table of units of study, total of 16 credit points; and
- (2) Specified Intermediate level units of study in Psychology, 16 credit points; and
- (3) Intermediate level units of study selected from Science Table 1, 16 credit points, which must be in the selected Science teaching subject.

Year III

- (1) Units of study in Education, as specified in the table of units of study, total of 16 credit points; and
- (2) Specified Senior units of study in Psychology, 32 credit points; and

Year IV

- (1) Units of study in Education, as specified in the table of units of study, including professional experience, 20 credit points; and
- (2) Specified units of study in Psychology, 28 credit points.

Year V

- (1) Units of study in Education, as specified in the table of units of study, including professional experience, 12 credit points; and
- (2) Specified units of study in Psychology, 20 credit points; and
- (3) Senior units of study selected from Science Table 1, 16 credit points, to complete study in the Science teaching subject

18. School Counselling/Arts*Year I*

- (1) Junior units of study in Education, as specified in the table of units of study, total of 12 credit points; and
- (2) Specified Junior units of study in Psychology, 12 credit points; and
- (3) Junior units of study in Arts, 24 credit points, of which 12 must be in the selected teaching subject.

Year II

- (1) Units of study in Education, as specified in the table of units of study, total of 16 credit points; and
- (2) Specified Intermediate level units of study in Psychology, 16 credit points; and
- (3) Senior level units of study selected from Arts Table A, 16 credit points, which must be in the selected teaching subject.

Year III

- (1) Units of study in Education, as specified in the table of units of study, total of 16 credit points; and
- (2) Specified Senior units of study in Psychology, 32 credit points; and

Year IV

- (1) Units of study in Education, as specified in the table of units of study, including professional experience, 20 credit points; and
- (2) Specified units of study in Psychology, 28 credit points.

Year V

- (1) Units of study in Education, as specified in the table of units of study, including professional experience, 12 credit points; and
- (2) Specified units of study in Psychology, 20 credit points; and
- (3) Senior units of study selected from Arts Table A, 16 credit points, to complete study in the Arts teaching subject

Requirements for award of the Bachelor of Education with Honours and special provisions relating to award of honours in subjects offered by other faculties

19. Subject areas for award of degree with Honours

- (1) The Honours degree may be awarded in respect of:
 - (a) a unit of study pursued in the Faculty of Education; and/or
 - (b) a unit of study pursued in the Faculty of Arts, Science or Economics and Business
- (2) For the purposes of these resolutions students pursuing Honours as a unit of study in the Faculty of education shall be enrolled in one of the following professional degrees:
 - (a) Primary Education;
 - (b) Secondary Education (Human Movement and Health Education);
 - (c) Bachelor of Education (Secondary Education: Humanities and Social Sciences)/ Bachelor of Arts
 - (d) Bachelor of Education (Secondary Education: Science)/ Bachelor of Science
 - (e) Bachelor of Education (Secondary Education: Mathematics)/ Bachelor of Science
- (3) The testamur for the degree awarded with Honours shall specify the professional unit of study and/or the unit of study undertaken in the Faculties of Arts, Science or Economics and Business in which the degree has been undertaken together with the class of Honours in each unit of study.

Admission to the Honours programs

Prerequisites for Year III

20. Candidates eligible for the Honours Program

Suitably qualified candidates for a degree in one of Primary Education, Secondary Education (Humanities and Social Sciences), Secondary Education (Human Movement and Health), Secondary Education (Science) and Secondary Education (Mathematics), as well as approved candidates from other faculties.

- (1) (a) An applicant for admission to candidature for the Honours degree shall normally:
 - (i) have achieved average grade result of Credit or higher across Education Level 200; and
 - (ii) have achieved a result of Credit average or in some other coherent set of 16 credit points (eg, English 200 level professional units of study).
- (b) An applicant for admission to candidature for the Honours degree enrolled in a unit of study in any of the degrees of Bachelor of Arts, Bachelor of Arts (Asian Studies), Bachelor of Science, Bachelor of Economics or Bachelor of Economics (Social Sciences) shall be qualified for such admission in accordance with the resolutions of the Senate relating to those degrees.
- (c) Subject to part (2) below, an applicant for admission to candidature for a joint Honours degree in Education and in a subject offered by any of the Faculties of Arts, Science and Economics and Business, shall satisfy the requirements for each relevant subject area as outlined in sections 9 to 15.

- (2) Honours study in faculties other than Education must be taken in accordance with the resolutions governing the award of honours in the faculty in which the honours program is being undertaken.

Progress within the Honours programs

21. Required level of achievement for Honours

- (1) A candidate undertaking the Honours Program shall achieve:
 - (a) a grade result of Credit average or higher across Education 300 of the degree program; and
 - (b) a grade result of Credit or higher for enrolment in the units of study EDUF 3205; and
 - (c) a result of Satisfactory in the practice teaching component of the professional unit of study undertaken in Year III of the degree program; and
 - (d) Supervisor recommendation of candidature in Year IV progress report; and
 - (e) enrol in the unit of study Special Course Honours in Year IV of the degree program.
 - (f) To withdraw from the entire Honours Program without penalty, such withdrawal must be effected prior to the census date in Semester 1.

22. There shall be no re-examination for award of the degree with Honours.

23. Award of degree with Class I Honours

Faculty would normally expect candidates recommended for award of the degree with Class I Honours to have achieved:

- (a) a result of Satisfactory in the practice teaching component of the professional unit of study undertaken in Year IV of the degree program;
- (b) a result at Class I Honours level for the honours thesis undertaken within Special Course Honours; and
- (c) an average grade of Distinction or higher in the honours coursework undertaken in Year III of the degree program.

24. Award of University Medal

If a candidate is awarded the degree with Class I Honours and attained High Distinction for combined Honours coursework in Year III as well as in Education 300, and if the Faculty is of the opinion that the work of the candidate is of sufficient merit, the candidate will be considered for award of a bronze medal.

25. Time limitations

Except with the permission of the Faculty, a candidate shall not be eligible for award of the Honours degree unless the candidate completes all the requirements for the degree:

- (1) in the case of Honours candidates for the Bachelor of Education degree, in not more than five years of enrolment; and
- (2) in the case of Honours for approved candidates from other faculties, in not more than six years of enrolment.

26. Subsequent award of degree with Honours for Bachelor of Education Pass graduates

- (1) A person who has been awarded the Pass degree of Bachelor of Education may, with the permission of the Faculty, be admitted to candidature for the Honours degree in an area of study offered by a Department or School in one of the Faculties of Arts, Science or Economics and Business. A candidate admitted to candidature for the Honours degree in accordance with this section may, subject to section 25(2), qualify for the Honours degree in the Faculty concerned by fulfilling such requirements of that Faculty for award of its degree as have not already been met.

Section 2

27. Enrolment in more/less than minimum load

- (1) A candidate may not enrol in more than a total of 48 credit points, which must be junior credit points, in the first two semesters of study, unless advanced standing or credit has been granted to permit enrolment in senior units.
- (2) Except with the permission of the Faculty, candidates for the degree may not enrol in additional units of study once the degree requirements, as stated in the resolutions relating to the particular course, have been satisfied.

28. Repeating a unit of study

- (1) Where a student enrolls in a unit of study offered by the Faculty of Education which is the same as, or has a substantial amount in common with, a unit of study previously attempted but not completed at the grade of Pass or better, the Faculty may exempt the student from certain requirements of the unit of study if satisfied that the relevant competence has been demonstrated.

- (2) A student who has been awarded a Pass (Concessional) in a unit of study may repeat that unit, but if subsequently awarded a grade of Pass or better, no further credit points will be gained unless the unit of study previously had not been credited to the degree of Bachelor of Education or, in respect of a combined degree, under resolutions relating to the Bachelor of Science or the Bachelor of Arts.
- (3) A student who has already passed a unit of study which has been credited to the course may not re-enrol in it in order to gain a better grade.

29. Cross-institutional study

Provided that permission has been obtained in advance, the Faculty may permit a student to complete a unit of study at another institution and have that unit credited to his/her course requirements provided that either:

- (1) the unit of study content is material not taught in any corresponding unit of study in the University; or
- (2) the student is unable, for good reason, to attend a corresponding unit of study at the University.

30. Restrictions on courses of enrolment

- (1) The Faculty of Education has prescribed the following courses as mutually exclusive in satisfying the requirements for award of the degree: Life sciences mathematics A and Life sciences mathematics B (with normal units of junior Mathematics in Year 1); and Economics 1001, 1002 with Economics as a social science (ECOP 1001) and Structure and change in modern economics (ECOP 1002)
- (2) (a) Except with the permission of the Faculty, candidates for the degree shall not:
 - (i) enrol in more than 48 credit points each year;
 - (ii) proceed to the units of study prescribed for Year I until the candidate has fulfilled the requirements of Years I and II;
- (3) Except with the permission of the Faculty a candidate may not take a higher unit of study in any unit of study without having previously completed the lower unit(s) of study in the same unit of study or some other unit(s) of study allowed by the Faculty to count as equivalent.

31. Satisfactory progress

- (1) If a candidate for the degree fails or discontinues enrolment in one unit of study twice, a warning will be issued that if the unit is failed a third time, the candidate may be asked to show good cause why he or she should be permitted to re-enrol in that unit of study.
If a candidate for the degree fails to pass a minimum of 50% (equivalent to 24 credit points) of the program of enrolment in each of any two consecutive years of candidature he or she shall be deemed not to have made satisfactory progress in the degree.

32. Credit transfer policy

- (1) A candidate who has completed work or a unit(s) of study towards a degree at this or another university, or towards an equivalent qualification at an appropriate institution, or as a non-award student, may be granted credit towards the degree of Bachelor of Education for up to half of the overall coursework requirements (96 credit points) provided that the content of the work or unit(s) of study is considered by the Faculty on the recommendation of the head of the school or department concerned to be equivalent to a unit(s) of study prescribed in sections 5 to 14 inclusive.
- (2) A candidate granted credit toward the degree under Section 28(1) shall:
 - (a) count towards the degree all units of study so credited subject to the provisions of these resolutions;
 - (b) not count toward the degree any unit(s) of study completed subsequently within the University of Sydney which overlaps substantially in content with the work or unit(s) of study upon which grant of credit was based;
 - (c) complete all necessary qualifying units of study for the degree within such period of time and such number of years of candidature as the Faculty may determine having regard to the number of units of study credited, the length of time over which the unit(s) of study concerned were completed and the time limits for the completion of the degree prescribed under these resolutions.
- (3) Credit may be granted as specific or specified credit if the unit of study is considered to be directly equivalent to a unit of study in the Table of units of study for the Bachelor of

Education or, in the case of the combined degrees, equivalent to a unit of study available for one of the degrees, or as non-specific or non-specified credit.

- (4) Unless otherwise permitted by Faculty a candidate shall not be granted credit towards the degree for or on the basis of any unit(s) of study:
 - (a) completed more than five years prior to admission or re-admission to candidature; or
 - (b) equivalent to more than 48 credit points upon which the candidate has relied or intends to rely in order to satisfy requirements for award of another degree or qualification.

33. Time limits

Unless otherwise permitted by Faculty a candidate shall complete all the requirements for award of the degree within eight calendar years of admission or re-admission to candidature.

34. Suspension of candidature

- (1) Unless suspension of candidature has been approved by Faculty, a candidate for the degree is required to re-enrol each calendar year.
- (2) Except where the Faculty determines otherwise in any particular case, a candidate who re-enrols after a suspension of candidature for any period shall proceed under the by-laws and resolutions in force at the time of re-enrolment.

35. Lapse of candidature

- (1) Unless the Faculty otherwise determines in any particular case, candidature for the degree will be deemed to have lapsed if a candidate has:
 - (a) not completed all the requirements for award of the degree in accordance with resolutions 18 and 20; or
 - (b) not re-enrolled for the degree as required in accordance with resolution 21.
- (2) A candidate whose candidature has been deemed to have lapsed in accordance with subsection (1) shall not re-enrol as a candidate for the degree unless again selected for admission.

36. Assessment policy

- (1) Students may be tested by written and oral examinations, exercises, essays or practical work, or any combination of these as Faculty may determine.
- (2) Where a unit of study is offered at different levels of difficulty, the performance of students will be matched so that a grade obtained at one level indicates a quality of work comparable with that required for the same grade at the other level(s).
- (3) Faculty may arrange for further testing in cases of special consideration, in accordance with Academic Board policy governing illness and misadventure.
- (4) The award of a Pass (Conditional) in a unit of study is limited to subject areas from the Faculty of Science and entitles the student to be credited with the full number of credit points for that unit of study, provided that the limit of the total credit value specified for each award course is not exceeded.

a Policies on variation, withdrawal and discontinuation of enrolment

Candidates wishing to change a unit of study in which they have enrolled should do so through the Intranet at their own MyUni login or at the Faculty of Education Office by **Monday 31 March 2003 for Semester 1** and **Friday 29 August for Semester 2**.

Enrolment. Students are responsible for seeking academic advice about enrolment and checking the Confirmation of Enrolment advice mailed to them each semester. Any anomalies must be reported to the Faculty of Education Office staff prior to the FfECS Census Date. Students who are not enrolled in a unit of study may not carry over results to subsequent semesters. Candidates who fail to complete units of study in which they enrol receive one of four results - 'Withdrawn', 'Discontinued - Not to count as failure', 'Discontinued - Fail' or 'Absent Fail'.

Withdrawn. This is the same as if the candidate had not enrolled in the unit of study concerned. Although the University has a record of the withdrawal, the unit of study and result will not appear on the official transcript of academic record. In order to have a unit of study enrolment recorded as 'withdrawn', students must vary their own enrolment on the web or notice must be given by the candidate to the Faculty of Education Office on or before the deadline. For Semester 1 or Full Year units of study the deadline is **Monday 31 March 2003**; for Semester 2 units of study the deadline is **Friday 29 August 2003**.

Discontinued- not to count as failure. This does not count as an attempt at the unit of study, but does appear on the candidate's academic record. After the deadline for withdrawal has passed a candidate may have enrolment recorded as 'discontinued with permission' where:

1. evidence is produced of serious illness or misadventure, or
2. notice is given to the Faculty of Education Office on or before the deadline.

The deadlines for discontinuation with permission without having to produce evidence of serious illness or misadventure are:

- For Semester 1 units of study: the end of the 7th week of lectures;
- For Semester 2 units of study: on or before the 7th week of lectures.

Discontinued-fail. This counts as an unsuccessful attempt at the unit of study concerned and appears on the candidate's academic record. Except with Faculty permission, candidates may not repeat a unit of study which they have failed or discontinued more than once. In order to have 'discontinued' recorded, notice must be given to the Faculty of Education Office on or before the last day of lectures for the unit of study.

- For Semester 1 units of study the deadline is **Friday 13 June 2003**;
- For Semester 2 units of study the deadline is **Friday 31 October 2003**.

If a candidate misses the deadline and does not sit the final examination, the result recorded is 'absent fail'.

B Policy regarding attendance, special consideration, extensions and plagiarism

Attendance

The Faculty requires attendance at 90 per cent or more of all workshops/seminars/tutorials. Where a student attends less than 90 per cent of classes in any one semester, s/he may be required to show cause why s/he should not be deemed to have failed that unit of study. The Dean will decide whether the cause shown is sufficient. A student who fails to show sufficient cause will be deemed to have failed that unit of study. Work that is missed through absence for any reason must be made up independently and certified by the unit lecturer before a satisfactory grade may be obtained in that unit of study concerned.

Special Consideration

Students, who for reasons of ill health or misadventure, wish to apply for special consideration (including extensions of deadlines for assignments) must complete the Special Consideration form available from the Faculty of Education Office, or Web site, or the Student Centre. The form, together with supporting documentation, must be submitted to the Student Centre and a copy provided to each unit of study or course coordinator. The Special Consideration form should be submitted within seven days after an assessment due date, unless there are exceptional circumstances. Only those certificates which meet the guidelines specified by the NSW Medical Board will be reviewed. No consideration will be given when the condition is seen to be unrelated to performance in the assessment or is considered not to be serious.

Extensions

In general, assignments must be presented by the due date and late submission will incur a penalty of five marks out of 100 for each day late and will not be accepted more than five working days after its due date. Assignments submitted more than two weeks late or after the other assignments have been returned - no marks. You must still submit the essay/assignment or an alternative to fulfil course requirements although no marks will be awarded. They may be re-attempted the following year. No assignment will be accepted after marked assignments have been returned. Approval for late submission of assignments will be granted only where a student can demonstrate good cause (eg, illness supported by a doctor's certificate; serious misadventure). Pressure of work is not an appropriate ground for request for an extension.

If a student has a genuine reason for an extension then they should approach the unit of study lecturer/tutor prior to the

assignment due date. There is an official form for requesting an extension. These are available from the Faculty Office. The student must complete one of these and take it to the unit of study lecturer/tutor when requesting an extension.

Plagiarism

All assignments are to be the original work of an individual student, or a group arranged with the agreement of the unit of study lecturer/tutor.

Students must always acknowledge the sources of their ideas and quotes, both published and unpublished. Plagiarism is the extensive use of another person's work (eg, repetition of sentences/phrases with little or no variation) as if it is their own. Sometimes this happens unintentionally because of poor research and writing habits. Sometimes it is deliberate. In either case it is unacceptable.

Evidence of plagiarism will result in work being failed. There is also the possibility of further university sanctions.

Cooperative discussion of ideas may be appropriate, even advantageous. Unless otherwise explicitly required, however, all writing should be undertaken independently, and any assignments must be entirely the student's own work.

■ Style guide for Education essays

This style guide is intended for use the preparation of all student written work in the undergraduate courses of study offered by the Faculty of Education (ie, BEd units of study, including Education 1, 2, 3 and the BEd Honours Program). This style guide is also appropriate for written work in postgraduate units of study in the MEd Coursework Program and associated Diplomas and Certificates. However, this style guide does not apply to, MPhilEd, EdD, or PhD written work [see University guidelines].

A student essay is a presentation of research. The Faculty of Education believes that the form of research presentation is an important aspect of the research process itself and should be mastered by students as soon as possible. Scholarly conventions in research presentation have emerged over the years. The following guidelines are dictated by both these scholarly conventions and common sense. They will help you to present your essay in a form that is both professional in appearance and easily read and assessed. Coordinators of individual programs or units of study may alter these guidelines to better suit individual circumstances. But notwithstanding such modifications, these guidelines apply and should be adhered to by all students.

Submission of essays and extensions of time

The Faculty of Education requires essays to be handed in by the due date unless an extension of time has been granted beforehand, (see section on Special Consideration). If an assignment is unsatisfactory it will be graded as a Fail. However, if it is clearly unsatisfactory only because the terms of the assignment have been misunderstood, the lecturer concerned may allow the assignment to be resubmitted. Resubmitted assignments are eligible for a Pass grade (51 per cent) only. No assignment may be resubmitted more than once. In the event that a resubmission is unsatisfactory, the result will be recorded as a Fail for that year. Extensions of time are granted on the grounds of illness or misadventure. Only in exceptional circumstances will requests for extensions made after the due date be considered. Where units of study are assessed progressively and cumulatively (as most are) you must submit all required work on time and achieve a pass standard overall.

Unless specifically advised otherwise, always submit an essay personally to the appropriate tutor or lecturer. Do not slip an essay under a door or leave it on a desk. If granted permission to do so, you may post an essay to the appropriate tutor or lecturer. The post-mark on the envelope must be on or before the due date. Always remember to keep a copy of the essay.

The presentation of essays

Coversheet

An assignment coversheet (available from the Faculty of Education Office and Web site), should be attached to all submitted work. It includes your name and student identification number, the title of the essay; the name of the tutor or lecturer, the exact title of the unit of study; the due date, as well as a declaration that the submitted work conforms to the University policy on academic honesty.

Layout

Please ensure that you proof-read and correct errors and omissions in grammar, punctuation, and spelling before you submit an essay. Be certain to retain a copy of any essay submitted as a precaution against any unforeseen loss or mishap.

Margins

Leave a left-hand margin of 4cm for your marker's comments and adequate margins at the top (3cm) and the bottom (2cm) so that your essay looks well on the page.

Page numbers

Use Arabic numbers, without brackets or full stops, at the top of the page either in the middle or in the right hand corner. The conventions for using p., pp., f., and ff. are as follows:

- p. is used when the quotation is from one page only. For example: p. 23.
- pp. is used when the quotation runs on to the next page(s). For example: pp. 23-24.
- f. is used when not quoting directly but acknowledging a line of argument or source of factual information from one page only. For example: p. 23f.
- ff. is used when not quoting directly but acknowledging a line of argument or source of factual information which runs on to the next page(s). For example: pp. 23-24ff.

Typing/word processing

The final draft of all Education essays must be typed or word-processed. Academic convention requires that you use double spacing for the body of the essay and use one side of the paper only.

Use and acknowledgement of sources

In the research process, the writer of an essay or report will have consulted a number of books, articles and perhaps other written and electronic sources on the topic. It is important to use primary source material (such as, original journal articles, books and policy documents). Secondary sources that are collections of these ideas by other people (eg, textbooks, articles and other sources) are a good starting point for your research but you need to read the works in the original (or in translation for works in other languages).

The writer is obliged to acknowledge the source of three kinds of material borrowed from others. These are direct quotations (ie, an author's ideas expressed in their own words), paraphrasings (ie, an author's ideas expressed in their own words with some modifications), and facts, ideas, and opinions of an author loosely based upon their own words even if expressed in parts over several sentences, paragraphs, or chapters.

Direct quotations

Only use direct quotations when the author expresses an idea better than you could or when the authority of the author is to be stressed or contested. A direct quotation is sometimes used by way of an introduction and less frequently as a conclusion. Quotations are seldom self-explanatory and usually need an introductory sentence to link it with a preceding idea and a following sentence to emphasise or analyze a key phrase or notion. Occasionally, where it sums up a main line of argument memorably, it may be used in epigraph which is quoted at the top of the essay and not incorporated into the text.

As previously noted, a direct quotation should be used to support the analysis and argument rather than to make a major point in a discussion itself. Care must be taken in the identification of quoted material by use of quotation marks or indentation and by accurate acknowledgement of the source (including a page reference for material directly quoted). Inclusion of a reference in the 'References Cited' list implies that the source has been directly consulted as a primary reference source. Where a work is cited through a secondary reference source, particulars of the secondary source need to be provided.

Undue dependence on a single source or a few sources is generally to be avoided. This indicates a lack of comprehensiveness in the search for sources of data vital to the research process. Ensuring proper acknowledgement of quoted normally requires careful recording of sources and page references at the reading/note making stage. Unacknowledged use of materials from published sources constitutes plagiarism. Plagiarism is always improper. When it is intentional, plagiarism is dishonest as well. Submission of plagiarised work may be a sufficient basis for the recording of a failure result in a unit of study.

Format for quotations

Quotations must be exactly transcribed. Any words left out must be indicated by three dots, single spaced. For example: 'His works ... are not collected'. Any words added by the writer to explain the quote or to complete its grammatical sense must be placed in brackets. For example: 'His [Smith's] works ... are not collected'. Use double quotation marks when quoting except in the following two cases. First, when a quote is within a quote, use single quotation marks for the second quoted material. For example: 'Bernard Darwin writes that Ruskin's famous line, 'To make your children capable of honesty is the beginning of education', first appeared in *Time and Tide*'. Second, when a quotation requires more than three lines of an essay no quotation marks are used at all. Instead, the quote should be indented (1 cm) and blocked so that it stands out clearly from the rest of the essay text. A quotation of less than three complete lines should be incorporated into the paragraph. Make sure that any quotation used makes grammatical sense within the essay.

Documentation and citation

There are many approved systems of documentation. Each has its advantages and disadvantages. Unfortunately, the University of Sydney does not have a university-wide system. Faculties, departments, and schools differ such that a student often must learn several systems. The Faculty of Education has adopted the system approved by the American Psychological Association (APA) and used in most education and psychology journals. The APA system uses parenthesis to make a brief reference in the on-going text to the source of material quoted or otherwise used. The book, article, report, or other written or electronic source is fully referenced at the end of the essay. No footnotes are used. Indeed, none are necessary unless the writer wishes to insert material not considered appropriate for inclusion in the text of the essay. (In such a case, a 'Notes' section with numbered notes is placed at the end of the essay text and before the 'References' list.) Please refer to the APA's Manual of Style (4th Edition) for more information.

Within the text

Follow any quote, finding, or idea you report from another source with the author's name(s) and the date of publication in parenthesis. For example: Many factors emerge in studying classroom behaviour (Jones, 1997).

It is acceptable to use the author's name within the text. If this is done, then put the year of publication in parenthesis directly after the author's name. For example: Jones (1997) claims that many factors emerge in studying classroom behaviour. Alternatively, the year of publication may be placed at the end of the sentence. For example: Jones claims that many factors emerge in studying classroom behaviour (1997).

If a direct quote is used, the page number must be included. For example: 'Many factors emerge in studying classroom behaviour' (Jones, 1997, p. 20).

When a section or chapter of an unedited book is being referenced, put inclusive page numbers in the essay text and not in the reference list. For example: (Jones, 1997, pp. 200-300).

Use only the author's last name unless there are two authors who have the same last name in the reference list. For example: (A.B. Smith, 1997) and (C.D. Smith, 1997).

When referencing more than one study after a single idea, separate each reference with a semi-colon and list them in alphabetical order. For example: (Jones, 1992; Smith, 1997).

When referencing more than one study published in the same year by an author, list them chronically with the use of lower case letters. For example: (Jones, 1995a; 1995b)

When referencing a source with no author, use a shortened form of the title within quotation marks. For example: ('Sydney wins', 1994).

When referencing a source with no date, place 'n.d.' where the year should be. For example: (Jones, n.d.)

When referencing a source with two authors, cite both. For example: (Adams & Byrne, 1996).

But if there are more than two authors, cite all authors the first time cited whilst citing the first author and 'et al.' for each additional citation. For example: (Adams, Byrne, & Carey, 1997) becomes (Adams, et al., 1997).

When referencing from a secondary source, cite the primary and secondary source in the essay text, but list only the secondary source in the reference list. For example: (Jones, 1992, cited in Smith, 1997, p. 20).

Within the References list

The references cited in the text are listed more fully as a combined references list and bibliography at the end of the essay. References are not listed at the bottom of the page in which they appear. All sources cited in the text should be included in the 'References' list. This usually requires checking for the completeness and accuracy before essay submission. Note the following points when listing the references:

- The references are listed alphabetically according to the last name of the author. Where a work has more than one author, the name of the author which appears first on the work determines its place in the alphabetical list;
- The date of publication comes immediately after the name(s) of the author(s) and is placed in parenthesis; and
- Where several works by the same author(s) are cited, they are listed in chronological order with the earliest first.
- Single space for each item reference and double space between items.

Some sources are unpublished. These include lecture/tutorial notes and personal communications. A personal communication is a unpublished letter or conversation between an authority and the writer of the essay. Other sources are in non-print form. These include television programs, videos, audio recordings, or computer media. Finally, still other sources were previously published in print form but may now be found on electronic media (eg, the Internet, FTP, Gopher, Telnet, newsgroups, the Worldwide Web [WWW]). It is just as important to cite such sources as any other reference. These sources, including electronic media references, are cited in the text of the essay in much the same manner as other references.

A guide to the citation of references is available on the Faculty of Education homepages.

H University of Sydney (Coursework) Rule 2000

Under The University of Sydney By-law 1999 The Senate of The University of Sydney has approved the following Rule pursuant to section 37(1) of The University of Sydney Act 1989 for the purposes of The University of Sydney By-law 1999.

This Rule:

- (a) takes effect from 1 January 2001 in accordance with section 37(2) of The University of Sydney Act 1989; and
- (b) repeals and replaces The University of Sydney (Undergraduate Courses) Rule 1999.

William Adams, Registrar
Dated 6 December 2000.

Contents

Preliminary

1. Commencement and purpose of Rule

Rides relating to Coursework Award Courses

1. Definitions
2. Authorities and responsibilities
- Division 1 - Award course requirements, credit points and assessment*
3. Award course requirements
4. Units of study and credit points
5. Unit of study assessment
6. Attendance

Division 2 - Enrolment

1. Enrolment restrictions

Division 3 - Credit, cross-institutional study and their upper limits

8. Credit for previous studies
9. Cross-institutional study

Division 4 - Progression

10. Repeating a unit of study
11. Time limits

Division 5 - Discontinuation of enrolment and suspension of candidature

12. Discontinuation of enrolment
13. Suspension of candidature

Division 6 - Unsatisfactory progress and exclusion

14. Satisfactory progress
15. Requirement to show good cause
16. Exclusion for failure to show good cause

17. Applying for re-admission after exclusion
18. Appeals against exclusion
- Division 7 - Exceptional circumstances*
19. Variation of award course requirements in exceptional circumstances
- Division 8 - Award of degrees, diplomas and certificates*
20. Classes of award
21. Award of the degree of bachelor with honours
22. University Medal
23. Award of the degree of master with honours or merit
24. Transcripts and testamurs
- Division 9 - Transitional provisions*
25. Application of this Rule during transition

Preliminary

1. Commencement and purpose of Rule

- (1) This Rule is made by the Senate pursuant to section 37(1) of the University of Sydney Act 1989 for the purposes of the University of Sydney By-law 1999.
- (2) This Rule comes into force on 1 January 2001.
- (3) This Rule governs all coursework award courses in the University. It is to be read in conjunction with the University of Sydney (Amendment Act) Rule 1999 and the Resolutions of the Senate and the faculty resolutions relating to each award course in that faculty.

Rules relating to coursework award courses

1. Definitions

In this Rule:

award course means a formally approved program of study which can lead to an academic award granted by the University.

coursework means an award course not designated as a research award course. While the program of study in a coursework award course may include a component of original, supervised research, other forms of instruction and learning normally will be dominant. All undergraduate award courses are coursework award courses;

credit means advanced standing based on previous attainment in another award course at the University or at another institution. The advanced standing is expressed as credit points granted towards the award course. Credit may be granted as specific credit or non-specific credit.

Specific credit means the recognition of previously completed studies as directly equivalent to units of study.

Non-specific credit means a 'block credit' for a specified number of credit points at a particular level. These credit points may be in a particular subject area but are not linked to a specific unit of study;

credit points mean a measure of value indicating the contribution each unit of study provides towards meeting award course completion requirements stated as a total credit point value;

dean means the dean of a faculty or the director or principal of an academic college or the chairperson of a board of studies;

degree means a degree at the level of bachelor or master for the purpose of this Rule;

embedded courses/programs means award courses in the graduate certificate / graduate diploma / master's degree by coursework sequence which allow unit of study credit points to count in more than one of the awards;

faculty means a faculty, college board, a board of studies or the Australian Graduate School of Management Limited as established in each case by its constitution and in these Rules refers to the faculty or faculties responsible for the award course concerned;

major means a defined program of study, generally comprising specified units of study from later stages of the award course;

minor means a defined program of study, generally comprising units of study from later stages of the award course and requiring a smaller number of credit points than a major;

postgraduate award course means an award course leading to the award of a graduate certificate, graduate diploma, degree of master or a doctorate. Normally, a postgraduate award course requires the prior completion of a relevant undergraduate degree or diploma.

research award course means an award course in which students undertake and report systematic, creative work in order to increase the stock of knowledge. The research award courses offered by the University are: higher doctorate, Doctor of

Philosophy, doctorates by research and advanced coursework, and certain degrees of master designated as research degrees. The systematic, creative component of a research award course must comprise at least 66% of the overall award course requirements;

stream, means a defined program of study within an award course, which requires the completion of a program of study specified by the award course rules for the particular stream, in addition to the core program specified by award course rules for the award course.

student means a person enrolled as a candidate for a course;

testamur means a certificate of award provided to a graduate, usually at a graduation ceremony;

transcript or *academic transcript* means a printed statement setting out a student's academic record at the University;

unit of study means the smallest stand-alone component of a student's award course that is recordable on a student's transcript. Units of study have an integer credit point value, normally in the range 3-24;

undergraduate award course means an award course leading to the award of an associate diploma, diploma, advanced diploma or degree of bachelor.

2. Authorities and responsibilities

(1) Authorities and responsibilities for the functions set out in this Rule are also defined in the document *Academic Delegations of Authority*. The latter document sets out the mechanisms by which a person who has delegated authority may appoint an agent to perform a particular function.

(2) The procedures for consideration of, and deadlines for submission of, proposals for new and amended award courses will be determined by the Academic Board.

Division 1 - Award course requirements, credit points and assessment

3. Award course requirements

(1) To qualify for the award of a degree, diploma or certificate, a student must:

(a) complete the award course requirements specified by the Senate for the award of the degree, diploma or certificate concerned;

(b) complete any other award course requirements specified by the Academic Board on the recommendation of the faculty and published in the faculty resolutions relating to the award course;

(c) complete any other award course requirements specified by the faculty in accordance with its delegated authority and published in the faculty resolutions relating to the award course; and

(d) satisfy the requirements of all other relevant by-laws, rules and resolutions of the University.

4. Units of study and credit points

(1) (a) A unit of study comprises the forms of teaching and learning approved by a faculty. Where the unit of study is being provided specifically for an award course which is the responsibility of another faculty, that faculty must also provide approval.

(b) Any faculty considering the inclusion of a unit of study in the tables of units available for an award course for which it is responsible may review the forms of teaching and learning of that unit, may consult with the approving faculty about aspects of that unit and may specify additional conditions with respect to inclusion of that unit of study.

(2) A student completes a unit of study if the student:

(a) participates in the learning experiences provided for the unit of study;

(b) meets all examination, assessment and attendance requirements for the unit of study; and

(c) passes the required assessments for the unit of study.

(3) Each unit of study is assigned a specified number of credit points by the faculty responsible for the unit of study.

(4) The total number of credit points required for completion of an award course will be as specified in the Senate resolutions relating to the award course.

(5) The total number of credit points required for completion of award courses in an approved combined award course will be specified in the Senate or faculty resolutions relating to the award course.

(6) A student may, under special circumstances, and in accordance with faculty resolutions, be permitted by the relevant dean to undertake a unit or units of study other than

those specified in the faculty resolutions relating to the award course and have that unit or those units of study counted towards fulfilling the requirements of the award course in which the student is enrolled.

5. Unit of study assessment

(1) A student who completes a unit of study will normally be awarded grades of high distinction, distinction, credit or pass, in accordance with policies established by the Academic Board. The grades high distinction, distinction and credit indicate work of a standard higher than that required for a pass.

(2) A student who completes a unit of study for which only a pass/fail result is available will be recorded as having satisfied requirements.

(3) In determining the results of a student in any unit of study, the whole of the student's work in the unit of study may be taken into account.

(4) Examination and assessment in the University are conducted in accordance with the policies and directions of the Academic Board.

6. Attendance

(1) A faculty has authority to specify the attendance requirements for courses or units of study in that faculty. A faculty must take into account any University policies concerning modes of attendance, equity and disabled access.

(2) A faculty has authority to specify the circumstances under which a student who does not satisfy attendance requirements may be deemed not to have completed a unit of study or an award course.

Division 2 - Enrolment

7. Enrolment restrictions

(1) A student who has completed a unit of study towards the requirements of an award course may not re-enrol in that unit of study, except as permitted by faculty resolution or with the written permission of the dean. A student permitted to re-enrol may receive a higher or lower grade, but not additional credit points.

(2) Except as provided in sub-section (1), a student may not enrol in any unit of study which overlaps substantially in content with a unit that has already been completed or for which credit or exemption has been granted towards the award course requirements.

(3) A student may not enrol in units of study additional to award course requirements without first obtaining permission from the relevant dean.

(4) Except as prescribed in faculty resolutions or with the permission of the relevant dean:

(a) a student enrolled in an undergraduate course may not enrol in units of study with a total value of more than 32 credit points in any one semester, or 16 credit points in the summer session; and

(a) a student enrolled in a postgraduate award course may not enrol in units of study with a total value of more than 24 credit points in any one semester, or 12 credit points in the summer session.

Division 3 - Credit, cross-institutional study and their upper limits

8. Credit for previous studies

(1) Students may be granted credit on the basis of previous studies.

(2) Notwithstanding any credit granted on the basis of work completed or prior learning in another award course at the University of Sydney or in another institution, in order to qualify for an award a student must:

(a) for undergraduate award courses, complete a minimum of the equivalent of two full-time semesters of the award course at the University; and

(b) for postgraduate award courses, complete at least fifty percent of the requirements prescribed for the award course at the University.

These requirements may be varied where the work was completed as part of an embedded program at the University or as part of an award course approved by the University in an approved conjoint venture with another institution.

(3) The credit granted on the basis of work completed at an institution other than a university normally should not exceed one third of the overall award course requirements.

- (4) A faculty has authority to establish embedded academic sequences in closely related graduate certificate, graduate diploma and master's degree award courses. In such embedded sequences, a student may be granted credit for all or some of the units of study completed in one award of the sequence towards any other award in the sequence, irrespective of whether or not the award has been conferred.
- (5) In an award course offered as part of an approved conjoint venture the provisions for the granting of credit are prescribed in the Resolutions of the Senate and the faculty resolutions relating to that award course.

9. Cross-institutional study

- (1) The relevant dean may permit a student to complete a unit or units of study at another university or institution and have that unit or those units of study credited to the student's award course.
- (2) The relevant dean has authority to determine any conditions applying to cross-institutional study.

Division 4 - Progression

10. Repeating a unit of study

- (1) A student who repeats a unit of study shall, unless granted exemption by the relevant dean:
- participate in the learning experiences provided for the unit of study; and
 - meet all examination, assessment and attendance requirements for the unit of study.
- (2) A student who presents for re-assessment in any unit of study is not eligible for any prize or scholarship awarded in connection with that unit of study without the permission of the relevant dean.

11. Time limits

A student must complete all the requirements for an award course within ten calendar years or any lesser period if specified by Resolution of the Senate or the faculty.

Division 5 - Discontinuation of enrolment and suspension of candidature

12. Discontinuation of enrolment

- (1) A student who wishes to discontinue enrolment in an award course or a unit of study must apply to the relevant dean and will be presumed to have discontinued enrolment from the date of that application, unless evidence is produced showing:
- that the discontinuation occurred at an earlier date; and
 - that there was good reason why the application could not be made at the earlier time.
- (2) A student who discontinues enrolment during the first year of enrolment in an award course may not re-enrol in that award course unless:
- the relevant dean has granted prior permission to re-enrol; or
 - the student is reselected for admission to candidature for that course.
- (3) No student may discontinue enrolment in an award course or unit of study after the end of classes in that award course or unit of study, unless he or she produces evidence that:
- the discontinuation occurred at an earlier date; and
 - there was good reason why the application could not be made at the earlier time.
- (4) A discontinuation of enrolment may be recorded as *Withdrawn (W)* or *Discontinued Not To Count As Failure (DNF)* where that discontinuation occurs within the time-frames specified by the University and published by the faculty, or where the student meets other conditions as specified by the relevant faculty.

13. Suspension of candidature

- (1) A student must be enrolled in each semester in which he or she is actively completing the requirements for the award course. A student who wishes to suspend candidature must first obtain approval from the relevant dean.
- (2) The candidature of a student who has not re-enrolled and who has not obtained approval from the dean for suspension will be deemed to have lapsed.
- (3) A student whose candidature has lapsed must apply for re-admission in accordance with procedures determined by the relevant faculty.
- (4) A student who enrolls after suspending candidature shall complete the requirements for the award course under such conditions as determined by the dean.

Division 6 - Unsatisfactory progress and exclusion

14. Satisfactory progress

A faculty has authority to determine what constitutes satisfactory progress for all students enrolled in award courses in that faculty, in accordance with the policies and directions of the Academic Board.

15. Requirement to show good cause

- (1) For the purposes of this Rule, *good cause* means circumstances beyond the reasonable control of a student, which may include serious ill health or misadventure, but does not include demands of employers, pressure of employment or time devoted to non-University activities, unless these are relevant to serious ill health or misadventure. In all cases the onus is on the student to provide the University with satisfactory evidence to establish good cause. The University may take into account relevant aspects of a student's record in other courses or units of study within the University and relevant aspects of academic studies at other institutions provided that the student presents this information to the University.
- (2) The relevant dean may require a student who has not made satisfactory progress to show good cause why he or she should be allowed to re-enrol.
- (3) The dean will permit a student who has shown good cause to re-enrol.

16. Exclusion for failure to show good cause

The dean may, where good cause has not been established:

- exclude the student from the relevant course; or
- permit the student to re-enrol in the relevant award course subject to restrictions on units of study, which may include, but are not restricted to:
 - completion of a unit or units of study within a specified time;
 - exclusion from a unit or units of study, provided that the dean must first consult the head of the department responsible for the unit or units of study; and
 - specification of the earliest date upon which a student may re-enrol in a unit or units of study.

17. Applying for re-admission after exclusion

- (1) A student who has been excluded from an award course or from a unit or units of study may apply to the relevant dean for readmission to the award course or re-enrolment in the unit or units of study concerned after at least 4 semesters, and that dean may readmit the student to the award course or permit the student to re-enrol in the unit or units of study concerned.
- (2) With the written approval of the relevant dean, a student who has been excluded may be given credit for any work completed elsewhere in the University or in another university during a period of exclusion.

18. Appeals against exclusion

- (1) In this Rule a reference to the Appeals Committee is a reference to the Senate Student Appeals Committee (Exclusions and Readmission).
- (2) (a) (i) A student who has been excluded in accordance with this Rule may appeal to the Appeals Committee.
- (ii) A student who has applied for readmission to an award course or re-enrolment in a unit of study after a period of exclusion, and who is refused readmission or re-enrolment may also appeal to the Appeals Committee.
- (b) The Appeals Committee shall comprise:
- 3 *ex officio* members (the Chancellor, the Deputy Chancellor and the Vice-Chancellor and Principal);
 - the Chair and Deputy Chairs of the Academic Board;
 - 2 student Fellows; and
 - up to 4 other Fellows.
- (c) The Appeals Committee may meet as one or more sub-committees providing that each sub-committee shall include at least 1 member of each of the categories of:
- ex officio* member;
 - Chair or Deputy Chair of the Academic Board;
 - student Fellow; and
 - other Fellows.
- (d) Three members shall constitute a quorum for a meeting of the Appeals Committee or a sub-committee.
- (e) The Appeals Committee and its sub-committees have authority to hear and determine all such appeals and must report its decision to the Senate annually.

(f) The Appeals Committee or a sub-committee may uphold or disallow any appeal and, at its discretion, may determine the earliest date within a maximum of four semesters at which a student who has been excluded shall be permitted to apply to re-enrol.

(g) No appeal shall be determined without granting the student the opportunity to appear in person before the Appeals Committee or sub-committee considering the appeal. A student so appearing may be accompanied by a friend or adviser.

(h) The Appeals Committee or sub-committee may hear the relevant dean but that dean may only be present at those stages at which the student is permitted to be present. Similarly, the dean is entitled to be present when the Committee or sub-committee hears the student.

(i) If, due notice having been given, a student fails to attend a meeting of the Appeals Committee or sub-committee scheduled to consider that student's appeal, the Appeals Committee or sub-committee, at its discretion, may defer consideration of the appeal or may proceed to determine the appeal.

(j) A student who has been excluded in accordance with these resolutions and has lodged a timely appeal against that exclusion may re-enrol pending determination of that appeal if it has not been determined by the commencement of classes in the next appropriate semester.

Division 7 - Exceptional circumstances

19. Variation of award course requirements in exceptional circumstances

The relevant dean may vary any requirement for a particular student enrolled in an award course in that faculty where, in the opinion of the dean, exceptional circumstances exist.

Division 8 - Award of degrees, diplomas and certificates

20. Classes of award

- (1) Undergraduate diplomas may be awarded in five grades - pass, pass with merit, pass with distinction, pass with high distinction or honours.
- (2) Degrees of bachelor may be awarded in two grades - pass or honours.
- (3) Graduate diplomas and graduate certificates may be awarded in one grade only— pass.
- (4) Degrees of master by coursework may be awarded three grades - pass, pass with merit or honours.

21. Award of the degree of bachelor with honours

- (1) The award of honours is reserved to indicate special proficiency. The basis on which a student may qualify for the award of honours in a particular award course is specified in the faculty resolutions relating to the course.
- (2) Each faculty shall publish the grading systems and criteria for the award of honours in that faculty.
- (3) Classes which may be used for the award of honours are:
First Class
Second Class/Division 1
Second Class/Division 2
Third Class.
- (4) With respect to award courses which include an additional honours year:
 - (a) a student may not graduate with the pass degree while enrolled in the honours year;
 - (b) on the recommendation of the head of the department concerned, a dean may permit a student who has been awarded the pass degree at a recognised tertiary institution to enrol in the honours year in that faculty;
 - (c) faculties may prescribe the conditions under which a student may enrol part-time in the honours year;
 - (d) a student who fails or discontinues the honours year may not re-enrol in it, except with the approval of the dean.

22. University Medal

An honours bachelor's degree student with an outstanding academic record throughout the award course may be eligible for the award of a University medal, in accordance with Academic Board policy and the requirements of the faculty resolutions relating to the award course concerned.

23. Award of the degree of master with honours or merit

The award of honours or pass with merit is reserved to indicate special proficiency or particular pathways to completion. The basis on which a student may qualify for the award of honours or

the award with merit in a particular degree is specified in the faculty resolutions relating to that degree.

24. Transcripts and testamurs

- (1) A student who has completed an award course or a unit of study at the University will receive an academic transcript upon application and payment of any charges required.
- (2) Testamurs may indicate streams or majors or both as specified in the relevant faculty resolutions.

Division 9 - Transitional provisions

25. Application of this Rule during transition

This Rule applies to all candidates for degrees, diplomas and certificates who commence candidature after 1 January 2001. Candidates who commenced candidature prior to this date may choose to proceed in accordance with the resolutions of the Senate in force at the time they enrolled, except that the faculty may determine specific conditions for any student who has re-enrolled in an award course after a period of suspension.

8 Postgraduate information

The Faculty of Education offers a range of postgraduate research and coursework degrees, diplomas and certificates. Detailed information on these programs may be found in the postgraduate handbook available from the Faculty Office or the Faculty web site at www.edfac.usyd.edu.au. Brochures are also available on each of the designated Masters degrees.

Master of Teaching

Students who have completed a first degree in, say, Arts, Economics or Science, and wish to undertake teacher training may apply for admission to the Master of Teaching degree. This is a highly innovative program preparing professional educators through the use of self-directed learning and case based study. The course provides training in the practice of teaching in your chosen disciplines and includes a large component of practical classroom experience. The final semester of this two year program is taken up with an internship in a school. An Honours program is available.

For further information about this course please refer to the MTeach Web site at alex.edfac.usyd.edu.au. Handbooks are also available for purchase.

For more information contact

Maria-Grace Guerreiro
Education Building
Phone: (02) 9351 7048
Fax: (02) 9351 4235
Email: gradinfo@edfac.usyd.edu.au

Doctor of Philosophy (PhD)

The PhD degree is awarded for a program of original research carried out under the guidance of a supervisor with expertise in the candidates area of interest. The research is embodied in a thesis of 80,000 words. While the degree is completed by research some units of study may be completed if appropriate.

Doctor of Education (EdD)

The Doctor of Education degree combines research and coursework. The latter involves research training components with group supervision, as well as individual supervision. It is a professionally oriented research program culminating in the production of a thesis of 60,000 words.

Master of Philosophy in Education (MPhilEd)

The Master of Philosophy in Education degree requires completion of original research under supervision, and a thesis of 40,000 words. Supportive coursework in both content and research methodology may also be completed.

Master of Education (MEd)

The Master of Education is primarily a degree by coursework. Candidates may either complete a designated degree in one of a range of areas offered, or complete a generic MEd by selecting units from across the designated areas.

Ten designated Master's programs are offered which take a particular focus on a specialised area of study. They include:

Information Technology in Education
Educational Psychology
English, Literacy and Drama in Education
Health Education
Higher Education (restricted entry criteria)
Management and Human Resource Development
Research Methodology
Special Education
Teaching English to Speakers of Other Languages/Languages
Teaching and Curriculum Studies

Diplomas and Certificates in Educational Studies

Graduate Diplomas and Certificates are available in all the designated areas for the MEd. Some of these articulate with the Masters programs and credit may be granted for units completed towards award of the Master of Education.

For further information on these degrees, please contact the Administrative Officer in the Graduate Division Office.

For more information contact

Maryke Sutton
Room 307 Education Building
Phone: (02) 9351 4605
Fax: (02) 9351 5027
Email: gradinfo@edfac.usyd.edu.au

The Graduate Certificate in Teaching English as a Foreign Language

This graduate Certificate has been especially designed to meet the needs and interests of candidates whose area of expertise is in teaching English as a foreign language. The Graduate Certificate TEFL program is intended for overseas teachers of English who wish to take a short intensive professional development course. After successful completion of the Graduate Certificate, it may be possible to complete a Master of Education (TESOL).

9 General University information

See also the Glossary for administrative information relating to particular terms.

Accommodation Service

The Accommodation Service assists students to find off-campus accommodation by maintaining an extensive database of suitable accommodation in various areas but primarily close to University or within easy access via public transport.

Level 7, Education Building, A35

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 3312

Fax: (02) 9351 8262

Email: accomm@stuserv.usyd.edu.au

Web: www.usyd.edu.au/accom

Admissions Office

The Admissions Office (see address below) is responsible for overseeing the distribution of offers of undergraduate admission and can advise prospective local undergraduate students regarding admission requirements. Postgraduate students should contact the appropriate faculty. If you are an Australian citizen or a permanent resident but have qualifications from a non-Australian institution, phone (02) 9351 4118 for more information. For enquiries regarding Special Admissions (including Mature-Age Entry), phone (02) 9351 3615. Applicants without Australian citizenship or permanent residency should contact the International Office.

Student Centre

Ground Floor, Carslaw Building, F07

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 4117 or (02) 9351 4118

Fax: (02) 9351 4869

Email: admissions@records.usyd.edu.au

Applying for a course

Local applicants for undergraduate courses and programs of study

Citizens and permanent residents of Australia and citizens of New Zealand are considered local applicants for the purpose of admission and enrolment. If you are in this group and you wish to apply for admission into an undergraduate course, you would generally apply through the Universities Admissions Centre (UAC) by the last working day of September of the year before enrolment. Go to www.uac.edu.au for more information.

Note that some faculties, such as Pharmacy, the Sydney Conservatorium of Music and Sydney College of the Arts, have additional application procedures.

Local applicants for postgraduate courses and programs of study

Citizens and permanent residents of Australia and citizens of New Zealand are considered local applicants for the purpose of admission and enrolment. Application is direct to the faculty (not to the department, Student Centre or the Admissions Office) which offers the course in which you are interested. Application forms for postgraduate coursework, postgraduate research and the Master's qualifying or preliminary program, or for non-award postgraduate study can be found at www.usyd.edu.au/su/studentcentre/applications/applications.html.

Please note that not all faculties use these application forms for admission into their courses. Some faculties prefer to use their own specially tailored application forms rather than the standard ones. Please contact the relevant faculty.

International applicants for all course types (undergraduate and postgraduate)

All applicants other than Australian citizens, Australian permanent residents and citizens of New Zealand are considered to be international applicants. In the vast majority of cases applicants apply for admission through the University's

International Office. All of the information international applicants need, as well as downloadable application forms, is available from the International Office's section of the University's Web site, www.usyd.edu.au/io.

Assessment

For matters regarding assessment, refer to the relevant department or school.

Careers information

Provides careers information and advice, and help in finding course-related employment both while you're studying and when you commence your career.

Careers Centre

Ground Floor, Mackie Building, KOI

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 3481

Fax: (02) 9351 5134

Email: info@careers.usyd.edu.au

Web: www.careers.usyd.edu.au

Casual Employment Service

The Casual Employment Service helps students find casual and part-time work during their studies and in University vacations.

Level 7, Education Building, A35

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 8714

Fax: (02) 9351 8717

Email: ces@stuserv.usyd.edu.au

Web: www.usyd.edu.au/cas_emp

Centre for Continuing Education

Bridging courses, study skills courses, essay writing courses, accounting extension courses, university preparation courses, access to university courses, non-award short courses.

Mackie Building, K01

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 2907

Fax: (02) 9351 5022

Email: info@cce.usyd.edu.au

Web: www.usyd.edu.au/cce

Centre for English Teaching

The Centre for English Teaching (CET) offers a range of English language courses including Academic English, General & Business English and IELTS preparation. CET programs help international students to reach the required English language levels for entry to degrees at the University. Students have the opportunity to take the CET university direct entry test at the completion of their language programs.

Level 2, Building F, 88 Mallett St

University of Sydney (M02)

NSW 2006 Australia

Phone: (02) 9351 0706

Fax: (02) 9351 0710

Email: info@cet.usyd.edu.au

Web: www.usyd.edu.au/cet

Child care

Contact the Child Care Coordinator for information about children's services for students and staff of the University who are parents.

Child Care Coordinator

Level 7, Education Building, A35

Phone: (02) 9351 5667

Fax: (02) 9351 7055

Email: childc@stuserv.usyd.edu.au

Web: www.usyd.edu.au/childcare

GENERAL UNIVERSITY INFORMATION

The Co-op Bookshop

As well as providing textbooks for all courses, the Co-op stocks a wide range of supplementary material including recommended readings, course notes, study aids, reference titles, general fiction, non fiction, academic and professional titles. Co-op members receive up to 15 per cent discount and the shop stocks software at up to 70 per cent off for students and academics.

The Co-op is located in the Sydney University Sports and Aquatic Centre.

Phone: (02) 9351 3705 or (02) 9351 2807

Fax: (02) 9660 5256

Email: sydu@mail.coop-bookshop.com.au

Web: www.coop-bookshop.com.au

Counselling Service

The Counselling Service aims to help students fulfil their academic, individual and social goals through professional counselling which is free and confidential. Counselling presents an opportunity to: gain greater self awareness; learn to cope more efficiently with the problem at hand; discuss any work related, social or personal issues that cause concern; explore options with professionally trained staff. In addition, workshops are offered each semester on topics such as stress management, relaxation, exam anxiety, communication skills and others.

Level 7, Education Building, A35

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 2228

Fax: (02) 9351 7055

Email: counsell@mail.usyd.edu.au

Web: www.usyd.edu.au/counsel

Disability Services

Disability Services is the principal point of contact and advice on assistance available for students with disabilities. The Service works closely with academic and administrative staff to ensure that students receive reasonable accommodations in all areas of their study. Assistance available includes the provision of notetaking, interpreters, and advocacy with academic staff to negotiate assessment and course requirement modifications where appropriate.

Level 7, Education Building, A35

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 7040

Fax: (02) 9351 3320

TTY: (02) 9351 3412

Email: disserv@stuserv.usyd.edu.au

Web: www.usyd.edu.au/disability

Enrolment and pre-enrolment

Students entering first year

Details of the enrolment procedures will be sent with the UAC Offer of Enrolment. Enrolment takes place at a specific time and date, depending on your surname and the Faculty in which you are enrolling, but is usually within the last week of January. You must attend the University in person or else nominate, in writing, somebody to act on your behalf. On the enrolment day, you pay the compulsory fees for joining the Student Union, the Students' Representative Council and sporting bodies and nominate your preferred 'up front' or deferred payment for your Higher Contribution Scheme (HECS) liability. You also choose your first-year units of study, so it's important to consult the Handbook before enrolling.

All other students

A pre-enrolment package is sent to all enrolled students in late September, and contains instructions on the procedure for pre-enrolment.

Examinations

The Examinations and Exclusions Office (see address below) looks after the majority of exam papers, timetables and exclusions. Some faculties, such as the Sydney Conservatorium of Music, make all examination arrangements for the units of study that they offer.

Examinations and Exclusions Office

Student Centre

Level 1, Carlaw Building, F07

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 4005 or (02) 9351 4006

Fax: (02) 9351 7330

Email: exams.office@exams.usyd.edu.au

Fees

For information on how to pay, where to pay, and if payments have been received.

Fees Office

Margaret Telfer Building, K07

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 5222

Fax: (02) 9351 4202

Financial Assistance Office

The University has a number of loan funds and bursaries to assist students who experience financial difficulties. Assistance is not intended to provide the principal means of support but to help in emergencies and to supplement other income.

Level 7, Education Building, A35

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 2416

Fax: (02) 9351 7055

Email: fao@stuserv.usyd.edu.au

Web: www.usyd.edu.au/fin_assist

Freedom of information

The University of Sydney falls within the jurisdiction of the NSW Freedom of Information Act, 1989. The Act:

- requires information concerning documents held by the University to be made available to the public;
 - enables a member of the public to obtain access to documents held by the University;
 - enables a member of the public to ensure that records held by the University concerning his or her personal affairs are not incomplete, incorrect or out of date.
- (Note that a 'member of the public' includes staff and students of the University)

It is a requirement of the Act that applications be processed and a determination be made within a specified time period, generally 21 days. Determinations are made by the University's Registrar.

While application may be made for access to access University documents, some may not be released in accordance with particular exemptions provided by the Act. There are review and appeal mechanisms which apply when access has been refused.

The University is required to report to the public on its FOI activities on a regular basis. The two reports produced are the Statement of Affairs and the Summary of Affairs. The Statement of Affairs contains information about the University, its structure and function and the kinds of documents held. The Summary of Affairs identifies the University's policy documents and provides information regarding how to make application for access to University documents.

Further information, and copies of the current reports may be found at www.usyd.edu.au/arms/foi.

Graduations Office

The Graduations Office is responsible for organising graduation ceremonies and informing students of their graduation arrangements.

Student Centre

Carlaw Building, F07

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 3199, (02) 9351 4009, Protocol (02) 9351 4612

Fax: (02) 9351 5072

(Grievances) appeals

Many decisions about academic and non-academic matters are made each year and you may consider that a particular decision affecting your candidature for a degree or other activities at the University may not have taken into account all the relevant matters.

In some cases the by-laws or resolutions of the Senate (see University Calendar) specifically provide for a right of appeal against particular decisions; for example, there is provision for appeal against academic decisions, disciplinary decisions and exclusion after failure.

A document outlining the current procedures for appeals against academic decisions is available at the Student Centre, at the SRC, and on the University's Web site at www.usyd.edu.au/su/planning/policy/.

If you wish to seek assistance or advice regarding an appeal, contact:

Students' Representative Council
Level 1, Wentworth Building, G01
The University of Sydney
NSW 2006 Australia
Phone: (02) 9660 5222

HECS

Student Centre
Ground Floor, Carslaw Building, F07
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 5659, (02) 9351 5062, (02) 9351 2086
Fax: (02) 9351 5081

Information Technology Services (ITS)

Information Technology Services oversees the University's computing infrastructure. Students can contact ITS either through the ITS Helpdesk (helpdesk.usyd.edu.au), located in the University Computer Centre (Building H08), or through the University Access Labs (www.usyd.edu.au/su/is/labs/). The access labs on main campus are located in:

- Fisher Library (Level 2)
- Carslaw (Room 201)
- Education (Room 232)
- The Link Building (Room 222)
- Pharmacy (Room 510)

Oilier labs are available at the Law, Orange, Westmead and Cumberland campuses.

The labs allow students free access to computers, including office and desktop publishing software and storage, at-cost Internet access, printing facilities and the opportunity to host their own Web site.

Each student is supplied with an account, called a 'Unikey' or 'extro' account, which allows access to a number of services including:

Free email (www-mail.usyd.edu.au);

- Access to the Internet both from home and from the access labs (helpdesk.usyd.edu.au/services.html);
- Online course material (groucho.ucc.usyd.edu.au:9000/webct/public/home.pl);
- Student facilities via the intranet (www.intranet.usyd.edu.au), including exam results and seating, student timetables and bulletin boards; and
- Free courses in Microsoft Word and Excel, Photoshop, Internet use and html.

International Student Centre

The International Student Centre consists of the International Office (IO), the International Student Services unit (ISSU) and the Study Abroad and Exchange Office. The International Office provides assistance with application, admission and enrolment procedures and administers scholarships for international students. The ISSU provides a wide range of international student support services including orientation and assistance with finding accommodation for new arrivals and psychological counselling and welfare advice for international students and their families. The Study Abroad and Exchange unit assists both domestic and international students who wish to enrol for Study Abroad or Exchange programs.

International Student Centre

Services Building, G12
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 4079
Fax: (02) 9351 4013
Email: info@io.usyd.edu.au
Web: www.usyd.edu.au/io

International Student Services Unit

Phone: (02) 9351 4749
Fax: (02) 9351 6818
Email: info@issu.usyd.edu.au
Web: www.usyd.edu.au/issu

Study Abroad and Exchange Unit

Study Abroad

Phone: (02) 9351 3699
Fax: (02) 9351 2795
Email: studyabroad@io.usyd.edu.au
Web: www.usyd.edu.au/io/studyabroad

Exchange

Phone: (02) 9351 3699
Fax: (02) 9351 2795
Email: exchange@io.usyd.edu.au
Web: www.usyd.edu.au/io/exchange

Intranet

The University is continually increasing the amount of information and services it provides through the Web. This can be seen in the University's intranet, called USYDnet. Here, students and staff can find information on everything, from University policies, through to courses and units of study. As well as delivering this information, USYDnet provides interactive services such as a calendar of events, where students and staff can enter events and publish them on the Web, access to a single point of email, the ability to search for housing and casual jobs, and other student/staff specific information.

MyUni is the personalised section of USYDnet. All staff and students are provided with access to MyUni through a login name and password. MyUni enables them to receive delivery of personal information such as exam results, enrolment variations and seat numbers. MyUni is a portal from which students and staff can complete tasks that were previously only able to be done in person, offline.

Koori Centre and Yooroang Garang

The Koori Centre provides tutorial assistance: access to computers, Indigenous counsellor, Aboriginal Studies library study rooms, Orientation program at the beginning of the year, and assistance in study and learning skills. Education unit: courses in Education for ATSI students. Indigenous Studies unit: aims to increase the awareness of Indigenous Australian issues through courses across the University.

Ground Floor, Old Teachers' College, A22
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 2046 general enquiries,
(02) 9351 7003 Liaison Officer
Fax: (02) 9351 6923
Email: koori@koori.usyd.edu.au
Web: www.koori.usyd.edu.au

Language Centre

Provides self-access course materials in over 140 languages. Beginner and intermediate courses in Modern Spanish, Modern Russian, Modern Welsh, Modern Irish, Modern Portuguese languages and cultures; Diploma course in Modern Language Teaching.

Level 2, Christopher Brennan Building, A18
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 2371
Fax: (02) 9351 3626
Email: language.enquiries@language.usyd.edu.au
Web: www.arts.usyd.edu.au/Arts/departs/langcent/home.html

Learning Centre

The Learning Centre helps students to develop the generic learning and communication skills which are necessary for university study and beyond. The Centre is committed to helping students achieve their academic potential throughout their undergraduate and postgraduate studies. The Centre's program includes a wide range of workshops on study skills, academic reading and writing, oral communication skills and postgraduate writing and research skills. Other services are an Individual Learning Program, a special program for international students, faculty-based workshops, computer-based learning resources, publications of learning resources and library facilities.

Level 7, Education Building, A35
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 3853
Fax: (02) 9351 4865
Email: lc@stuserv.usyd.edu.au
Web: www.usyd.edu.au/lc

GENERAL UNIVERSITY INFORMATION

Library

Students are welcome to use any of the 20 libraries in the University. The student card is also the library borrower's card. Further details of the libraries, including services provided, locations and opening hours are available on the Library's Web page, www.library.usyd.edu.au, as well as in the printed Library Guide, available at any library. Consult the Library staff for assistance.

The libraries listed below are located on the Camperdown/Darlington campus unless otherwise specified.

Architecture Library

Wilkinson Building, G04

Phone: (02) 9351 2775

Fax: (02) 9351 4782

Email: architecture@library.usyd.edu.au

Badham Library

Badham Building, A16

Phone: (02) 9351 2728

Fax: (02) 9351 3852

Email: badham@Ubrary.usyd.edu.au

Biochemistry Library

Biochemistry Building, G08

Phone: (02) 9351 2231

Fax: (02) 9351 7699

Email: biochemistry@library.usyd.edu.au

Burkitt-Ford Library

Sir Edward Ford Building, A27

Phone: (02) 9351 4364

Fax: (02) 9351 7125

Email: burkittford@library.usyd.edu.au

Camden Library

University Farms, Werombi Rd, Camden, C15

Phone: (02) 9351 1627

Fax: (02) 4655 6719

Email: camden@hbrary.usyd.edu.au

Chemistry Library

From December 2002, merged with the Geosciences Library in the Madsen Building

Curriculum Resources Library

Relocated to Fisher Library, Floor 1

Phone: (02) 9351 6254

Fax: (02) 9351 7766

Email: curriculum@library.usyd.edu.au

Dentistry Library

United Dental Hospital, 2 Chalmers St, Surry Hills, C12

Phone: (02) 9351 8331

Fax: 9212 5149

Email: dentistry@library.usyd.edu.au

Engineering Library

PN Russell Building, J02

Phone: (02) 9351 2138

Fax: (02) 9351 7466

Email: engineering@library.usyd.edu.au

Fisher Library

Eastern Ave, F03

Phone: (02) 9351 2993

Fax: (02) 9351 4328

Email: fishinf@Ubrary.usyd.edu.au

Geosciences Library

Madsen Building, F09

Phone: (02) 9351 6456

Fax: (02) 9351 6459

Email: geosciences@library.usyd.edu.au

Health Sciences Library

East St, Lidcombe, C42

Pbone: (02) 9351 9423

Fax: (02) 9351 9421

Email: library@fhs.usyd.edu.au

Law Library

Law School, 173-175 Phillip St, Sydney, C13

Phone: (02) 9351 0216

Fax: (02) 9351 0301

Email: library@law.usyd.edu.au

Mathematics Library

Carslaw Building, F07

Phone: (02) 9351 2974

Fax: (02) 9351 5766

Email: mathematics@library.usyd.edu.au

Medical Library

Bosch Building, D05

Phone: (02) 9351 2413

Fax: (02) 9351 2427

Email: medical@library.usyd.edu.au

Music Library

Seymour Centre, J09

Phone: (02) 9351 3534

Fax: (02) 9351 7343

Email: music@library.usyd.edu.au

Nursing Library

88 Mallett St, Camperdown, M02

Phone: (02) 9351 0541

Fax: (02) 9351 0634

Email: nursing@library.usyd.edu.au

Orange Library

Leeds Parade, Orange

Phone: (02) 6360 5593

Fax: (02) 6360 5637

Email: lib@orange.usyd.edu.au

Physics Library

New Wing, Physics Building, A29

Phone: (02) 9351 2550

Fax: (02) 9351 7767

Email: physics@Ubrary.usyd.edu.au

Schaeffer Fine Arts Library

Mills Building, A26

Phone: (02) 9351 2148

Fax: (02) 9351 7624

Email: john.spencer@arthist.usyd.edu.au

Sydney College of the Arts Library

Balmain Rd, Rozelle, N01

Phone: (02) 9351 1036

Fax: (02) 9351 1043

Email: scalib@sca.usyd.edu.au

Sydney Conservatorium of Music Library

Macquarie St (opposite Bridge St), Sydney, C41

Phone: (02) 9351 1316

Fax: (02) 9351 1372

Email: library@conmusic.usyd.edu.au

Mathematics Learning Centre

The Mathematics Learning Centre assists students to develop the mathematical knowledge, skills and confidence that are needed for studying mathematics or statistics at university. The Centre runs bridging courses in mathematics at the beginning of the academic year (fees apply). The Centre also provides on-going support during the year through individual assistance and small group tutorials to eligible students.

Level 4, Carslaw Building, F07

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 4061

Fax: (02) 9351 5797

Email: mlc@stuserv.usyd.edu.au

Web: www.usyd.edu.au/mlc

Part-time, full-time

Undergraduate students

Undergraduate students are normally considered as full-time if they have a HECS weighting of at least 0.375 each semester. Anything under this amount is considered a part-time study load. Note that some faculties have minimum study load requirements for satisfactory progress.

Postgraduate students (coursework)

Whether a postgraduate coursework student is part-time or full-time is determined solely by credit-point load for all coursework programs. A student is classed as enrolled full-time in a semester if he/she is enrolled in units of study which total at least 18 credit points. Anything under this amount is considered a

part-time study load. Please note that classes for some coursework programs are held in the evenings (generally 6-9 pm).

Postgraduate students (research)

Full-time candidates for research degrees do not keep to the normal semester schedule but work continuously throughout the year except for a period of four weeks' recreation leave. There is no strict definition of what constitutes full-time candidature but, generally speaking, if you have employment or other commitments that would prevent you from devoting at least the equivalent of a 35-hour working week to your candidature (including attendance at the University for lectures, seminars, practical work and consultation with your supervisor as may be required) you should enrol as a part-time candidate. If in doubt you should consult your faculty or supervisor.

International students

International students who are resident in Australia are normally required under the terms of their entry visa to undertake full-time candidature only.

Privacy

The University is subject to the NSW Privacy and Personal Information Protection Act 1998 (the Act). Central to the Act are the twelve Information Protection Principles (IPPs) which regulate the collection, management, use and disclosure of personal information. The University has developed a Privacy Management Plan which includes the University Privacy Policy. The Privacy Management Plan sets out the IPPs and how they apply to functions and activities carried out by the University. Both the Plan and the new University Privacy Policy were endorsed by the Vice-Chancellor on 28 June 2000.

Further information and a copy of the Plan may be found at www.usyd.edu.au/arms/privacy.

Any questions regarding the Freedom of Information Act, the Privacy and Personal Information Protection Act or the Privacy Management Plan should be directed to:

Tim Robinson: (02) 9351 4263; or Anne Picot: (02) 9351 7262
Email: foi@mail.usyd.edu.au

Scholarships for undergraduates

Scholarships Unit, Room 147
Ground Floor, Mackie Building, KOI
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 2717
Fax: (02) 9351 5134
Email: scholarships@careers.usyd.edu.au
Web: www.usyd.edu.au/study/scholarships.shtml

Student Centre

Ground Floor, Carslaw Building, F07
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 3023 General Enquiries
(02) 9351 4109 Academic Records
(02) 9351 3023 Discontinuation of Enrolment
(02) 9351 5057 Handbooks
(02) 9351 5060 Prizes
Fax: (02) 9351 5081, (02) 9351 5350 Academic Records

Student identity cards

The student identity card functions as a library borrowing card, a transport concession card, when suitably endorsed, and a general identity card for a range of purposes within the University. The card must be carried at all times on the grounds of the University and must be shown on demand. Students are required to provide a passport-sized colour photograph incorporating head and shoulders only for lamination to this card. Free lamination is provided at a range of sites throughout the University during the January/February enrolment/pre-enrolment period. Cards which are not laminated or do not include a photograph will not be accepted. New identity cards are required for each year of a student enrolment.

Student Services

Student Services exists to help you achieve your educational goals by providing personal, welfare, and academic support services to facilitate your success at University. Many factors can impact on your well being while studying at University and Student Services can assist you in managing and handling these

more effectively. Refer to Accommodation Service, Casual Employment Service, Child Care, Counselling Service, Disability Services, Financial Assistance Office, Learning Centre, Mathematics Learning Centre. The Web site is at www.usyd.edu.au/stuserv.

The Sydney Summer School

Most faculties at the University offer units of study from undergraduate degree programs during January/February. There are also some units of study available from postgraduate coursework programs from some faculties. As the University uses all of its HECS quota in first and second semester, these units are full fee-paying for both local and international students and enrolment is entirely voluntary. However, Summer School units enable students to accelerate their degree progress, make up for a failed unit or fit in a unit which otherwise would not suit their timetables. New students may also gain a head start by completing requisite subjects before they commence their degrees. Units start on 6 January and run for up to six weeks (followed by an examination week). Notice of the units available is contained in the various faculty handbooks, on the summer school Web site (www.summer.usyd.edu.au) and is usually circulated to students with their results notices.

Timetabling unit

The timetabling unit in the Student Centre is responsible for producing students' class and tutorial timetables. Students can obtain their Semester 1 timetables from the Wednesday of Orientation Week via the Web.

The Sydney Conservatorium of Music operates in accordance with a local calendar of dates and produces a complete timetable for all teaching that it delivers. The timetable is available on enrolment at the Conservatorium.

University Health Service

Provides full general practitioner services and emergency medical care to the University community.

Email: director@unihealth.usyd.edu.au
Web: www.unihealth.usyd.edu.au

University Health Service (Wentworth)

Level 3, Wentworth Building, G01
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 3484
Fax: (02) 9351 4110

University Health Service (Holme)

Science Rd Entry, Holme Building, A09
The University of Sydney
NSW 2006 Australia
Phone: (02) 9351 4095
Fax: (02) 9351 4338

m Student organisations

Students' Representative Council

Level 1, Wentworth Building, G01
The University of Sydney
NSW 2006 Australia
Phone: (02) 9660 5222 Editors, Honi Soit/Legal Aid
(02) 9660 4756 Second-hand Bookshop
(02) 9351 0691 Mallett St
(02) 9351 1291 Pitt St-Conservatorium
Fax: (02) 9660 4260

Email: postmaster@src.usyd.edu.au

Sydney University Postgraduate Representative Association (SUPRA)

SUPRA is an organization which provides services to and represents the interests of postgraduate students.

All postgraduate students at the University of Sydney are members of SUPRA.

Raglan Street Building, G10
University of Sydney
NSW 2006 Australia
Phone: (02) 9351 3715, Freecall 1800 249 950
Fax: 02 9351 6400

Email: supra@mail.usyd.edu.au
Web: www.usyd.edu.au/supra/

GENERAL UNIVERSITY INFORMATION

Sydney University Sports Union

Services, facilities and clubs for sport, recreation and fitness.

Noel Martin Sports and Aquatic Centre, G09

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 4960

Fax: (02) 9351 4962

Email: sports_union@susu.usyd.edu.au

University of Sydney Union

Main provider of catering facilities, retail services, welfare programs, and social and cultural events for the University community on the Camperdown and Darlington campuses, and at many of the University's affiliated campuses.

University of Sydney Union

Box 500, Holme Building, A09

The University of Sydney

NSW 2006 Australia

Phone: (02) 9563 6000 Switchboard/Enquiries

Fax: (02) 9563 6239

Email: email@usu.usyd.edu.au

Web: www.usu.usyd.edu.au

Women's Sports Association

Provides for students, predominantly women, to participate in sport and recreation through the provision of facilities, courses and personnel.

The Arena Sports Centre, A30

The University of Sydney

NSW 2006 Australia

Phone: (02) 9351 8111

Fax: (02) 9660 0921

Email: secretary@suwsa.usyd.edu.au

Web: www.suwsa.usyd.edu.au

Glossary

This glossary describes terminology in use at the University of Sydney.

Academic Board

The Academic Board is the senior academic body within the University. In conjunction with faculties, the Academic Board has responsibility for approving, or recommending to Senate for approval, new or amended courses and units of study and policy relating to the admission of students. (For further information, see the University Calendar.)

Academic cycle

The Academic cycle is the program of teaching sessions offered over a year. Currently the cycle runs from the enrolment period for Semester 1 through to the completion of the processing of results at the end of Semester 2. (See also *Stage*.)

Academic record

The academic record is the complete academic history of a student at the University. It includes, among other things, personal details, all units of study and courses taken, assessment results (marks and grades), awards and prizes obtained, infringements of progression rules, approvals for variation in course requirements and course leave, thesis and supervision details.

Access to a student's academic record is restricted to authorised University staff. A student's academic record is not released to a third party without the written authorisation of the student. (See also *Academic transcript*.)

Academic transcript

An academic transcript is a printed statement setting out a student's academic record at the University. There are two forms of academic transcript: external and internal. (See also *External transcript*, *Internal transcript*.)

Academic year

An academic year is a normal full-time program taken in a course in a year. Some courses consist of stages, which may readily be equated with academic year. Others use the aggregation of credit points to do this (eg, 48 credit points = an academic year). (See also *Academic cycle*, *Stage*.)

Addresses

All enrolled students need to have a current postal address recorded on FlexSIS to which all official University correspondence is sent. (See also *Business address*, *Permanent home address*, *Semester address*, *Temporary address*.)

Admission

Admission is governed by the University's admission policy and is the process for identifying applicants eligible to receive an initial offer of enrolment in a course at the University. Admission to most courses is based on performance in the HSC with applicants ranked on the basis of their UAI. Other criteria such as a portfolio, interview, audition, or results in standard tests may also be taken into account for certain courses.

Admission basis

The main criterion used by a faculty in assessing an application for admission to a course. The criteria used include, among other things, previous secondary, TAFE or tertiary studies, work experience, special admission and the Universities Admission Index (UAI).

Admission (deferment)

An applicant who receives an offer of admission to a course may apply to defer enrolment in that course for one semester or one academic cycle.

Admission mode

Admission mode is a classification based on how a student was admitted to a course, for example 'UAC' or 'direct'.

Admission period

The period during which applications for admission to courses are considered. The main admission period takes place before Semester 1, but there may also be an admission period for mid-

year applicants before the beginning of Semester 2 and other admission periods.

Admission reply

A code used by FlexSIS to indicate whether an applicant who has received an offer has accepted the offer or not.

Admission result

A code used by FlexSIS to indicate the result of a direct application to study at the University (eg, offer, unsuccessful, withdrawn).

Admission year

The year the student began the course.

Advanced diplomas

See *Award*, *course*.

Advanced standing

See *Credit*.

Advisor

A member of academic staff appointed in an advisory role for some postgraduate coursework students. (See also *Associate supervisor*, *Instrumental supervisor (teacher)*, *Research supervisor*, *Supervision*.)

Annual Progress Report

The Annual Progress Report is a form issued by faculties which is used to monitor a research student's progress each year. The form provides for comments by the student, the supervisor, the head of the department and the dean (or nominee). The completed form is attached to the student's official file. FlexSIS records that the form has been sent out and that it has been satisfactorily completed.

APA

Australian Postgraduate Awards. (See also *Scholarships*, *UPA*.)

Appeals

Students may lodge appeals against academic or disciplinary decisions. FlexSIS will record an academic appeal (eg, against exclusion) while they are under consideration and will record the outcome of the appeal. Disciplinary (that is, non-academic) appeals are not recorded on FlexSIS.

ARTS

Automated Results Transfer System. This system was developed on behalf of ACTAC (Australasian Conference of Tertiary Admissions Centres) to allow the electronic academic record of a student to be accessible, via an admission centre, between tertiary institutions.

Assessment

The process of measuring the performance of students in units of study and courses. The assessment of performance in a unit of study may include examinations, essays, laboratory projects, or assignments. (See also *Board of examiners*, *Result processing*, *Result processing schedule*.)

Associate supervisor

A person who is appointed in addition to the supervisor of a research student who can provide the day-to-day contact with the candidate or provide particular expertise or additional experience in supervision. (See also *Advisor*, *Instrumental supervisor (teacher)*, *Research supervisor*, *Supervision*.)

Assumed knowledge

For some units of study, a student is assumed to have passed a relevant subject at the HSC and this is called assumed knowledge. While students are generally advised against taking a unit of study for which they do not have the assumed knowledge, they are not prevented from enrolling in the unit of study. (See also *Prerequisite*.)

Attendance mode

A DEST classification defining the manner in which a student is undertaking a course - ie, internal, external, mixed or offshore.

Attendance pattern/type

Refers to whether the student is studying part-time or full-time. For coursework students this is a function of course load - ie, the

proportion being undertaken by the student of the normal full-time load specified for the course in which the student is enrolled. To be considered full-time, a coursework student must undertake at least 0.75 of the normal full-time load over the academic cycle or at least 0.375 if only enrolling in half of an academic year. It is important to note, however, that, for some purposes, to be considered full-time a student may need to be enrolled in at least 0.375 in each half year. Research students, with the approval of their faculty, nominate whether they wish to study part-time or full-time. The attendance status is then recorded on FlexSIS as part of the application or enrolment process. (See also *Coursework*, *Student load*.)

AusAID

Australian Agency for International Development.

AUSCHECK

AUSCHECK is the software provided by Centrelink to validate data prior to reporting to Centrelink.

AUSTUDY

Replaced by Youth Allowance. (See also *Youth Allowance*.)

Award course

An award course is a formally approved program of study that can lead to an academic award granted by the University. An award course requires the completion of a program of study specified by course rules. (See also *Course rules*.)

Award courses are approved by Senate, on the recommendation of the Academic Board. Students normally apply to transfer between Award courses through the UAC. The award course name will appear on testamurs. The University broadly classifies courses as undergraduate, postgraduate coursework or postgraduate research. The award courses offered by the University are:

- Higher doctorates
- Doctor of philosophy (PhD)
- Doctorates by research and advanced coursework
- Master's degree by research
- Master's degree by coursework
- Graduate diploma
- Graduate certificate
- Bachelor's degree
- Advanced diplomas
- Diplomas
- Certificates

(See also *Bachelor's degree*, *Course rules*, *Diploma*, *Doctorate*, *Major*, *Master's degree*, *Minor*, *PhD*, *Stream*.)

Bachelor's degree

The highest undergraduate award offered at the University of Sydney. A bachelor's degree course normally requires three or four years of full-time study or the part-time equivalent. (See also *Award course*.)

Barrier

A barrier is an instruction placed on a student's FlexSIS record that prevents the student from re-enrolling or graduating. (See also *Deadline (fees)*, *Suppression of results*.)

Board of examiners

A Board of examiners was a body appointed by a faculty or board of studies which met to approve the results of all students undertaking courses supervised by that faculty or board of studies. Boards of examiners were dis-established following revision of the University's examination procedures in 2000. (See also *Assessment*, *Result processing*, *Result processing schedule*.)

Board of studies

An academic body which supervises a course or courses and which is similar to a faculty except that it is headed by a chair rather than a dean and does not supervise PhD candidates.

Bursaries

See *Scholarships*.

Business address

FlexSIS can record a student's business address and contact details. (See also *Addresses*, *Permanent home address*, *Semester address*, *Temporary address*.)

Cadigal Program

The Cadigal Program is a University wide access and support scheme for Aboriginal and Torres Strait Islanders.

Campus

The grounds on which the University is situated. There are eleven campuses of the University of Sydney: Burren Street (Institute

for International Health, Institute of Transport Studies), Camperdown and Darlington (formerly known as Main Campus), Camden (Agriculture and Veterinary Science), Conservatorium (Conservatorium of Music), Cumberland (Health Sciences), Mallett Street (Nursing), Orange (Faculty of Rural Management), Rozelle (Sydney College of the Arts), St James (Law) and Surry Hills (Dentistry).

Census date

See *HECS census date*.

Centre for Continuing Education

The Centre for Continuing Education develops and conducts courses, conferences and study tours for the general public and professional groups. The Centre offers approximately 1,000 courses for approximately 20,000 students each year. Most of these courses are held over one of the four main sessions that are conducted each year, though the Centre is offering an increasing number of ad hoc courses in response to increased competition and changing demands. The Centre operates on a cost recovery/income generation basis. (See also *Continuing professional education*.)

Centrelink

Centrelink is the agency responsible for providing information and assistance on a range of Commonwealth Government programs including Youth Allowance. (See also *Youth Allowance*.)

Ceremony

See *Graduation ceremony*.

Chancellor

The non-executive head of the University. An honorary position, the Chancellor chairs meetings of the University's governing body, the Senate, and presides over graduation ceremonies amongst other duties.

Class list

A listing of all currently enrolled students in a particular unit of study. (See also *Unit of study*.)

Combined course

A course which leads to two awards. For example the Arts/Law course leads to the separate awards of Bachelor of Arts and Bachelor of Laws.

Combined degree

See *Combined course*.

Commencing student

A student enrolling in an award course at the University of Sydney for the first time. The DEST glossary provides a more detailed definition.

Comp subs

See *Compulsory subscriptions*.

Compulsory subscription rates

There are two rates for some annual subscriptions: full-time and part-time. (See also *Compulsory subscriptions*.)

Compulsory subscription waiver provision

Certain students over a certain age or with disabilities or medical conditions may be exempted from the subscription to the sports body.

Students with a conscientious objection to the payment of subscriptions to unions of any kind may apply to the Registrar for exemption. The Registrar may permit such a student to make the payment to the Jean Foley Bursary Fund instead.

(See also *Compulsory subscriptions*.)

Compulsory subscriptions

Each enrolled student is liable to pay annual (or semester) subscriptions as determined by the Senate to the student organisations at the University. These organisations are different on different campuses. There are different organisations for undergraduate and postgraduate students.

At the Camperdown/Darlington campus (formerly known as Main Campus), compulsory submissions depend on the level of study.

Undergraduate: the University of Sydney Union, Students' Representative Council (SRC) and the University of Sydney Sports Union or the Sydney University Women's Sports Association.

Postgraduate: the University of Sydney Union and the Sydney University Postgraduate Representative Association (SUPRA).

Student organisations at other campuses include: the Conservatorium Student Association, the Cumberland Student Guild, the Orange Agricultural College Student Association and

the Student Association of Sydney College of the Arts. (See also *Compulsory subscription rates*, *Compulsory subscription waiver provision*, *Joining fee*, *Life membership*.)

Confirmation of Enrolment form

A Confirmation of Enrolment form is issued to students after enrolment showing the course and the units of study they are enrolled in, together with the credit point value of the units of study and the HECS weights. Until all fees are paid, it is issued provisionally.

A new Confirmation of Enrolment form is produced every time a student's enrolment is varied.

For postgraduate research students the form also lists candidature details and supervisor information.

Where students have an appointed advisor, the advisor information is also shown.

Continuing professional education

The continuing professional education process provides a number of programs of continuing education courses for professionals as they move through their career. These programs are presently administered by the Centre for Continuing Education and a number of departments and Foundations across the University. This process supports the whole of life learning concept and requires/promotes the maintenance of a long term relationship between the student and the University. It is envisaged that the importance of this mode of education will increase in the future. (See also *Centre for Continuing Education*.)

Convocation

Convocation is the body comprising all graduates of the University.

Core unit of study

A unit of study that is compulsory for the course or subject area. (See also *Unit of study*.)

Corequisite

A corequisite is a unit of study which must be taken in the same semester or year as a given unit of study (unless it has already been completed). These are determined by the faculty or board of studies concerned, published in the faculty handbook and shown in FlexSIS. (See also *Prerequisite*, *Waiver*.)

Course

An award course or non-award course undertaken at the University of Sydney. (See also *Award course*, *Non-award course*.)

Course alias

Each course in FlexSIS is identified by a unique five-digit alphanumeric code.

Course code

See *Course alias*.

Course leave

Students (undergraduate and postgraduate) are permitted to apply for a period away from their course without losing their place, course leave is formally approved by the supervising faculty for a minimum of one semester and recorded on FlexSIS (leave for periods of less than one semester should be recorded internally by the faculty). Students on leave are regarded as having an active candidature, but they are not entitled to a student card. At undergraduate level leave is not counted towards the total length of the course. Students who are absent from study without approved leave may be discontinued and may be required to reapply formally for admission. The term 'suspension of candidature' was previously used to describe research students on course leave.

Course (research)

A classification of courses in which students undertake supervised research leading to the production of a thesis or other piece of written or creative work over a prescribed period of time. The research component of a research course must comprise 66 per cent or more of the overall course requirements.

Course rules

Course rules govern the allowable enrolment of a student in a course; eg, a candidate may not enrol in units of study having a total value of more than 32 credit points per semester. Course rules also govern the requirements for the award of the course; eg, a candidate must have completed a minimum of 144 credit points. Course rules may be expressed in terms of types of units of study taken, length of study, and credit points accumulated. (See also *Award course*.)

Course suspension

See *Course leave*.

Course transfer

A course transfer occurs where a student changes from one course in the University to another course in the University without the requirement for an application and selection (eg, from a PhD to a master's program in the same faculty).

Course type

Course type is a DEST code.

Coursework

Coursework is a classification used to describe those courses that consist of units of study rather than research work. All undergraduate courses are coursework programs. Postgraduate courses can be either research courses or coursework courses. (See also *Course (research)*.)

Credit

The recognition of previous studies successfully completed at this or another recognised (by the University of Sydney) university or tertiary institution as contributing to the requirements for the award of the course in which the applicant requesting such recognition has been admitted.

Where the University agrees to recognise successfully completed previous studies, their contribution to the requirements for the award of the course, in which the applicant has been admitted, will be expressed as specific or non-specific credit.

Credit awarded to a credit applicant - whether specific or non-specific - will be recorded with a mark and grade of 50 pass, unless in individual cases the credit is assessed by the faculty as having a mark and grade greater than 50 pass. This equivalent mark and grade will be used for the purposes of calculating a student's weighted average mark and for the purposes of satisfying prerequisite rules where a level of passing grade is specified.

(See also *Precedents*, *Specific credit*, *Non-specific credit*, *Waiver*, *Weighted average mark (WAM)*)

Credit points

Credit points are a measure of value indicating the contribution each unit of study provides towards meeting course completion requirements stated as a total credit point value. Each unit of study will have a credit point value assigned to it, normally in the range 3 to 24. Resolutions of Senate set the number and level of credit points required for graduation.

Cross-institutional enrolment

Cross-institutional enrolment is an enrolment in units of study at one university to count towards an award course at another university. Cross-institutional enrolments incur a HECS liability or tuition fee charge at the institution at which the unit of study is being undertaken. Students pay compulsory subscriptions to one university only (usually their home university - ie, the university which will award their degree). (See also *Non-award course*, *Enrolment non-award*.)

DAC (Data Audit Committee)

DAC is a sub-committee of the VCAC Enrolment Working Party, chaired by the Registrar, with membership including the deans, the Student Centre, FlexSIS and the Planning Support Office. Its role is to oversee the integrity and accuracy of the course and unit of study data as strategic university data. It has a role in advising the Academic Board on suggested policy changes with relation to course and unit of study data.

Deadlines (enrolment variations)

See *Enrolment variations*.

Deadlines (fees)

The University has deadlines for the payment of fees (eg, HECS, compulsory subscriptions, course fees, etc). Students who do not pay fees by these deadlines may have their enrolment cancelled or they may have a barrier placed on the release of their record. (See also *Barrier*.)

Dean

The head of a faculty or the principal or director of a college (such as the Conservatorium of Music or the Sydney College of Arts).

Dean's certificate

A statement from the dean certifying that all requirements, including fieldwork and practical work, have been met and that the student is eligible to graduate. Not all faculties use dean's

certificates. In faculties that do, qualified students have 'dean's certificate' noted on their academic record.

Deferment

See *Admission (deferment), Leave.*

Degree

(See also *Award course, Bachelor's degree.*)

Delivery mode

Indicates the mode of delivery of the instruction for a unit of study - eg, normal (ie, by attending classes at a campus of the University), distance (ie, remotely by correspondence or other distance means - eg, Web delivery). The delivery mode must be recorded for each unit as distinct from the attendance mode of the student - ie, an internal student may take one or more units by distance mode and an external student may attend campus for one or more units.

Department

For the purposes of FlexSIS, a department is the academic unit, which is responsible for teaching and examining a unit of study. It may be called a school, a department, a centre or a unit within the University.

DEST

The Department of Education, Science and Training is the Commonwealth Government department responsible for higher education. The University is required to provide DEST with information about its students several times a year. The Government uses this information in its funding deliberations.

Differential HECS

See *Higher Education Contribution Scheme (HECS).*

Diploma

The award granted following successful completion of diploma course requirements. A diploma course usually requires less study than a degree course. Graduate diploma courses are only available to students who already hold an undergraduate degree. (See also *Award course.*)

Direct admissions

For some courses, applications may be made directly to the University. Applications are received by faculties or the International Office, registered on FlexSIS and considered by the relevant department or faculty body. Decisions are recorded on FlexSIS and FlexSIS produces letters to applicants advising them of the outcome. (See also *Admission, UAC admissions.*)

Disability information

Students may inform the University of any temporary or permanent disability, other than a financial disability, which affects their life as a student. Disability information is recorded in FlexSIS but it is only visible to particular authorised users because of its sensitive nature.

Discipline codes

Discipline codes are four-letter codes for each area of study available at the university (eg, CHEM Chemistry, ECON Economics).

Discipline group

A DEST code used to classify units of study in terms of the subject matter being taught or being researched.

Discontinuation (course)

See *Enrolment variation.*

Discontinuation (unit of study)

See *Enrolment variation.*

Dissertation

A dissertation is a written exposition of a topic and may include original argument substantiated by reference to acknowledged authorities. It is a required unit of study for some postgraduate award courses in the faculties of Architecture and Law.

Distance and flexible learning

Distance and flexible learning affords the opportunity to provide higher education to a much wider market - including students from anywhere in the world- at times, locations and modes that suit them.

Doctor of philosophy (PhD)

See *Award course, Doctorate, PhD.*

Doctorate

The doctorate and the PhD are high-level postgraduate awards available at the University of Sydney. A doctorate course normally involves research and coursework; the candidate submits a thesis that is an original contribution to the field of

study. Entry to a doctorate course often requires completion of a master's degree course. Note that the doctorate course is not available in all departments at the University of Sydney. (See also *Award course, PhD.*)

Earliest date

See *Research candidature.*

EFTSU

The equivalent full-time student unit (EFTSU) is a measure of student load expressed as a proportion of the workload for a standard annual program for a student undertaking a full year of study in a particular award course. A student undertaking the standard annual program of study (normally 48 credit points) generates one EFTSU.

EFTYR

The effective full-time enrolment year (EFTYR) is a calculation of how long, in terms of equivalence to full-time years of enrolment, a student has been enrolled in a course. If a student has always been full-time, the calculation is straightforward (eg, the fifth year of enrolment is EFTYR 5). If the student has had a mixture of part-time and full-time enrolment, this can be equated with an EFTYR. (See also *Stage.*)

Enrolment

A student enrolls in a course by registering with the supervising faculty in the units of study to be taken in the coming year, semester or session. The student pays whatever fees are owing to the University by the deadline for that semester. New students currently pay on the day they enrol which is normally in early February. Students already in a course at the University re-enrol each year or semester; for most students pre-enrolment is required. (See also *Pre-enrolment.*)

Enrolment non-award

Non-award enrolment is an enrolment in a unit or units of study, which does not count towards a formal award of the University. Non-award enrolments are recorded in various categories used for reporting and administrative purposes. (See also *Cross-institutional enrolment, Non-award course.*)

Enrolment status

A student's enrolment status is either 'enrolled' or 'not enrolled'. An enrolment status is linked to an enrolment status reason or category.

Enrolment status reason/category

Not enrolled status reasons/categories include: withdrawn, totally discontinued, cancelled, on leave (suspended), transferred, lapsed, terminated, qualified and conferred.

Enrolment variation

Students may vary their enrolment at the beginning of each semester. Each faculty determines its deadlines for variations, but HECS liability depends on the HECS census date. (See also *HECS.*)

Enrolment year

See *EFTYR, Stage.*

Examination

See *Examination paper code, Examination period, Supplementary exams-*

Examination paper code

A code that identifies each individual examination paper. Used to help organise examinations.

Examination period

The examination period is the time set each semester for the conduct of formal examinations.

Exchange student

An exchange student is either a student of the University of Sydney who is participating in a formally agreed program involving study at an overseas university or an overseas student who is studying here on the same basis. The International Office provides administrative support for some exchanges.

Exclusion

The faculty may ask a student whose academic progress is considered to be unsatisfactory to 'show cause' why the student should be allowed to re-enrol. If the faculty deems the student's explanation unsatisfactory, or if the student does not provide an explanation, the student may be excluded either from a unit of study or from a course. An excluded student may apply to the faculty for permission to re-enrol. Normally at least two years must have elapsed before such an application would be considered.

University policy relating to exclusion is set out in the University Calendar. (See also *Senate appeals*.)

Extended semesters

Distance learning students may be allowed more time to complete a module/program if circumstances are beyond the student's control - eg, drought, flood or illness, affect the student's ability to complete the module/program in the specified time.

External

See *Attendance mode*.

External transcript

An external transcript is a certified statement of a student's academic record printed on official University security paper. It includes the student's name, any credit granted, all courses the student was enrolled in and the final course result and all units of study attempted within each course together with the result (but not any unit of study which has the status of withdrawn). It also includes any scholarships or prizes the student has received. Two copies are provided to each student on graduation (one with marks and grades for each unit of study and one with grades only). External transcripts are also produced at the request of the student. The student can elect either to have marks appear on the transcript or not. (See also *Academic transcript*, *Internal transcript*.)

Faculty

A faculty, consisting mainly of academic staff members and headed by a dean, is a formal part of the University's academic governance structure, responsible for all matters concerning the award courses that it supervises (see the 2001 University Calendar, pp. 140-141). Usually, a faculty office administers the faculty and student or staff inquiries related to its courses. The Calendar sets out the constitution of each of the University's 17 faculties. (See also *Board of studies*, *Supervising faculty*.)

Fail

A mark of less than 50% which is not a concessional pass. (See also *Results*.)

Fee-paying students

Fee-paying students are students who pay tuition fees to the University and are not liable for HECS.

Fee rate

Local fees are charged in bands, a band being a group of subject areas. The bands are recommended by faculties and approved by the DV-C (Planning and Resources).

Fee type

Fee type can be 'international' or 'local'.

Flexible learning

See *Distance and Flexible learning*.

Flexible start date

Full fee-paying distance students should not be restricted to the same enrolment time frames as campus-based or HECS students.

FlexSIS

FlexSIS is the computer-based Flexible Student Information System at the University of Sydney. Electronically FlexSIS holds details of courses and units of study being offered by the University and the complete academic records of all students enrolled at the University. FlexSIS also holds the complete academic records of many (but not all) past students of the university. For past students whose complete records are not held on FlexSIS, there will be a reference on FlexSIS to card or microfiche records where details are kept.

Full-time student

See *Attendance status*, *EFTSU*.

Grade

A grade is a result outcome for a unit of study normally linked with a mark range. For example, in most faculties, a mark in the range 85-100 attracts the grade 'high distinction' ('HD'). (See also *Mark*.)

Graduand

A Graduand is a student who has completed all the requirements for an award course but has not yet graduated. (See also *Graduation*, *Potential graduand*.)

Graduate

A graduate is a person who holds an award from a recognised tertiary institution.

(See also *Graduand*, *Graduation*.)

Graduate certificate

See *Award course*.

Graduate diploma

See *Award course*.

Graduate register

The graduate register is a list of all graduates of the University. (See also *Graduation*.)

Graduation

Graduation is the formal conferring of awards either at a ceremony or in absentia.

(See also *In absentia*, *Potential graduand*.)

Graduation ceremony

A graduation ceremony is a ceremony where the Chancellor confers awards upon graduands. The Registrar publishes annually the schedule of graduation ceremonies.

HECS

See *Higher Education Contribution Scheme (HECS)*.

HECS census date

The date at which a student's enrolment, load and HECS liability are finalised before reporting to DEST. The following dates apply:

Semester 1: 31 March

Semester 2: 31 August.

HECS code

A code used by DEST to identify the HECS status of a student (eg, 10 deferred, 11 upfront).

Higher doctorates

See *Award course*.

Higher Education Contribution Scheme (HECS)

All students, except international students, local fee-paying students and holders of certain scholarships are obliged to contribute towards the cost of their education under the Higher Education Contribution Scheme (HECS). HECS liability depends on the load being taken.

Current students, except possibly those who began their studies prior to 1997, have a HECS rate charged for each unit of study in their degree program which depends on the 'discipline group' it is in, and the 'band' to which the Government has assigned it. These are all determined annually by the Government.

Honorary degrees

A degree honoris causa (translated from the Latin as 'for the purpose of honouring') is an honorary award, which is conferred on a person whom the University wishes to honour.

A degree ad eundem gradum (translated as 'at the same level') is awarded to a member of the academic staff who is not a graduate of the University in recognition of outstanding service to the University. The award of an honorary degree is noted on the person's academic record.

Honours

Some degrees may be completed 'with Honours'. This may involve either the completion of a separate Honours year or additional work in the later years of the course or meritorious achievement over all years of the course. Honours are awarded in a class (Class I, Class II, Class III) and sometimes there are two divisions within Class n.

HSC

The HSC is the NSW Higher School Certificate, which is normally completed at the end of year 12 of secondary school. The UAI (Universities Admission Index) is a rank out of 100 that is computed from a student's performance in the HSC.

In absentia

In absentia is Latin for 'in the absence of'. Awards are conferred in absentia when a graduand does not, or cannot, attend the graduation ceremony scheduled for them.

Those who have graduated in absentia may later request what they be presented to the Chancellor at a graduation ceremony.

(See also *Graduation*.)

Instrumental supervisor (teacher)

All students at the Conservatorium of Music and BMus students on the Camperdown campus have an instrumental teacher appointed.

(See also *Advisor*, *Associate supervisor*, *Research supervisor*, *Supervision*.)

Internal

See *Attendance mode*.

Internal transcript

An Internal transcript is a record of a student's academic record for the University's own internal use. It includes the student's name, SID, address, all courses in which the student was enrolled and the final course result, and all units of study attempted within each course together with the unit of study result.

(See also *Academic transcript, External transcript.*)

International student

An International student is required to hold a visa to study in Australia and may be liable for international tuition fees. Any student who is not an Australian or New Zealand citizen or a permanent resident of Australia is an international student. New Zealand citizens are not classified as international students but have a special category under HECS that does not permit them to defer their HECS liability.

(See also *Local student, Student type.*)

Joining fee

Students enrolling for the first time pay, in addition, a joining fee for the University of Sydney Union or equivalent student organisation.

(See also *Compulsory subscription.*)

Leave

See *Course leave.*

Life membership

Under some circumstances (eg, after five full-time years of enrolments and contributions) students may be granted life membership of various organisations, which means they are exempt from paying yearly fees.

(See also *Compulsory subscription.*)

Load

Load for an individual student is the sum of the weights of all the units of study in which the student is enrolled.

(See also *EFTSU, HECS.*)

Local student

A local student is either an Australian or New Zealand citizen or Australian permanent resident. New Zealand citizens are required to pay their HECS upfront. (See also *Fee type, HECS, International student.*)

Major

A major is a defined program of study, generally comprising specified units of study from later stages of the award course. Students select and transfer between majors by virtue of their selection of units of study. One or more majors may be prescribed in order to satisfy course requirements. Majors may be included on testamurs. (See also *Award course, Minor, Stream.*)

Major timetable clash

Used by FlexSIS to denote occasions when a student attempts to enrol in units of study which have so much overlap in the teaching times that it has been decided that students must not enrol in the units together.

Mark

An integer (rounded if necessary) between 0 and 100 inclusive, indicating a student's performance in a unit of study. (See also *Grade.*)

Master's degree

A postgraduate award. Master's degree courses may be offered by coursework, research only or a combination of coursework and research. Entry to the course often requires completion of an Honours year at an undergraduate level. (See also *Award course.*)

Method of candidature

A course is either a research course or a coursework course and so the methods of candidature are 'research' and 'coursework'. (See also *Course, Course (research), Coursework.*)

Minor

A minor is a defined program of study, generally comprising units of study from later stages of the award course and requiring a smaller number of credit points than a major. Students select and transfer between minors (and majors) by virtue of their selection of units of study.

One or more minors may be prescribed in order to satisfy course requirements. Minors may be included on testamurs.

(See also *Award course, Major, Stream.*)

Minor timetable clash

Used by FlexSIS to denote occasions when a student attempts to enrol in units of study which have some identical times of teaching.

Mixed mode

See *Attendance mode.*

Mode

See *Attendance mode and Deliver}' mode.*

Mutually exclusive units of study

See *Prohibited combinations of units of study.*

MyUni

MyUni is a personalised space for staff and students on the University of Sydney's intranet, called USYDnet. MyUni is used to deliver information and services directly through a central location, while also allowing users to customise certain information. Students are able to access such services as exam seat numbers, results, timetables and FlexSIS pre-enrolment and enrolment variations on MyUni. (See also *UsydNet.*)

Non-award course

Non-award courses are courses undertaken by students who are not seeking an award from the University. These may be students enrolled in an award course at another institution or students not seeking an award from any institution. Non-award courses are assigned a course code in the same way as award courses. A separate course code is assigned for each faculty, level (undergraduate or postgraduate) and method (research or coursework) which offers a non-award course. Various categories of non-award enrolment are recorded on FlexSIS for reporting and administrative purposes. (See also *Course, Cross-institutional enrolment, Enrolment non-award.*)

Non-award enrolment

See *Enrolment non-award.*

Non-specific credit

Non-specific credit is awarded when previous studies are deemed to have satisfied defined components of a course other than named units of study. These components include, but are not limited to:

- entire years in courses that progress through the successful completion of a set of prescribed units of study per year
 - a set number of credit points within a particular discipline or level (ie, first, second or third year)
 - one or more semesters for research courses.
- (See also *Credit, Specific credit.*)

Non-standard Teaching Period

A non-standard teaching period is when a unit of study is delivered in a teaching session of less than a standard semester (6 months). Summer School units of study, which are delivered and assessed in intensive mode during January of each year, are an example of non-standard teaching periods. (See also *Semester, Session.*)

OPRS

Overseas Postgraduate Research Scholarship.

Orientation Week

Orientation or 'O Week', takes place during the week prior to lectures in Semester 1. During O Week, students can join various clubs, societies and organisations, register for courses with departments and take part in activities provided by the University of Sydney Union.

Part-time student

See *Attendance status, EFTSU.*

PELS

See Postgraduate Education Loans Scheme

Permanent home address

The permanent home address is the address for all official University correspondence both inside and outside of semester time (eg, during semester breaks), unless overridden by semester address. (See also *Addresses, Business address, Semester address, Temporary address.*)

PhD

The Doctor of Philosophy (PhD) and other doctorate awards are the highest awards available at the University of Sydney. A PhD course is normally purely research-based; the candidate submits a thesis that is an original contribution to the field of study. Entry to a PhD course often requires completion of a master's degree course. Note that the PhD course is available in most departments in the University of Sydney. (See also *Award course, Doctorate.*)

Postgraduate

A term used to describe a course leading to an award such as graduate diploma, a master's degree or PhD, which usually requires prior completion of a relevant undergraduate degree (or

diploma) course. A 'postgraduate' is a student enrolled in such a course.

Postgraduate Education Loans Scheme (PELS)

The Postgraduate Education Loans Scheme (PELS) is an interest-free loans facility for eligible students who are enrolled in fee-paying, postgraduate non-research courses. It is similar to the deferred payment arrangements available under the Higher Education Contribution Scheme (HECS).

Potential graduand

Potential graduands are students who have been identified as being eligible to graduate on the satisfactory completion of their current studies. See also Graduand, Graduation.)

Precedents

Where a credit applicant has credit approved in terms of the granting of specific or non-specific credit on the basis of study previously taken, a precedent is established at system level. Any other credit applicant subsequently seeking credit on the basis of the same pattern of previous study will be eligible to have the item of credit to be immediately approved on the basis of the previously approved precedent. (See also *Credit*.)

Pre-enrolment

Pre-enrolment takes place in October for the following year. Students indicate their choice of unit of study enrolment for the following year. After results are approved, registered students are regarded as enrolled in those units of study they chose and for which they are qualified. Their status is 'enrolled' and remains so provided they pay any money owing or comply with other requirements by the due date. Re-enrolling students who do not successfully register in their units of study for the next regular session are required to attend the University on set dates during the January /February enrolment period. Pre-enrolment is also known as provisional re-enrolment. (See also *Enrolment*.)

Prerequisite

A prerequisite is a unit of study that is required to be completed before another unit of study can be attempted. Prerequisites can be mandatory (compulsory) or advisory. (See also *Assumed knowledge, Corequisite, Waiver, Qualifier*.)

Prizes

Prizes are awarded by the University, a faculty or a department for outstanding academic achievement. Full details can be found in the University Calendar.

Probationary candidature

A probationary candidate is a student who is enrolled in a postgraduate course on probation for a period of time up to one year. The head of department is required to consider the candidate's progress during the period of probation and make a recommendation for normal candidature or otherwise to the faculty.

Progression

See *Course progression*.

Prohibited combinations of units of study

When two or more units of study contain a sufficient overlap of content, enrolment in any one such unit prohibits enrolment in any other identified unit. A unit related in this way to any other unit is linked in tables of units of study via use of the symbol N to identify related prohibited units.

Provisional re-enrolment

See *Pre-enrolment*.

HD	High distinction	a mark of 85-100
D	Distinction	a mark of 75-84
CR	Credit	a mark of 65-74
P	Pass	a mark of 50-64
R	Satisfied requirements	This is used in pass/fail only outcomes.
UCN	Unit of study continuing	Used at the end of semester for units of study that have been approved to extend into a following semester. This will automatically flag that no final result is required until the end of the last semester of the unit of study.
PCON	Pass (concessional)	A mark of 46-49. Use of this grade is restricted to those courses that allow for a concessional pass of some kind to be awarded. A student may re-enrol in a unit of study for which the result was PCON. Each faculty will determine and state in its course regulations what proportion, if any, may count - eg, 'no more than one sixth of the total credit points for a course can be made up from PCON results'.
F	Fail	This grade may be used for students with marks of 46-49 in those faculties which do not use PCON.
AF	Absent fail	Includes non-submission of compulsory work (or non-attendance at compulsory labs, etc) as well as failure to attend an examination.

Qualification

A qualification is an academic attainment recognised by the University.

Qualifier

A mandatory (compulsory) pre-requisite unit of study which must have a grade of Pass or better. (See also *Assumed knowledge, Corequisite, Prerequisite, Waiver*.)

Registrar

The Registrar is responsible to the Vice-Chancellor for the keeping of official records and associated policy and procedures within the University. (See the University Calendar for details.)

Registration

In addition to enrolling with the faculty in units of study, students must register with the department responsible for teaching each unit. This is normally done during Orientation Week.

Note that unlike enrolment, registration is not a formal record of units attempted by the student.

Research course

See *Course (research)*.

Research supervisor

A supervisor is appointed to each student undertaking a research postgraduate degree. The person will be a full-time member of the academic staff or a person external to the University appointed in recognition of their association with the clinical teaching or the research work of the University. A research supervisor is commonly referred to as a supervisor. (See also *Advisor, Associate supervisor, Instrumental supervisor (teacher), Supervision*.)

Research Training Scheme (RTS)

The RTS provides Commonwealth-funded higher degree by research (HDR) students with an 'entitlement' to a HECS exemption for the duration of an accredited HDR course, up to a maximum period of four years' full-time equivalent study for a Doctorate by research and two years' full-time equivalent study for a Masters by research.

Resolutions of Senate

Regulations determined by the Senate of the University of Sydney that pertain to degree and diploma course requirements and other academic or administrative matters.

Result processing

Refers to the processing of assessment results for units of study. Departments tabulate results for all assessment activities of a unit of study and assign preliminary results for each unit of study. Preliminary results are considered by the relevant board of examiners, which approves final results. Students are notified of results by result notices that list final marks and grades for all units of study. (See also *Assessment, Examination period*.)

Result processing schedule

The result processing schedule will be determined for each academic cycle. It is expected that all departments and faculties will comply with this schedule. (See also *Assessment, Examination period, Result processing*.)

Results

The official statement of the student's performance in each unit of study attempted, as recorded on the academic transcript, usually expressed as a grade:

GLOSSARY

W	Withdrawn	Not recorded on an external transcript. This is the result that obtains where a student applies to discontinue a unit of study by the HECS census date (ie, within the first four weeks of enrolment).
DNF	Discontinued - not to count as failure	Recorded on external transcript. This result applies automatically where a student discontinues after the HECS Census Date but before the end of the seventh week of the semester (or before half of the unit of study has run, in the case of units of study which are not semester-length). A faculty may determine that the result of DNF is warranted after this date if the student has made out a special case based on illness or misadventure.
DF	Discontinued - fail	Recorded on transcript. This applies from the time DNF ceases to be automatically available up to the cessation of classes for the unit of study.
MINC	Incomplete with a mark of at least 50	This result may be used when examiners have grounds (such as illness or misadventure) for seeking further information or for considering additional work from the student before confirming the final mark and passing grade. Except in special cases approved by the Academic Board, this result will be converted to a normal passing mark and grade either: (a) by the dean at the review of examination results conducted pursuant to section 2 (4) of the Academic Board policy 'Examinations and Assessment Procedures'; or (b) automatically to the indicated mark and grade by the third week of the immediately subsequent academic session. Deans are authorised to approve the extension of a MINC grade for individual students having a valid reason for their incomplete status.
INC	Incomplete	This result is used when examiners have grounds (such as illness or misadventure) for seeking further information or for considering additional work from the student before confirming the final result. Except in special cases approved by the Academic Board, this result will be converted to a normal permanent passing or failing grade either: (a) by the dean at the review of examination results conducted pursuant to section 2 (4) of the Academic Board policy 'Examinations and Assessment Procedures'; or (b) automatically to an AF grade by the third week of the immediately subsequent academic session. Deans are authorised to approve the extension of a MINC grade for individual students having a valid reason for their incomplete status.
UCN	Incomplete	A MINC or INC grade is converted, on the advice of the dean, to UCN when all or many students in a unit of study have not completed the requirements of the unit. The students may be engaged in practicum or clinical placements, or in programs extending beyond the end of semester (eg, Honours).

RTS

See *Research Training Scheme*.

Scholarships

Scholarships are financial or other forms of support made available by sponsors to assist Australian and international students to pursue their studies at the University. When a student's means are a criterion, scholarships are sometimes called bursaries. (See also *Prizes*.)

School

See *Department*.

SCR

System change request.

Semester

A semester is a half-yearly teaching session whose dates are determined by the Academic Board. Normally all undergraduate sessions will conform to the semesters approved by the Academic Board. Any offering of an undergraduate unit not conforming to the semester dates (non-standard teaching period) must be given special permission by the Academic Board. (See also *Session, Non-Standard Teaching Period*.)

Semester address

The semester address is the address to which all official University correspondence is sent during semester time, if it is different to the permanent address. Unless overridden by a temporary address all official University correspondence during semester (including Session 4 for students enrolled in Summer School) will be sent to this address. (See also *Addresses, Business address, Permanent home address, Temporary address*.)

Senate

The Senate of the University is the governing body of the University. (See the University Calendar.)

Senate appeals

Senate appeals are held for those students who, after being excluded by the faculty from a course, appeal to the Senate for readmission. While any student may appeal to the Senate against an academic decision, such an appeal will normally be heard only after the student has exhausted all other avenues - ie, the department, faculty, board of study and, in the case of postgraduates, the Committee for Graduate Studies. (See also *Exclusion*.)

Session

A session is any period of time during which a unit of study is taught. A session differs from a semester in that it need not be a six-month teaching period, but it cannot be longer than six months. Each session maps to either Semester 1 or 2 for DEST reporting purposes. Session offerings are approved by the

relevant dean, taking into account all the necessary resources, including teaching space and staffing. The Academic Board must approve variation to the normal session pattern. (See also *Semester, Non-Standard Teaching Period*.)

Session address

See *Semester address*.

Special consideration

Candidates who have medical or other serious problems, which may affect performance in any assessment, may request that they be given special consideration in relation to the determination of their results.

They can obtain an official form from the Student Centre. The Student Centre stamps the form and *vis* medical or other documentation. The student gives a copy of the material to the Student Centre staff and takes copies to the relevant departments. The student retains the originals. The dates for which special consideration is sought are recorded on FlexSIS and printed on the examination register.

Special permission

See *Waiver*.

Specific credit

Specific credit is awarded when previous studies are entirely equivalent to one or more named units of study offered by the University of Sydney that contribute to the course in which the applicant has been admitted. (See also *Credit, Non-specific credit*.)

Sponsorship

Sponsorship is the financial support of a student by a company or government body. Sponsors are frequently invoiced directly.

SRS

SRS is the student record system responsible, prior to FlexSIS, for the processing of student records. The functions of SRS are gradually being incorporated into FlexSIS. (See also *FlexSIS*.)

Stage

For the purposes of administration, a course may be divided into stages to be studied consecutively. The stages may be related to sessions or they may relate to an academic cycle. Part-time students progress through a course more slowly and would often enrol in the same stage more than once.

Status

Status is a variable for students both with relation to course and unit of study. With relation to course, students can have the status of enrolled or not enrolled. 'Not enrolled' reasons can be: totally discontinued, withdrawn, suspended, cancelled, awarded, etc. With relation to unit of study, students can have the status of CURENR or WITHDN, discontinued, etc.

Stream

A stream is a defined program of study within an award course, which requires the completion of a program of study specified by the course rules for the particular stream, in addition to the core program specified by the course rules for the award course. Students enrolled in award courses that involve streams will have the stream recorded in their enrolment record. Students normally enter streams at the time of admission, although some award courses require students to enrol in streams after the completion of level 1000 units of study. Where permitted to do so by faculty resolution, students may transfer from one stream to another, within an award course, provided they meet criteria approved by the Academic Board on the advice of the faculty concerned. A stream will appear with the award course name on testamurs - eg, Bachelor of Engineering in Civil Engineering (Construction Management). (See also *Award course, Major, Minor*.)

Student ID card

All students who enrol are issued with an identification card. The card includes the student name, SID, the course code, and a library borrower's bar code. The card identifies the student as eligible to attend classes and must be displayed at formal examinations. It must be presented to secure student concessions and to borrow books from all sections of the University Library.

Student identifier (SID)

A 9-digit number which uniquely identifies a student at the University.

Student load

See *Load*.

Study Abroad Program

A scheme administered by the International Education Office which allows international students who are not part of an exchange program, to take units of study at the University of Sydney, but not towards an award program. In most cases the units of study taken here are credited towards an award at their home institution. (See also *Exchange student*.)

Subject area

A unit of study may be associated with one or more subject areas. The subject area can be used to define prerequisite and course rules - eg, the unit of study 'History of Momoyama and Edo Art' may count towards the requirements for the subject areas 'Art History and Theory' and 'Asian Studies'.

Summer School

See *Sydney Summer School*.

Supervising faculty

The supervising faculty is the faculty which has the responsibility for managing the academic administration of a particular course - ie, the interpretation and administration of course rules, approving students' enrolments and variations to enrolments. Normally the supervising faculty is the faculty offering the course. However, in the case of combined courses, one of the two faculties involved will usually be designated the supervising faculty at any given time. Further, in the case where one course is jointly offered by two or more faculties (eg, the Liberal Studies course) a joint committee may make academic decisions about candidature and the student may be assigned a supervising faculty for administration.

The International Office has a supporting role in the administration of the candidatures of international students and alerts the supervising faculty to any special conditions applying to these candidatures (eg, that enrolment must be full-time). (See also *Board of studies*.)

Supervision

Supervision refers to a one-to-one relationship between a student and a nominated member of the academic staff or a person specifically appointed to the position. (See also *Advisor, Associate supei-visor, Instrumental supervisor (teacher), Research supervisor*.)

Supplementary examinations

Supplementary exams may be offered by faculties to students who fail to achieve a passing grade or who were absent from assessment due to illness or misadventure.

Suppression of results

Results for a particular student can be suppressed by the University for the following reasons:

- the student has an outstanding debt to the university
- the student is facing disciplinary action.

Suspension

See *Course leave*.

Sydney Summer School

Sydney Summer School is a program of accelerated, intensive study running for approximately 6 weeks during January and February each year. Both undergraduate and postgraduate units are offered. Summer School provides an opportunity for students at Sydney and other universities to catch up on needed units of study, to accelerate completion of a course or to undertake a unit that is outside their award course. All units are full fee-paying and enrolled students are also liable for compulsory subscriptions. Some fee-waiver scholarships are available.

Teaching department

See *Department*.

Temporary address

Students may advise the University of a temporary address. Correspondence will be sent to this address between the dates specified by the student. (See also *Addresses, Business address, Permanent home address, Semester address*.)

Testamur

A testamur is a certificate of award provided to a graduate usually at a graduation ceremony.

Thesis

A thesis is a major work that is the product of an extended period of supervised independent research. 'Earliest date' means the earliest date at which a research student can submit the thesis. 'Latest date' means the latest date at which a research student can submit the thesis.

Timetable

Timetable refers to the schedule of lectures, tutorials, laboratories and other academic activities that a student must attend.

Transcript

See *Academic transcript*.

Transfer

See *Course transfer*.

Tuition fees

Tuition fees may be charged to students in designated tuition fee-paying courses. Students who pay fees are not liable for HECS.

UAC

The Universities Admissions Centre (UAC) receives and processes applications for admission to undergraduate courses at recognised universities in NSW and the ACT. Most commencing undergraduate students at the University apply through UAC.

UAC admissions

Most local undergraduates (including local undergraduate fee payers) apply through the Universities Admission Centre (UAC). The University Admissions Office coordinates the processing of UAC applicants with faculties and departments and decisions are recorded on the UAC system. Applicants are notified by UAC and an electronic file of applicants who have been made offers of admission to courses at the University is loaded onto FlexSIS. (See also *Admission, Direct admissions*.)

UAI (Universities Admission Index)

The Universities Admission Index (UAI) is a number between 0.00 and 100.00 with increments of 0.05. It provides a measure of overall academic achievement in the HSC that assists universities in ranking applicants for university selection. The UAI is based on the aggregate of scaled marks in ten units of the HSC.

Undergraduate

A term used to describe a course leading to a diploma or bachelor's degree. An 'undergraduate' is a student enrolled in such a course.

Unit of study

A unit of study is the smallest stand-alone component of a student's course that is recordable on a student's transcript. Units of study have an integer credit point value, normally in the range 3-24. Each approved unit of study is identified by a unique sequence of eight characters, consisting of a four character alphabetical code which usually identifies the department or subject area, and a four character numeric code which identifies the particular unit of study. Units of study can be grouped by subject and level. (See also *Core unit of study, Course, Major*.)

GLOSSARY

Unit of study enrolment status

The enrolment status indicates whether the student is still actively attending the unit of study (ie, currently enrolled) or is no longer enrolled (withdrawn or discontinued)

Unit of study group

A grouping of units of study within a course. The units of study which make up the groups are defined within FlexSIS.

Unit of study level

Units of study are divided into Junior, Intermediate, Senior, Honours, Year 5, and Year 6. Most majors consist of 32 Senior credit points in a subject area (either 3000 level units of study or a mix of 2000 and 3000 level units of study).

University

Unless otherwise indicated, University in this document refers to the University of Sydney.

University Medal

A faculty may recommend the award of a University Medal to students qualified for the award of an undergraduate Honours degree or some master's degrees, whose academic performance is judged outstanding.

UPA

University Postgraduate Award.

USYDnet

USYDnet is the University of Sydney's intranet system. In addition to the customised MyUni service, it provides access to other services such as directories (maps, staff and student, organisations), a calendar of events (to which staff and students can submit entries), and a software download area. (See also *MyUni*.)

Variation of enrolment

See *Enrolment variation*.

Vice-Chancellor

The chief executive officer of the University, responsible for its leadership and management. The Vice-Chancellor is head of both academic and administrative divisions.

Waiver

In a prescribed course, a faculty may waive the prerequisite or corequisite requirement for a unit of study or the course rules for a particular student. Unlike credit, waivers do not involve a reduction in the number of credit points required for a course. (See also *credit*.)

Weighted average mark (WAM)

The Weighted Average Mark (WAM) is the average mark in the unit of study completed, weighted according to credit point value and level. The formulae used to calculate the WAMs are course-specific: there are many different WAMs in the University.

Year of first enrolment (YFE)

The year in which a student first enrolls at the University.

Youth Allowance

Youth Allowance is payable to a full-time student or trainee aged 16-24 years of age; and enrolled at an approved institution such as a school, college, TAFE or university, and undertaking at least 15 hours a week face-to-face contact. Youth Allowance replaces AUSTUDY.

Index

Numerics

- 20th Century China 1900-1949 HSTY 3071, 86
20th Century China 1949-2000 HSTY 3072, 86
3Research in Political Economy Part B ECOP 6031, 195
A
A History of the United States to 1865 HSTY 2034, 84
Abnormal Psychology PSYC 3203, 264
Accelerated Greek 2 Additional GRKA 2312, 74
Accelerated Greek 2.1 GRKA 2301, 74
Accelerated Greek 2.2 GRKA 2302, 74
Accelerated Latin 2 Additional LATN 2312, 99
Accelerated Latin 2.1 LATN 2301, 99
Accelerated Latin 2.2 LATN 2302, 99
Accommodation Service, 289
Accounting Exchange ACCT 2101, 179
Accounting Exchange ACCT 2102, 179
Accounting Exchange ACCT 3101, 180
Accounting Exchange ACCT 3102, 180
Accounting Honours A ACCT 4101, 180
Accounting Honours B ACCT 4102, 180
Accounting Honours C ACCT 4103, 180
Accounting Honours D ACCT 4104, 180
Accounting IA ACCT 1001, 179
Accounting IB ACCT 1002, 179
Accounting Principles ACCT 5001, 180
Active Language Skills in Context FRNC 2113, 68, 69
Active Photonics Components PHOT 5003, 259
Adapted PDHPE EDUH 4013, 24
Administration of PDHPE and Sport EDUH 4015, 24
Admissions Office, 289
Adolescent Development EDUF 3002, 15
Adult Health Psychology PSYC 6011, 268
Adult Psychological Disorders PSYC 6001, 267
Advanced Arabic Language & Literature A1 ARBC 1311, 44
Advanced Arabic Language & Literature A2 ARBC 1312, 44
Advanced Arabic/English Translation 2 ARBC 2316, 44
Advanced Arabic/English Translation ARBC 2315, 44
Advanced Asset Pricing FINC 6005, 197
Advanced Concert Performance 1 MUSC 2012, 108
Advanced Concert Performance 2 MUSC 2013, 108
Advanced Concert Performance 3 MUSC 3104, 109
Advanced Concert Performance 4 MUSC 3105, 109
Advanced Concert Performance 5 MUSC 3106, 110
Advanced Concert Performance 6 MUSC 3107, 110
Advanced Financial Reporting ACCT 6010, 181
Advanced French Language 3 FRNC 2303, 69
Advanced French Language 4 FRNC 2304, 69
Advanced French Language 5 FRNC 3305, 71
Advanced French Language 6 FRNC 3306, 71
Advanced Greek 1.1 GRKA 1101, 74
Advanced Greek 1.2 GRKA 1102, 74
Advanced Greek 2.1 GRKA 2103, 74
Advanced Greek 2.2 GRKA 2104, 74
Advanced Greek 3.1 GRKA 3105, 74
Advanced Greek 3.2 GRKA 3106, 74
Advanced Italian 1 (Native Speakers) ITLN 1401, 90
Advanced Italian 1 ITLN 1301, 90
Advanced Italian 2 (Native Speakers) ITLN 1402, 90
Advanced Italian 2 ITLN 1302, 90
Advanced Italian Language 10 ITLN 3402, 91
Advanced Italian Language 3 ITLN 2301, 90
Advanced Italian Language 4 ITLN 2302, 90
Advanced Italian Language 5 ITLN 3201, 91
Advanced Italian Language 6 ITLN 3202, 91
Advanced Italian Language 7 ITLN 3301, 91
Advanced Italian Language 8 ITLN 3302, 91
Advanced Italian Language 9 ITLN 3401, 91
Advanced Latin 1.1 LATN 1101, 98
Advanced Latin 1.2 LATN 1102, 98
Advanced Latin 2.1 LATN 2103, 99
Advanced Latin 2.2 LATN 2104, 99
Advanced Macroeconomics - Theory & Policy ECON 3902, 190
Advanced Managerial Accounting ACCT 6006, 180
Advanced Microeconomics - Theory & Policy ECON 3901, 190
Advanced Photonics I PHOT 5005, 259
Advanced Photonics II PHOT 5006, 259
Advanced Seminars PSYC 6021, 268
Advances in Computer Science 1 COMP 4601, 229
Advances in Computer Science 2 COMP 4602, 229
Advances in Computer Science 3 COMP 4603, 229
Advances in Computer Science 4 COMP 4604, 229
Akkadian Language I ANHS 3923, 40
Akkadian Language II ANHS 3922, 40
Algebra I (Advanced) MATH 3902, 248
Algorithmics and Informatics COMP 5211, 230
Algorithms (Advanced Topic) COMP 4301, 228
Algorithms 1 (Advanced) COMP 2811, 227
Algorithms 1 COMP 2111, 227
Algorithms 2 (Advanced) COMP 3811, 228
Algorithms 2 COMP 3111, 228
Amarna Age I ANHS 3925, 40
Amarna Age II ANHS 3926, 40
American Cultural History HSTY 2057, 85
American Culture in the Depression HSTY 2040, 84
Analysing Economic Policy Documents ECOP 6102, 195
Analysis (Advanced) MATH 2907, 247
Analysis MATH 2007, 246
Analysis of Discrete Choice Data ECMT 2021, 185
Analytical Methods for IS Professionals ISYS 3015, 240
Ancient Historians Rethink History I ANHS 2901, 39
Ancient Historians Rethink History II ANHS 2902, 40
Ancient History Exchange ANHS 1801, 39
Ancient History Exchange ANHS 2801, 39
Ancient History Exchange ANHS 2802, 39
Ancient History Exchange ANHS 2803, 39
Ancient History Exchange ANHS 2807, 39
Ancient History Exchange ANHS 2808, 39
Ancient History Honours A ANHS 4011, 40
Ancient History Honours B ANHS 4012, 40
Ancient History Honours C ANHS 4013, 40
Ancient History Honours D ANHS 4014, 40
Anglo-Saxon Norse and Celtic Studies ENGL 2000, 60
Animal Bones ARPH 2508, 51
Animal Physiology (Advanced) BIOL 3912, 221
Animal Physiology BIOL 3012, 219
Anthropology and Education EDUF 3013, 15
App Ecology for Environmental Scientists ENVI5808, 233
Applications of Recombinant DNA Tech Adv BIOL 3918, 221
Applications of Recombinant DNA Tech BIOL 3018, 220
Applied Anatomy and Physiology EDUH 2001, 23
Applied Business Forecasting ECMT 6003, 186
Applied Discrete Choice Modelling ECMT 6005, 186
Applied Econometrics ECMT 3020, 185
Applied Financial Econometrics ECMT 6006, 186
Applied Linear Models STAT 3002, 272
Applied Mathematics Honours A MATH 4401, 250
Applied Mathematics Honours B MATH 4402, 250
Applied Mathematics Honours C MATH 4403, 250
Applied Mathematics Honours D MATH 4404, 250
Applied Microbiology (Advanced) MICR 2902, 252
Applied Microbiology (Nutrition) MICR 2012, 251
Applied Microbiology MICR 2002, 251
Applied Molecular Biotechnology A MOBT 5101, 254
Applied Molecular Biotechnology B MOBT 5102, 254
Applied Molecular Biotechnology C MOBT 5103, 254
Applied Skills in Physical Education 1 EDUH 2002, 23
Applied Skills in Physical Education 2 EDUH 2003, 23
Applied Skills in Physical Education 3 EDUH 3025, 24
Applied Skills in Physical Education 4 EDUH 4026, 24
Applied Sports Medicine EDUH 4039, 25
Applied Statistics for Bioinformatics STAT 5001, 272
Applied Stochastic Processes STAT 3005, 272

- Applying for a course, 289
Approaching Heritage Studies HRTG 2001, 81
Aquaculture NTMP 3004, 257
Arab World, Islam and the Middle East 1ARIS 1001, 49
Arab World, Islam and the Middle East 2 ARIS 1002, 49
Arabic and Islamic Studies Honours A ARIS 4011, 49
Arabic and Islamic Studies Honours B ARIS 4012, 50
Arabic and Islamic Studies Honours C ARIS 4013, 50
Arabic and Islamic Studies Honours D ARIS 4014, 50
Arabic Honours A ARBC 4011, 45
Arabic Honours B ARBC 4012, 45
Arabic Honours C ARBC 4013, 45
Arabic Honours D ARBC 4014, 45
Arabic Language and Literature B3 ARBC 2103, 44
Arabic Language and Literature B4 ARBC 2104, 44
Arabic/English Translation 2 ARBC 2314, 44
Arabic/English Translation ARBC 2313, 44
Aramaic B1 HBRW 2901, 80
Aramaic B2 HBRW 2902, 80
Aramaic B3 HBRW 3901, 81
Aramaic B4 HBRW 3902, 81
Archaeological Applications of Computing ARPH 3920, 51
Archaeological Research Examples ARCP 3904, 51
Archaeology (Classical) Exchange ARCL 2802, 45
Archaeology (Classical) Exchange ARCL 2803, 45
Archaeology (Classical) Exchange ARCL 2807, 45
Archaeology (Classical) Exchange ARCL 2808, 45
Archaeology (Classical) Honours A ARCL 4011, 45
Archaeology (Classical) Honours B ARCL 4012, 46
Archaeology (Classical) Honours C ARCL 4013, 46
Archaeology (Classical) Honours D ARCL 4014, 46
Archaeology (Near Eastern) Exchange ARNE 1801, 50
Archaeology (Near Eastern) Exchange ARNE 2801, 50
Archaeology (Near Eastern) Exchange ARNE 2802, 50
Archaeology (Near Eastern) Exchange ARNE 2803, 50
Archaeology (Near Eastern) Exchange ARNE 2807, 50
Archaeology (Near Eastern) Exchange ARNE 2808, 50
Archaeology (Near Eastern) Honours A ARNE 4011, 50
Archaeology (Near Eastern) Honours B ARNE 4012, 50
Archaeology (Near Eastern) Honours C ARNE 4013, 50
Archaeology (Near Eastern) Honours D ARNE 4014, 50
Archaeology (Prehist/Historical) Hons A ARPH 4011, 51
Archaeology (Prehist/Historical) Hons B ARPH 4012, 51
Archaeology (Prehist/Historical) Hons C ARPH 4013, 51
Archaeology (Prehist/Historical) Hons D ARPH 4014, 52
Archaeology (Prehistoric & Historic) Exchange ARPH 1801, 51
Archaeology (Prehistoric & Historic) Exchange ARPH 2801, 51
Archaeology (Prehistoric & Historic) Exchange ARPH 2802, 51
Archaeology (Prehistoric & Historic) Exchange ARPH 2803, 51
Archaeology (Prehistoric & Historic) Exchange ARPH 2807, 51
Archaeology (Prehistoric & Historic) Exchange ARPH 2808, 51
Archaeology of Modern Times ARPH 2005, 51
Archaeology of Pre-Roman Italy ARCL 3001, 45
Archaeology of the Near East ARNE 1001, 50
Art & Archaeology of the Classical World ARCL 1001, 45
Art and Society in Victorian England ARHT 2017, 46
Art History and Theory - the Modern ARHT 1002, 46
Art History and Theory - the Tradition ARHT 1001, 46
Art History and Theory Exchange ARHT 1801, 46
Art History and Theory Exchange ARHT 2801, 47
Art History and Theory Exchange ARHT 2802, 47
Art History and Theory Exchange ARHT 2803, 47
Art History and Theory Exchange ARHT 2807, 47
Art History and Theory Exchange ARHT 2808, 47
Art History and Theory Honours A ARHT 4011, 48
Art History and Theory Honours B ARHT 4012, 48
Art History and Theory Honours C ARHT 4013, 49
Art History and Theory Honours D ARHT 4014, 49
Arthurian Literature ENGL 2001, 60
Artificial Intelligence (Advanced Topic) COMP 4302, 228
Artificial Intelligence (Advanced) COMP 3902, 228
Artificial Intelligence COMP 3002, 228
Arts Informatics Project I ARTN 3500, 49
Arts Informatics Project II ARTN 3600, 49
Arts Informatics Systems ISYS 3113, 240
Asian Modernities ARHT 3708, 47
Asian Pacific Politics (D) GOVT 6236, 203
Asian Pacific Politics GOVT 6136, 202
Asian Studies IA ASNS 2601, 54
Asian Studies IB ASNS 2602, 54
Asian Studies 2A ASNS 2603, 54
Asian Studies 2B ASNS 2604, 54
Asian Studies 3A (Japanese) ASNS 3601, 54
Asian Studies 3B (Japanese) ASNS 3602, 54
Asian Studies Exchange ASNS 1801, 53
Asian Studies Exchange ASNS 2801, 54
Asian Studies Exchange ASNS 2802, 54
Asian Studies Exchange ASNS 2803, 54
Asian Studies Exchange ASNS 2807, 54
Asian Studies Exchange ASNS 2808, 54
Asian Studies Honours A ASNS 4011, 54
Asian Studies Honours B ASNS 4012, 54
Asian Studies Honours C ASNS 4013, 54
Asian Studies Honours D ASNS 4014, 54
Asia-Pacific - Growth and Change ECHS 2302, 183
Asia-Pacific Field School GEOG 3201, 234
Assessment and Evaluation in PDHPE EDUH 3014, 23
Assessment and Selection PSYC 4725, 266
Assessment of Living Marine Resources QMEC 5290, 270
Assessment Placement PSYC 5107, 267
Assyrian Imperialism ANHS 3921, 40
Astronomy PHYS 1500, 260
Astrophysics PHYS 3105, 261
Auditing ACCT 3004, 180
Australia - Land and Nation ASTR 2001, 54
Australia in the Nuclear Age, 1945-1990 HSTY 2038, 84
Australia to 1888 HSTY 2019, 83
Australia's Indigenous Languages LNGS 2025, 102
Australian Aboriginal Music MUSC 2026, 108
Australian Aboriginal Religions RLST 2017, 116
Australian and Asian Music MUSC 2501, 108
Australian Foreign and Defence Policy GOVT 2106, 199
Australian Literature 1920-1960 ASLT 2001, 52
Australian Literature 1960-1988 ASLT 2002, 52
Australian Literature Honours A ASLT 4011, 52
Australian Literature Honours B ASLT 4012, 53
Australian Literature Honours C ASLT 4013, 53
Australian Literature Honours D ASLT 4014, 53
Australian Literature Research Issues ASLT 3902, 52
Australian Literature Research Methods ASLT 3901, 52
Australian Politics GOVT 1101, 198
Australian Secondary Schooling EDUF 3132, 16
Australian Social History 1919-1998 HSTY 2014, 83
Australian Social Policy SCPL 3001, 120
Australian Taxation System CLAW 3001, 182
Australian Wildlife - Field Studies WILD 5002, 273
Australian Wildlife - Introduction WILD 5001, 273
Australian Women's Art ARHT 2035, 46
Authority and Anxiety ENGL 2041, 62
B
Bank Financial Management FINC 3008, 196
Banking and Finance Law CLAW 2004, 181
Bankruptcy and Insolvency CLAW 2002, 181
Basic Modern Greek AMGRK 1101, 105
Basic Modern Greek B MGRK 1102, 105
Beach Management MARS 5003, 243
Beginners' Italian 1 ITLN 1101, 89
Beginners' Italian 2 ITLN 1102, 89
Beginners' Oral/Aural German GRMN 1133, 75
Beginning Chinese (1) CHNS 1101, 55
Beginning Chinese (2) CHNS 1102, 55
Beginning Classical Chinese CHNS 2111, 56
Beginning Educational Research EDUF 3205, 16, 29
Behavioural Neuroscience PSYC 3204, 264
Biblical Studies 1 BBCL 1001, 55
Biblical Studies 2 BBCL 1002, 55
Biochemistry BCHM 2011, 214
Biochemistry Honours A BCHM 4011, 215
Biochemistry Honours B BCHM 4012, 215
Biochemistry Honours C BCHM 4013, 215
Biochemistry Honours D BCHM 4014, 215
Bioinformatics - Sequences and Genomes BIOL 5002, 222
Bioinformatics and Genomics (Advanced) BIOL 3927, 222
Bioinformatics and Genomics BIOL 3027, 221
Bioinformatics Research Project A BINP 5002, 216
Bioinformatics Research Project B BUSIF 5003, 216
Biological Environmental Processes ENVI2001, 232
Biology Honours A BIOL 4011, 222
Biology Honours B BIOL 4012, 222
Biology Honours C BIOL 4013, 222

- Biology Honours D BIOL 4014, 222
 Biology of Terrestrial Vertebrates (Adv) BIOL 3914, 221
 Biology of Terrestrial Vertebrates BIOL 3014, 219
 Biology Today BIOL 1500, 216
 Biomechanics EDUH 3013, 23
 Biophysical Environments GEOG 1001, 233
 Bodies, Sexualities, Identities WMST 2007, 123
 Brain Development NEUR 5103, 256
 Brand Management MKTG 6016, 208
 Broking and Market Making FINC 6003, 197
 Buddhism RLST 2009, 116
 Buddhist Philosophy ASNS 2313, 53
 Business and Economic Statistics A ECMT 1010, 184
 Business and Economic Statistics B ECMT 1020, 184
 Business and Professional Communications ECOF 6020, 188
 Business Decision Making ECOF 5804, 187
 Business Economics ECOF 5806, 188
 Business German GRMN 2750, 77
 Business Information Systems Foundations INFS 1000, 204
 Business Information Systems INFS 2000, 204
 Business Information Systems INFS 6000, 205
 Business Process Analysis and Design INFS 6015, 205
 Business Process Integration & Modelling INFS 2005, 204
 C
 Capital and Growth ECON 3001, 189
 Capital and Growth ECON 5101, 190
 Capital Markets and Corporate Finance FINC 5001, 197
 Case Discussions A PSYC 5204, 267
 Case Discussions B PSYC 5205, 267
 Cases in Managerial Finance FINC 3005, 196
 Catchment Management GEOG 3101, 234
 Cell Biology - Theory BIOL 2106, 218
 Cell Biology (Advanced) BIOL 2906, 219
 Cell Biology BIOL 2006, 218
 Cellular and Med Biochemistry Mol (Adv) BCHM 3904, 215
 Cellular and Medical Biochemistry (Adv) BCHM 3902, 215
 Cellular and Medical Biochemistry BCHM 3002, 215
 Cellular and Medical Biochemistry Mol BCHM 3004, 215
 Change Agent Consulting for IT Industry INFS 6004, 205
 Chemistry 1 Life Sciences A (Advanced) CHEM 1908, 224
 Chemistry 1 Life Sciences A Mol (Adv) CHEM 1907, 224
 Chemistry 1 Life Sciences B Mol (Adv) CHEM 1909, 224
 Chemistry IA (Advanced) CHEM 1901, 223
 Chemistry IA (Special Studies Program) CHEM 1903, 223
 Chemistry IA CHEM 1101, 223
 Chemistry IA Mol (Special Studies Prog) CHEM 1906, 224
 Chemistry IA Molecular (Advanced) CHEM 1905, 224
 Chemistry IB (Advanced) CHEM 1902, 223
 Chemistry IB (Special Studies Program) CHEM 1904, 224
 Chemistry IB CHEM 1102, 223
 Chemistry 2 (Biological Sciences) Prac CHEM 2312, 225
 Chemistry 2 (Biological Sciences) Theory CHEM 2311, 225
 Chemistry 2 (Environmental) CHEM 2101, 225
 Chemistry 2 (Life Sciences) CHEM 2001, 224
 Chemistry 2A (Advanced) CHEM 2901, 225
 Chemistry 2A CHEM 2301, 225
 Chemistry 2B (Advanced) CHEM 2902, 225
 Chemistry 2B CHEM 2302, 225
 Chemistry 3 Life Sciences (Advanced) CHEM 3903, 227
 Chemistry 3A (Advanced) CHEM 3901, 226
 Chemistry 3A (Environmental) CHEM 3601, 226
 Chemistry 3A Additional CHEM 3201, 226
 Chemistry 3A CHEM 3101, 225
 Chemistry 3B (Advanced) CHEM 3902, 227
 Chemistry 3B (Environmental) CHEM 3602, 226
 Chemistry 3B Additional CHEM 3202, 226
 Chemistry 3B CHEM 3102, 226
 Chemistry Honours A CHEM 4011, 227
 Chemistry Honours B CHEM 4012, 227
 Chemistry Honours C CHEM 4013, 227
 Chemistry Honours D CHEM 4014, 227
 Chemistry Life Sciences (Advanced) CHEM 2903, 225
 Child and Family Psychology PSYC 6006, 267
 Chinese Exchange CHNS 1801, 56
 Chinese Exchange CHNS 2801, 57
 Chinese Exchange CHNS 2802, 57
 Chinese Exchange CHNS 2803, 57
 Chinese Exchange CHNS 2807, 57
 Chinese Exchange CHNS 2808, 57
 Chinese for Business Puiposes (1) CHNS 3421, 57
 Chinese for Business Purposes (2) CHNS 3422, 57
 Chinese Honours A CHNS 4011, 58
 Chinese Honours B CHNS 4012, 59
 Chinese Honours C CHNS 4013, 59
 Chinese Honours D CHNS 4014, 59
 Chinese in Southeast Asia ANTH 2019, 41
 Chinese In-Country Study A CHNS 2023, 56
 Chinese In-Country Study B CHNS 2024, 56
 Chinese In-Country Study I CHNS 2021, 56
 Chinese In-Country Study E CHNS 2022, 56
 Chinese Modernity - The Unfinished Project ANTH 2006, 41
 Chinese Religions RLST 2022, 117
 Christianity as a Global Religion RLST 2006, 116
 Classical Chinese for Native Speakers 1 CHNS 1313, 56
 Classical Chinese for Native Speakers 2 CHNS 1314, 56
 Classical Chinese Prose (Advanced) CHNS 3547, 58
 Classical Chinese Prose CHNS 3447, 58
 Classical Mythology CLCV 1001, 59
 Classics Honours A CLSS 4011, 59
 Classics Honours B CLSS 4012, 59
 Classics Honours C CLSS 4013, 59
 Classics Honours D CLSS 4014, 59
 Clinical Internship 1 PSYC 6003, 267
 Clinical Internship 2 PSYC 6008, 268
 Clinical Internship 3 PSYC 6013, 268
 Clinical Internship 4 PSYC 6018, 268
 Clinical Internship 5 PSYC 6022, 269
 Clinical Internship 6 PSYC 6025, 269
 Clinical Nutrition and Dietetics NTDT 5307, 256
 Clinical Nutritional Science A NUTR 4001, 259
 Clinical Nutritional Science B NUTR 4002, 259
 Clinical Placements A PSYC 5203, 267
 Clinical Placements B PSYC 5206, 267
 Coaching Concepts EDUH 4030, 25
 Coaching in Organisations PSYC 4727, 267
 Coaching Practice - Co-Coaching & Groups PSYC 4724, 266
 Coastal Depositional Environments MARS 3003, 241
 Coastal Management Field School MARS 5004, 243
 Coastal Management NTMP 3005, 257
 Coastal Management Project MARS 5005, 243
 Coastal Morphodynamics MARS 3004, 241
 Coastal Oceanography & Sediment Dynamics MARS 3105, 242
 Coastal Oceanography NTMP 3006, 257
 Coastal Processes and Systems MARS 5001, 243
 Coastal Zone Management MARS 3104, 242
 Coastal Zone Management MARS 5002, 243
 Coating Formulation, Manufacture & App SUCO 4004, 273
 Coding Theory MATH 3007, 247
 Cognition, Language and Thought PSYC 3205, 264
 Cognitive Neuropsychology PSYC 6012, 268
 Cognitive Neuroscience & Neuropsychology PSYC 3215, 265
 Cognitive Processes & Social Psychology PSYC 2113, 263
 Combinatorics (Advanced) MATH 3912, 249
 Commerce/Economics Curriculum 1 EDSE 3028, 19
 Commerce/Economics Curriculum 2 EDSE 3029, 20
 Commerce/Economics Curriculum 3 EDSE 4018, 22
 Commercial Law Exchange CLAW 1101, 181
 Commercial Law Exchange CLAW 2101, 182
 Commercial Transactions A CLAW 1001, 181
 Commercial Transactions B CLAW 1002, 181
 Commercialisation of Science ICOM 5003, 238
 Communication and Counselling PSYC 3214, 265
 Communication and Critical Analysis IA ECOF 1001, 187
 Communication and Critical Analysis IB ECOF 1002, 187
 Communication NTDT 5309, 256
 Community and Public Health Nutrition NTDT 5308, 256
 Community Relations and Education WILD 5008, 274
 Comparative Democratic Politics GOVT 6150, 202
 Comparative Employment Relations WORK 6018, 212
 Comparative Literary Studies ICLS 2001, 87
 Comparative Sociology of Welfare States SCLG 2509, 119
 Comparison of Greek and English MGRK 2204, 106
 Complex Variable (Advanced) MATH 3904, 249
 Composition 3 MUSC 2701, 109
 Composition 4 MUSC 2702, 109
 Composition 5 MUSC 3801, 110
 Composition 6 MUSC 3802, 110
 Composition Workshop 1 MUSC 2610, 109
 Composition Workshop 2 MUSC 2611, 109
 Computation Theory (Advanced Topic) COMP 4403, 229
 Computational Geometry COMP 5311, 230
 Computational Science Honours A COSC 4001, 232

- Computational Science Honours B COSC 4002, 232
 Computational Science Honours C COSC 4003, 232
 Computational Science Honours D COSC 4004, 232
 Computational Science in C (Adv) COSC 1902, 231
 Computational Science in C COSC 1002, 231
 Computational Science in Matlab (Adv) COSC 1901, 231
 Computational Science in Matlab COSC 1001, 231
 Computational Science Project COSC 3701, 232
 Computer and Communication Security COMP 5327, 231
 Computer and Network Organisation COMP 5213, 230
 Computer and Network Security (Advanced) NETS 3916, 255
 Computer and Network Security NETS 3016, 255
 Computer Applications in Linguistics LNGS 2027, 102
 Computer Graphics (Advanced) MULT 3904, 254
 Computer Graphics MULT 3004, 254
 Computer Modelling & Resource Management ENVI 5809, 23
 Computer Science Honours Result INFO 4999, 239
 Computer Studies Curriculum 1 EDSE 3024, 19
 Computer Studies Curriculum 2 EDSE 3025, 19
 Computer Studies Curriculum 3 EDSE 4016, 22
 Computer System Organisation (Adv) NETS 2908, 255
 Computer System Organisation NETS 2008, 254
 Concepts in Biology (Advanced) BIOL 1901, 217
 Concepts in Biology BIOL 1001, 216
 Concepts of Australian Taxation CLAW 5002, 182
 Concepts of Music Language IA MUSC 1002, 107
 Concepts of Music Language IB MUSC 1004, 107
 Concepts of Music Language 2A MUSC 1003, 107
 Concepts of Music Language 2B MUSC 1005, 107
 Concurrent Programming (Adv) SOFT 2901, 271
 Concurrent Programming SOFT 2001, 270
 Condensed Matter Physics & Photonics Adv PHYS 3904, 262
 Condensed Matter Physics and Photonics PHYS 3004, 261
 Conditionals PHIL 3216, 113
 Conflict and Peace in the Middle East GOVT 6154, 202
 Conservation and Biodiversity QMEC 5280, 269
 Constructing Self and Knowledge EDUF 3115, 16
 Consultation - Community, Business, Govt GOVT 2703, 200
 Consumer Behaviour MKTG 2002, 206
 Consumer Behaviour MKTG 6007, 208
 Contemporary American Prose ENGL 2035, 61
 Contemporary Cultural Issues SCLG2501, 118
 Contemporary German Fiction GRMN 2913, 77
 Contemporary Issues in Auditing ACCT 6007, 180
 Contemporary Issues in HPS HPSC 3100, 237
 Contemporary Italian Poetry ITLN 3758, 91
 Contemporary Japanese Literature JPNS 3116, 95
 Contemporary Political Philosophy PHIL 2535, 113
 Contemporary Sociological Theory SCLG 3002, 120
 Contemporary Studies in PDHPE EDUH 4001, 24
 Contracts LAWS 1002, 100
 Coral Reef Ecosystems NTMP 3001, 257
 Core Concepts in Political Economy ECOP 6101, 195
 Core topics - History & Philosophy of Sci HPSC 4108, 238
 Corporate Citizenship GOVT 6157, 202
 Corporate Codes and Value Chains ECOP 6009, 194
 Corporate Collapse ACCT 6116, 181
 Corporate Finance IFTNC 2001, 195
 Corporate Finance HFINC 2002, 195
 Corporations Law CLAW 2001, 181
 Corporations Law CLAW 6002, 182
 Counselling Practicum 1 EDSP2001, 22
 Counselling Psychology PSYC 4717, 266
 Craft Knowledge and Prof Practices 1 EDSE 3002, 17, 26
 Craft Knowledge and Prof Practices 2 EDSE 4003, 20
 Creative Arts 1 EDUP 1001, 27
 Creative Communications in Marketing MKTG 6006, 208
 Criminal Law LAWS 1003, 100
 Critical Surrealism ARHT 3711, 47
 Cross Cultural Aspects of PE & Sport EDUH 4036, 25
 Cross Cultural Fieldwork in Education EDUF 3014, 15
 Cross-Cultural Art ARHT 3710, 47
 Cross-Cultural Communication LNGS 3923, 103
 Cross-Cultural Encounters with Italy ITLN 3762, 92
 Cross-Cultural Perspectives on Cinema ARHT 2053, 47
 Cultural and Economic Geography GEOG 2201, 234
 Cultural and Historical Survey A MGRK 1501, 105
 Cultural and Historical Survey B MGRK 1502, 106
 Cultural Transmissions 1750-1914 HSTY 2003, 83
 Culture and Politics in SE Australia ANTH 2015, 41
- D**
 Dante, Inferno ITLN 3701, 91
 Data Analysis and Interpretation ECOF 5805, 187
 Data Analysis STAT 2002, 272
 Database Management, Introductory (Adv) INFO 2905, 239
 Database Management, Introductory INFO 2005, 239
 Database Systems (Advanced Topic) COMP 5306, 230
 Database Systems (Advanced Topic) INFO 4306, 239
 Deconstructing French Texts FRNC 3706, 72
 Democratisation/Civil Society in Asia(D) GOVT 6203, 202
 Derivative Securities FINC 3002, 196
 Derivative Securities FINC 6010, 197
 Descartes and Continental Philosophy PHIL 2004, 111
 Design and Analysis of Sampling (Intro) QMEC 5120, 269
 Design Fundamentals IA EDDT 2009, 26
 Design Fundamentals IB EDDT 2010, 26
 Design Fundamentals 2A EDDT 3001, 27
 Design Fundamentals 2B EDDT 3002, 27
 Design of Distributed Object Systems COMP 5337, 231
 Design of Experiments (Advanced) STAT 3904, 272
 Design of Experiments STAT 3004, 272
 Developing Gendered Identity EDUF 3134, 16
 Development Economics ECON 3002, 189
 Development Economics ECON 6020, 192
 Development Management in Asia GOVT 6204, 202
 Developmental Genetics (Advanced) BIOL 3926, 222
 Developmental Genetics BIOL 3026, 221
 Developmental Genetics Molecular (Adv) BIOL 3929, 222
 Developmental Psychology PSYC 3206, 264
 Diaspora, Philosophy and Psychoanalysis ANTH 3001, 42
 Dietary Intake & Nutritional Assessment NTD 5303, 256
 Differential and Difference Equations MATH 1013, 244
 Differential Calculus (Advanced) MATH 1901, 244
 Differential Calculus MATH 1001, 243
 Differential Geometry (Advanced) MATH 3903, 249
 Digital Media (Advanced) MULT 3919, 254
 Digital Media Fundamentals COMP 5114, 229
 Digital Media MULT 3019, 254
 Discourse Analysis LNGS 2004, 102
 Discrete Mathematics (Advanced) MATH 1904, 245
 Discrete Mathematics MATH 1004, 244
 Dissertation Part A ECOP 6026, 195
 Dissertation Part B ECOP 6027, 195
 Dissertation Proposal ECOP 6025, 194
 Distributed Information Systems ISYS 2007, 240
 Distributed Systems (Advanced Topic) COMP 4307, 228
 Distributed Systems (Advanced Topic) COMP 5307, 230
 Distribution Theory and Inference STAT 3001, 272
 Documentation of Performance PRFM 3002, 114
 Documents and Ancient History (Greek) ANHS 3903, 40
 Documents and Ancient History (Latin) ANHS 3904, 40
 Drama Curriculum 1 EDSE 3010, 18
 Drama Curriculum 2 EDSE 3011, 18
 Drama Curriculum 3 EDSE 4009, 21
 Drama des 19. Jahrhunderts GRMN 2901, 77
 Drama in Primary Education EDUP 3011, 28
 Drug Design and Characterisation CHEM 3311, 226
 Dynamics of Ocean Basins and Margins MARS 3006, 242
- E**
 Early 20th Century German Literature GRMN 2450, 77
 Early American Pragmatism PHIL 3015, 113
 Early Medieval Europe HSTY 1025, 82
 Early Modern Europe 1500-1750 HSTY 1034, 82
 Earth and its Environment GEOL 1001, 235
 Earth Processes and Resources GEOL 1002, 235
 Ecolog Principles for Environ Scientists ENVI 5705, 233
 Ecological Methods (Advanced) BIOL 3923, 221
 Ecological Methods BIOL 3023, 220
 Ecological Sci & Enviro Impact Assess QMEC 5150, 269
 Ecology (Advanced) BIOL 3924, 222
 Ecology BIOL 3024, 220
 E-Commerce Business Models MFS 3020, 205
 E-commerce Technology COMP 5347, 231
 Econometric Applications ECMT 5002, 186
 Econometric Modelling ECMT 6901, 187
 Econometric Models and Methods ECMT 3010, 185
 Econometrics Exchange ECMT 2101, 185
 Econometrics Exchange ECMT 2102, 185
 Econometrics Exchange ECMT 3101, 185
 Econometrics Exchange ECMT 3102, 185
 Econometrics Honours A ECMT 4101, 186

Econometrics Honours B ECMT 4102, 186
 Econometrics Honours C ECMT 4103, 186
 Econometrics Honours D ECMT 4104, 186
 Econometrics IA Stream 3 ECMT 1013, 184
 Econometrics IB Stream 3 ECMT 1023, 185
 Economic Conflict and the State ECOP 3001, 193
 Economic Development ECON 5102, 190
 Economic Development of Southeast Asia ECHS 2303, 183
 Economic History Exchange ECHS 2101, 183
 Economic History Exchange ECHS 2102, 183
 Economic History Exchange ECHS 3101, 184
 Economic History Exchange ECHS 3102, 184
 Economic History Honours A ECHS 4501, 184
 Economic History Honours B ECHS 4502, 184
 Economic History Honours C ECHS 4503, 184
 Economic History Honours D ECHS 4504, 184
 Economic History III Honours (Part A) ECHS 3401, 184
 Economic History m Honours (Part B) ECHS 3402, 184
 Economics (Social Sciences) Honours A ECOP 4001, 194
 Economics (Social Sciences) Honours B ECOP 4002, 194
 Economics (Social Sciences) Honours C ECOP 4003, 194
 Economics (Social Sciences) Honours D ECOP 4004, 194
 Economics as a Social Science ECOP 1001, 192
 Economics Exchange ECON 2101, 188
 Economics Exchange ECON 2102, 188
 Economics Exchange ECON 3101, 190
 Economics Exchange ECON 3102, 190
 Economics Honours A ECON 4101, 190
 Economics Honours B ECON 4102, 190
 Economics Honours C ECON 4103, 190
 Economics Honours D ECON 4104, 190
 Economics of the Labour Market ECON 6009, 191
 Economics/Commerce Exchange ECOF 2101, 187
 Economics/Commerce Exchange ECOF 2102, 187
 Economics/Commerce Exchange ECOF 3101, 187
 Economics/Commerce Exchange ECOF 3102, 187
 Economy and Business in Modern Asia (D) GOVT 6205, 202
 Economy and Policy ECOP 1002, 192
 Ecophysiology (Advanced) BIOL 3911, 221
 Ecophysiology BIOL 3011, 219
 EDDT 2001 Information Processes and Technology 1, 26
 EDDT 2002 Information Processes and Technology 2, 26
 EDDT 2003 Food Science 1, 26
 EDDT 2004 Food Science 2, 26
 EDDT 2005 Teaching Technology IA, 26
 EDDT 2006 Teaching Technology IB, 26
 EDDT 2009 Design Fundamentals IA, 26
 EDDT 2010 Design Fundamentals IB, 26
 EDDT 3001 Design Fundamentals 2A, 27
 EDDT 3002 Design Fundamentals 2B, 27
 EDDT 3003 Teaching Technology 2A, 27
 EDDT 3004 Teaching Technology 2B, 27
 EDDT 3005 Professional Experience A, 27
 EDSE 3001 Health Issues/Sports Coaching, 17
 EDSE 3002 Craft Knowledge and Prof Practices 1, 17, 26
 EDSE 3003 Professional Experience 1, 17
 EDSE 3004 Visual Arts Curriculum 1, 17
 EDSE 3005 Visual Arts Curriculum 2, 18
 EDSE 3006 History Curriculum 1, 18
 EDSE 3007 History Curriculum 2, 18
 EDSE 3008 Geography Curriculum 1, 18
 EDSE 3009 Geography Curriculum 2, 18
 EDSE 3010 Drama Curriculum 1, 18
 EDSE 3011 Drama Curriculum 2, 18
 EDSE 3012 TESOL Curriculum 1, 18
 EDSE 3013 TESOL Curriculum 2, 18
 EDSE 3014 English Curriculum 1, 18
 EDSE 3015 English Curriculum 2, 18
 EDSE 3016 Mathematics Curriculum IA, 19
 EDSE 3017 Mathematics Curriculum IB, 19
 EDSE 3018 Mathematics Curriculum 2A, 19
 EDSE 3019 Mathematics Curriculum 2B, 19
 EDSE 3020 LOTE Curriculum IA, 19
 EDSE 3021 LOTE Curriculum IB, 19
 EDSE 3022 LOTE Curriculum 2A, 19
 EDSE 3023 LOTE Curriculum 2B, 19
 EDSE 3024 Computer Studies Curriculum 1, 19
 EDSE 3025 Computer Studies Curriculum 2, 19
 EDSE 3028 Commerce/Economics Curriculum 1, 19
 EDSE 3029 Commerce/Economics Curriculum 2, 19
 EDSE 3030 Science Curriculum 1 (Core), 20
 EDSE 3031 Science Curriculum 2 (Core), 20
 EDSE 3032 Science Curriculum Elective (Chemistry), 20
 EDSE 3034 Science Curriculum Elective (Physics), 20
 EDSE 3035 Science Curriculum Elective (Senior Sci), 20
 EDSE 3036 Science Curriculum Elective (Biology), 20
 EDSE 4001 Information Technology in the Classroom, 17, 20, 22
 EDSE 4002 Information Tech Curriculum Project, 20
 EDSE 4003 Craft Knowledge and Prof Practices 2, 20
 EDSE 4004 Professional Experience 2, 21
 EDSE 4005 Internship, 21
 EDSE 4006 Visual Arts Curriculum 3, 21
 EDSE 4007 History Curriculum 3, 21
 EDSE 4008 Geography Curriculum 3, 21
 EDSE 4009 Drama Curriculum 3, 21
 EDSE 4010 TESOL Curriculum 3, 21
 EDSE 4011 English Curriculum 3, 21
 EDSE 4012 Mathematics Curriculum 3 A, 21
 EDSE 4013 Mathematics Curriculum 3B, 21
 EDSE 4014 LOTE Curriculum 3A, 21
 EDSE 4015 LOTE Curriculum 3B, 21
 EDSE 4016 Computer Studies Curriculum 3, 22
 EDSE 4018 Commerce/Economics Curriculum 3, 22
 EDSE 4019 Science Curriculum 3 (Core), 22
 EDSE 4020 Science Curriculum 4 (Sci Hist & Phil), 22
 EDSP 2001 Counselling Practicum 1, 22
 Education Honours 1 EDUF 4215, 17
 Education Honours 2 EDUF 4216, 17
 Education Programs in Industrial Nations EDUF 3114, 16
 Education, Teachers and Teaching EDUF 1018, 14
 Educational Linguistics LNGS 3922, 103
 Educational Psychology EDUF 2006, 14
 Educational Psychology Research Seminar 1 EDUF 3207, 17
 Educational Psychology Research Seminar 2 EDUF 3208, 17
 EDUF 1016 Science Foundations 1, 14
 EDUF 1017 Science Foundations 2, 14
 EDUF 1018 Education, Teachers and Teaching, 14
 EDUF 1019 Human Development and Education, 14
 EDUF 2006 Educational Psychology, 14
 EDUF 2007 Social Perspectives on Education, 14
 EDUF 3001 Psychology of Learning and Teaching, 15
 EDUF 3002 Adolescent Development, 15
 EDUF 3003 Evaluation and Measurement in Education, 15
 EDUF 3005 Troublesome School Behaviour, 15
 EDUF 3013 Anthropology and Education, 15
 EDUF 3014 Cross Cultural Fieldwork in Education, 15
 EDUF 3021 Special Education-Inclusive Schools, 15
 EDUF 3112 Sports, Leisure and Youth Policy, 16
 EDUF 3114 Education Programs in Industrial Nations, 16
 EDUF 3115 Constructing Self and Knowledge, 16
 EDUF 3121 Ethics and Education, 16
 EDUF 3124 International and Development Education, 16
 EDUF 3132 Australian Secondary Schooling, 16
 EDUF 3134 Developing Gendered Identity, 16
 EDUF 3205 Beginning Educational Research, 16, 29
 EDUF 3206 Methodologies and Educational Research, 17, 29
 EDUF 3207 Educational Psychology Research Seminar 1, 17
 EDUF 3208 Educational Psychology Research Seminar 2, 17
 EDUF 3209 Social Policy Research Seminar 1, 17
 EDUF 3210 Social Policy Research Seminar 2, 17
 EDUF 4042 Secondary Special Course Honours A, 17
 EDUF 4043 Secondary Special Course Honours B, 17
 EDUF 4215 Education Honours 1, 17
 EDUF 4216 Education Honours 2, 17
 EDUH 1001 Foundations of PDHPE, 22
 EDUH 1002 Motor Skill Acquisition, 22
 EDUH 1003 Practical Study in Physical Education 1, 22
 EDUH 1016 Human Bioscience, 22
 EDUH 1017 Sports Mechanics, 23
 EDUH 2001 Applied Anatomy and Physiology, 23
 EDUH 2002 Applied Skills in Physical Education 1, 23
 EDUH 2003 Applied Skills in Physical Education 2, 23
 EDUH 2015 Teaching PDHPE 1, 23
 EDUH 2023 Motor Learning, 23
 EDUH 2025 Health Education Pedagogy 1, 23
 EDUH 2026 Teaching Practice 1, 23
 EDUH 3013 Biomechanics, 23
 EDUH 3014 Assessment and Evaluation in PDHPE, 23
 EDUH 3015 Teaching PDHPE 2, 23
 EDUH 3016 Foundations of Health Education, 23
 EDUH 3023 Exercise Physiology, 24

INDEX

- EDUH 3024 Health Education Pedagogy 2, 24
 EDUH 3025 Applied Skills in Physical Education 3, 24
 EDUH 3026 Teaching Practice 2, 24
 EDUH 4001 Contemporary Studies in PDHPE, 24
 EDUH 4013 Adapted PDHPE, 24
 EDUH 4014 Sport Psychology, 24
 EDUH 4015 Administration of PDHPE and Sport, 24
 EDUH 4016 Health Education Pedagogy 3, 24
 EDUH 4017 Planning for Healthy Behaviour 1, 24
 EDUH 4023 Sports Medicine, 24
 EDUH 4024 Health Education Pedagogy 4, 24
 EDUH 4026 Applied Skills in Physical Education 4, 24
 EDUH 4027 Teaching Practice 3, 25
 EDUH 4029 Mental Health Promotion, 25
 EDUH 4030 Coaching Concepts, 25
 EDUH 4032 Empirical Studies in Exercise Physiology, 25
 EDUH 4034 Recreation Leadership and Management, 25
 EDUH 4035 International Sport, 25
 EDUH 4036 Cross Cultural Aspects of PE & Sport, 25
 EDUH 4039 Applied Sports Medicine, 25
 EDUH 4040 Issues in Nutrition Education, 25
 EDUH 4043 Human Movement and Health Ed Ind Study, 25
 EDUH 4045 Human Movement & Health Ed Spec Project, 25
 EDUH 4046 Fitness Training - Theory and Practice, 25
 EDUP 1001 Creative Arts 1, 27
 EDUP 1002 Teaching and Learning - Literacy (Intro), 27
 EDUP 2001 Introduction to Teaching and Curriculum, 28
 EDUP 2011 Visual Arts K-6 1, 27
 EDUP 2012 The Beginnings of Literacy, 27
 EDUP 2013 Maths 1 - First Three Years of Schooling, 27
 EDUP 2014 Intro to Science and Technology K-6, 28
 EDUP 2021 Music Education - Introduction, 28
 EDUP 2022 Human Society and its Environment 1, 28
 EDUP 2023 Physical Education - Games, 28
 EDUP 3011 Drama in Primary Education, 28
 EDUP 3013 Maths 2 - the Theory/Practice Link, 28
 EDUP 3014 Personal Dev and Health in Schools 1, 28
 EDUP 3015 Teaching and Curriculum 2, 28
 EDUP 3016 Practicum 3A, 28
 EDUP 3021 Indigenous Australian Education, 29
 EDUP 3024 Science and Technology in K-6 Classroom, 29
 EDUP 3025 TESOL in Primary Education, 29
 EDUP 3026 Practicum 3B, 29
 EDUP 3031 Maths 3 - Space Measurement Chance & Data, 29
 EDUP 3032 Literature & Literacies - The Middle Yrs, 29
 EDUP 3033 The Development of Written Language, 29
 EDUP 4011 Human Society and its Environment 2, 30
 EDUP 4012 Multiliteracies, Metalang & Eng Teach, 30
 EDUP 4013 Music Education - Extension, 30
 EDUP 4014 Physical Education - Gym and Dance, 30
 EDUP 4015 Visual Arts K-6 2, 30
 EDUP 4016 Practicum 4A, 30
 EDUP 4021 Teaching and Curriculum 3, 31
 EDUP 4022 Maths 4 - Teaching an Inquiry-Based Class, 31
 EDUP 4023 Personal Dev and Health in Schools 2, 31
 EDUP 4024 Teach Sc & Tech K-6 in Social Context, 31
 EDUP 4025 Teaching Children with Special Needs, 31
 EDUP 4026 Practicum 4B, 31
 EDUP 4046 Spec unit (Primary) Languages A, 31
 EDUP 4047 Spec unit (Primary) Languages B, 31
 EDUP 4048 Spec unit (Primary) TESOL A, 31
 EDUP 4049 Spec unit (Primary) TESOL B, 31
 EDUP 4052 Spec unit (Primary) Honours A, 29
 EDUP 4053 Spec unit (Primary) Honours B, 30
 EDUP 4054 Spec unit (Primary) Special Education A, 31
 EDUP 4055 Spec unit (Primary) Special Education B, 32
 EDUP 4056 Spec unit (Prim) Koori Kids in School A, 32
 EDUP 4057 Spec unit (Prim) Koori Kids in School B, 32
 EDUP 4060 Spec unit (Primary) Integrated Arts A, 32
 EDUP 4061 Spec unit (Primary) Integrated Arts B, 32
 Egyptian Archaeology 1 ARNE 2010, 50
 Egyptian Archaeology 2 ARNE 2011, 50
 Electronic Marketing MKTG 3010, 207
 Electronic Marketing MKTG 6015, 208
 Elementary Cryptography and Protocols MATH 3024, 248
 Elementary Logic PHIL 2203, 111
 Empirical Sociological Methods SCLG 3003, 120
 Empirical Studies in Exercise Physiology EDUH 4032, 25
 Employment and the Law WORK 6116, 213
 Energy - Science, Engineering & Economics MARS 3008, 242
 Energy - Sources, Uses and Alternatives ENVI5707, 233
 Energy and the Environment PHYS 3600, 262
 English Curriculum 1 EDSE 3014, 18
 English Curriculum 2 EDSE 3015, 18
 English Curriculum 3 EDSE 4011, 21
 English Exchange ENGL 1801, 60
 English Exchange ENGL 1802, 60
 English Exchange ENGL 2801, 62
 English Exchange ENGL 2802, 62
 English Exchange ENGL 2803, 62
 English Exchange ENGL 2807, 62
 English Exchange ENGL 2808, 62
 English Honours A ENGL 4101, 64
 English Honours B ENGL 4102, 65
 English Honours C ENGL 4103, 66
 English Honours D ENGL 4104, 66
 Entomology Introductory BIOL 2007, 218
 Entrepreneurship and Business Innovation WORK 6112, 213
 Enviro Impacts & Ecological Restoration QMEC 5270, 269
 Environmental Assessment ENVI 3002, 232
 Environmental Change and Human Response GEOG 2101, 233
 Environmental Economics ECON 6018, 192
 Environmental Geology and Climate Change GEOL 2004, 235
 Environmental Geomorphology GEOG 3002, 234
 Environmental Impact Assessment ENVI 3004, 232
 Environmental Law and Planning ENVI 3001, 232
 Environmental Research Project ENVI 5501, 232
 Estimation Theory (Advanced) STAT 2903, 272
 Estimation Theory STAT 2003, 272
 Ethics and Current Issues in Psychology PSYC 4712, 266
 Ethics and Education EDUF 3121, 16
 Ethics and Politics GOVT 2605, 200
 Ethics and Professional Practice 1 PSYC 6004, 267
 Ethics and Professional Practice 2 PSYC 6009, 268
 Ethics and Professional Practice 3 PSYC 6014, 268
 Ethics and Professional Practice 4 PSYC 6019, 268
 Ethics and Professional Practice 5 PSYC 6023, 269
 Ethics and Professional Practice 6 PSYC 6026, 269
 Ethnicity, Nationalism and Citizenship GOVT 1609, 198
 Ethnographic Film ANTH 2022, 42
 Ethnography of Mainland Southeast Asia ANTH 2001, 41
 Europe and Asia-Pacific- 19th Century ECHS 1001, 182
 Europe and Asia-Pacific-20th Century ECHS 1002, 183
 Europe in the High Middle Ages HSTY 1022, 82
 Europe in World Affairs GOVT 2404, 199
 Europe in World Affairs GOVT 6118, 201
 European Art - Music Traditions MUSC 2502, 108
 European Studies Exchange EUST 2801, 66
 European Studies Exchange EUST 2802, 66
 European Studies Honours A EUST 4011, 66
 European Studies Honours B EUST 4012, 66
 European Studies Honours C EUST 4013, 66
 European Studies Honours D EUST 4014, 66
 Evaluation and Measurement in Education EDUF 3003, 15
 Evolutionary Gen. & Animal Behaviour Adv BIOL 3925, 222
 Evolutionary Genetics & Animal Behaviour BIOL 3025, 220
 Evolutionary Genetics Molecular (Adv) BIOL 3928, 222
 Ex Situ Wildlife Management WILD 5006, 273
 Exchange 1 ECOF 6001, 188
 Exchange 2 ECOF 6002, 188
 Exchange 3 ECOF 6003, 188
 Exchange 4 ECOF 6004, 188
 Exercise Physiology EDUH 3023, 24
 Experimental Photonics I PHOT 5010, 259
 Experimental Photonics II PHOT 5011, 259
 Experimental Physics A (Advanced) PHYS 3908, 263
 Experimental Physics A PHYS 3008, 261
 Experimental Physics B (Advanced) PHYS 3909, 263
 Experimental Physics B PHYS 3009, 261
 Experimental Physics C (Advanced) PHYS 3801, 262
 Experimental Physics C PHYS 3101, 261
 Experimental Physics D (Advanced) PHYS 3802, 262
 Experimental Physics D PHYS 3102, 261
 Exploring Gender in Classical Chinese CHNS 3903, 58
 F
 Family & Romance in Modern Australia HSTY 3092, 87
 Family, Couple and Sex Therapy PSYC 5109, 267
 Federal Constitutional Law LAWS 1004, 100
 Federal Constitutional Law LAWS 3000, 101
 Feminism and Knowledge WMST 3090, 123
 Feminist Performance Theory PRFM 3013, 115
 Fiction, Film and Power ENGL 1025, 60

- Field Geology and Geophysics GEOS 3008, 236
 Field Methods LNGS 3925, 103
 Fieldwork, Etluiography and Transcription MUSC 2903, 109
 Film and Art - Issues of Spectatorship ARHT 3709, 47
 Film and History HSTY 2008, 83
 Filming Fiction - The Italian Experience ITLN 3759, 92
 Finance 2 Honours FINC 2092, 196
 Finance 3 Honours (Corporate Finance) FINC 3093, 197
 Finance 3 Honours (Securities Markets) FINC 3094, 197
 Finance and Risk ECOP 6012, 194
 Finance Exchange FINC 2101, 196
 Finance Exchange FINC 2102, 196
 Finance Exchange FINC 3101, 197
 Finance Exchange FINC 3102, 197
 Finance Honours A FINC 4101, 197
 Finance Honours B FINC 4102, 197
 Finance Honours CFTNC 4103, 197
 Finance Honours D FINC 4104, 197
 Financial Accounting A ACCT 2001, 179
 Financial Accounting B ACCT 3001, 179
 Financial Accounting Concepts ACCT 1003, 179
 Financial Econometrics ECMT 2030, 185
 Financial Instruments and Markets FINC 6016, 198
 Financial Mathematics 1 (Advanced) MATH 2933, 247
 Financial Mathematics 1 MATH 2033, 246
 Financial Mathematics 2 (Advanced) MATH 3933, 250
 Financial Mathematics 2 MATH 3015, 248
 Financial Statement Analysis ACCT 3003, 179
 Financial Statement Analysis ACCT 6003, 180
 Financial Strategy FINC 6007, 197
 Firm Governance in Asia ECHS 6018, 184
 Firm Structure and Incentives ECON 5103, 191
 Fisheries Biology and Management NTMP 3003, 257
 Fitness Training - Theory and Practice EDUH 4046, 25
 Fixed Income Securities FINC 6014, 198
 Flexible Performance PRFM 3005, 115
 Fluid Dynamics (Advanced) MATH 3914, 249
 Fluvial and Coastal Geography GEOG 2002, 233
 Fluvial and Groundwater Geomorphology GEOG 2303, 234
 Fluvial Geomorphology ENVI5902, 233
 Fluvial Geomorphology GEOG 2302, 234
 Food Science 1 EDDT 2003, 26
 Food Science 2 EDDT 2004, 26
 Food Science NTD 5302, 256
 Food Service Management NTD 5305, 256
 Forecasting for Economics and Business ECMT 3030, 185
 Fossils and Time GEOL 2003, 235
 Foundational Database Systems COMP 5215, 230
 Foundational Psychology for Coaching PSYC 4726, 266
 Foundations for Ancient History-Greece ANHS 1003, 39
 Foundations of Health Education EDUH 3016, 23
 Foundations of Human Resource Management WORK 1002, 210
 Foundations of Industrial Relations WORK 1001, 210
 Foundations of Information Technology IS YS 1003, 240
 Foundations of International Relations D GOVT 6247, 203
 Foundations of international Relations GOVT 6147, 202
 Foundations of Management WORK 2001, 210
 Foundations of PDHPE EDUH 1001, 22
 Foundations of Strategic Management WORK 6002, 212
 Fourier Series & Differential Equations MATH 2005, 246
 France Since the Revolution ECHS 2307, 183
 French Advanced 1 FRNC 1301, 67
 French Advanced 2 FRNC 1302, 67
 French Exchange FRNC 1801, 68
 French Exchange FRNC 1802, 68
 French Exchange FRNC 2401, 69
 French Exchange FRNC 2402, 69
 French Exchange FRNC 2403, 69
 French Exchange FRNC 2404, 69
 French Exchange FRNC 2407, 69
 French Exchange FRNC 2408, 69
 French Honours A FRNC 4011, 72, 73
 French Honours B FRNC 4012, 73
 French Honours C FRNC 4013, 73
 French Honours D FRNC 4014, 73
 French In-Country Study 1 FRNC 3401, 71
 French In-Country Study 2 FRNC 3402, 71
 French In-Country Study 3 FRNC 3403, 71
 French In-Country Study 4 FRNC 3404, 71
 French In-Country Study 5 FRNC 3405, 71
 French In-Country Study 6 FRNC 3406, 71
 French Intermediate 1 FRNC 1201, 66
 French Intermediate 2 FRNC 1202, 66, 67
 French Introductory 1 FRNC 1101, 66
 French Introductory 2 FRNC 1102, 66
 French Language 3 FRNC 2103, 68
 French Language 4 FRNC 2104, 68
 French Language 5 FRNC 3105, 70
 French Language 6 FRNC 3106, 71
 French Politics and Culture HSTY 2058, 85
 French Popular Culture II FRNC 3806, 72
 French Reading 1 FRNC 2501, 69
 French Reading 2 FRNC 2502, 69, 70
 French Romanticism FRNC 3909, 72
 French Short Reading Course FRNC 1501, 67, 68
 From Emancipation to the Holocaust JCTC 2005, 93
 From Expulsion to Regeneration ICTC 2004, 93
 From Silent to Sound Cinema ARHT 2052, 47
 full-time, 292
 Functional Genomics and Proteomics BCHM 3098, 215
 Functional Grammar and Discourse LNGS 2003, 102
 Fundamental and Applied Microbiology Adv MICR 2909, 252
 Fundamentals of Chemistry IA CHEM 1001, 223
 Fundamentals of Chemistry IB CHEM 1002, 223
 Fundamentals of Coaching Practice PSYC 4722, 266
 Fundamentals of Photonics PHOT 5001, 259
 Fungal Biology (Advanced) BIOL 3917, 221
 Fungal Biology BIOL 3017, 219
 Further Studies in Medieval Languages A ENGL 3916, 63
 Further Studies in Medieval Languages B ENGL 3926, 64
 G
 Gender at Work WORK 6103, 213
 Gender Studies Exchange WMST 1801, 122
 Gender Studies Exchange WMST 2801, 123
 Gender Studies Exchange WMST 2802, 123
 Gender Studies Exchange WMST 2803, 123
 Gender Studies Exchange WMST 2807, 123
 Gender Studies Exchange WMST 2808, 123
 Gender Studies Honours A WMST 4011, 123
 Gender Studies Honours B WMST 4012, 124
 Gender Studies Honours C WMST 4013, 124
 Gender Studies Honours D WMST 4014, 124
 Gender, Media and Popular Culture WMST 2001, 122
 Gender, Race and Australian Identities WMST 3001, 123
 General and Medical Microbiology (Adv) MICR 3901, 252
 General and Medical Microbiology MICR 3001, 252
 General Exchange ECOF 1101, 187
 Geographic Information Systems (Intro) GEOG 5001, 235
 Geography Curriculum 1 EDSE 3008, 18
 Geography Curriculum 2 EDSE 3009, 18
 Geography Curriculum 3 EDSE 4008, 21
 Geography Honours A GEOG 4011, 235
 Geography Honours B GEOG 4012, 235
 Geography Honours C GEOG 4013, 235
 Geography Honours D GEOG 4014, 235
 Geological Exploration & Resource Mgmt GEOL 2202, 235
 Geological Hazards and Solutions GEOL 2001, 235
 Geology Honours A GEOL 4011, 236
 Geology Honours B GEOL 4012, 236
 Geology Honours C GEOL 4013, 236
 Geology Honours D GEOL 4014, 236
 Geometry MATH 3006, 247
 Geomorphic Environments and Change ENVI 1002, 232
 Geophysics Honours A GEOP 4011, 236
 Geophysics Honours B GEOP 4012, 236
 Geophysics Honours C GEOP 4013, 236
 Geophysics Honours D GEOP 4014, 236
 Geophysics, Imaging, Oil/Ore Production GEOS 3004, 236
 German Exchange GRMN 2801, 77
 German Exchange GRMN 2802, 77
 German Exchange GRMN 2803, 77
 German Exchange GRMN 2807, 77
 German Exchange GRMN 2808, 77
 German Honours A GRMN 4011, 78
 German Honours B GRMN 4012, 78
 German Honours C GRMN 4013, 79
 German Honours D GRMN 4014, 79
 German In-Country Study 1 GRMN 3401, 77
 German In-Country Study 2 GRMN 3402, 77
 German In-Country Study 3 GRMN 3403, 78
 German In-Country Study 4 GRMN 3404, 78

INDEX

- GIS for Planning and Marketing TPTM 6180, 209
 GIS Simulation Modelling MARS 3103, 242
 Global Capital Markets FINC 6015, 198
 Global Geology ENVI1001, 232
 Global Political Economy ECOP 3002, 193
 Globalisation and National Governance GOVT 2410, 199
 Globalisation and Regions in Transition GEOG 3203, 235
 Globalisation GOVT 6123, 201
 Governance GOVT 6156, 202
 Government 2 Honours GOVT 2091, 198
 Government 3 Honours Part A GOVT 3991, 201
 Government 3 Honours Part B GOVT 3992, 201
 Government and Business GOVT 2504, 200
 Government and Business Relations GOVT 6308, 203
 Government Honours A GOVT 4101, 201
 Government Honours B GOVT 4102, 201
 Government Honours C GOVT 4103, 201
 Government Honours D GOVT 4104, 201
 Government Study Overseas GOVT 1001, 198
 Government Study Overseas GOVT 1002, 198
 Government Study Overseas GOVT 2001, 198
 Government Study Overseas GOVT 2002, 198
 Government Study Overseas GOVT 2003, 198
 Government Study Overseas GOVT 2004, 198
 Graph Theory MATH 2009, 246
 Graphics (Advanced Topic) COMP 4304, 228
 Greek 1.1 GRKA 1001, 73
 Greek 1.2 GRKA 1002, 73
 Greek 2.1 GRKA 2003, 74
 Greek 2.2 GRKA 2004, 74
 Greek 3.1 GRKA 3005, 74
 Greek 3.2 GRKA 3006, 74
 Greek and Roman Literature - Comedy GRLT 2304, 75
 Greek and Roman Literature - Tragedy GRLT 2303, 75
 Greek Honours A GRKA 4011, 75
 Greek Honours B GRKA 4012, 75
 Greek Honours C GRKA 4013, 75
 Greek Honours D GRKA 4014, 75
 Greek Modernism MGRK 2508, 106
 Group Representation Theory (Advanced) MATH 3906, 249
 H
 Hamiltonian Dynamics (Advanced) MATH 3917, 249
 Harmony and Counterpoint MUSC 2902, 109
 Health & Community in Aboriginal Aust KOCA 2111, 96
 Health and Safety at Work WORK 6114, 213
 Health and Safety Psychology Issues PSYC 4716, 266
 Health and Safety Psychology Principles PSYC 3216, 265
 Health Economics ECON 6013, 192
 Health Education Pedagogy 1 EDUH 2025, 23
 Health Education Pedagogy 2 EDUH 3024, 24
 Health Education Pedagogy 3 EDUH 4016, 24
 Health Education Pedagogy 4 EDUH 4024, 24
 Health Issues/Sports Coaching EDSE 3001, 17
 Hebrew (Classical) Honours A HBRW 4011, 81
 Hebrew (Classical) Honours B HBRW 4012, 81
 Hebrew (Classical) Honours C HBRW 4013, 81
 Hebrew (Classical) Honours D HBRW 4014, 81
 Hebrew (Modern) Honours A HBRW 4021, 81
 Hebrew (Modern) Honours B HBRW 4022, 81
 Hebrew (Modern) Honours C HBRW 4023, 81
 Hebrew (Modern) Honours D HBRW 4024, 81
 Hebrew Accelerated C1 HBRW 2401, 80
 Hebrew Accelerated C2 HBRW 2402, 80
 Hebrew Classical 5 HBRW 2115, 80
 Hebrew Classical 6 HBRW 2116, 80
 Hebrew Classical A1 HBRW 1311, 79
 Hebrew Classical A2 HBRW 1312, 79
 Hebrew Classical A3 HBRW 2313, 80
 Hebrew Classical A4 HBRW 2314, 80
 Hebrew Classical B1 HBRW 1111, 79
 Hebrew Classical B2 HBRW 1112, 79
 Hebrew Classical B3 HBRW 2113, 80
 Hebrew Classical B4 HBRW 2114, 80
 Hebrew Modern A1 HBRW 1301, 79
 Hebrew Modern A2 HBRW 1302, 79
 Hebrew Modern A3 HBRW 2303, 80
 Hebrew Modern A4 HBRW 2304, 80
 Hebrew Modern A5 HBRW 2305, 80
 Hebrew Modern A6 HBRW 2306, 80
 Hebrew Modern B1 HBRW 1011, 79
 Hebrew Modern B2 HBRW 1102, 79
 Hebrew Modern B3 HBRW 2103, 79
 Hebrew Modern B4 HBRW 2104, 79
 Hebrew Modern B5 HBRW 2105, 79
 Hebrew Modern B6 HBRW 2106, 80
 Hegel PHIL 3038, 113
 Heidegger's Phenomenology PHIL 2239, 112
 Heresy and Inquisition HSTY 2015, 83
 Heritage Museums and the Public Sphere HRTG 3001, 82
 Hierarchies, Incentives & Firm Structure ECON 3003, 189
 Hindi and Urdu Advanced 1 HIUR 3001, 81
 Hindi and Urdu Advanced 2 HIUR 3002, 81
 Hindi and Urdu Intermediate 1 HIUR 2001, 81
 Hindi and Urdu Intermediate 2 HIUR 2002, 81
 Hindi and Urdu Introductory 1 HIUR 1001, 81
 Hindi and Urdu Introductory 2 HIUR 1002, 81
 Historic Artifact Analysis ARPH 2615, 51
 Histories of Anthropological Theory ANTH 2501, 42
 Histories of Theatre and Performance PRFM 2001, 114
 Histories, Narratives and Images ASTR 2002, 55
 History & Philosophy of Science Honours HPSC 4999, 238
 History and Philosophy of Psychology PSYC 3202, 264
 History and Theory of Informatics ARIN 1000, 49
 History as They Saw It ANHS 2002, 39
 History Curriculum 1 EDSE 3006, 18
 History Curriculum 2 EDSE 3007, 18
 History Curriculum 3 EDSE 4007, 21
 History Exchange HSTY 1801, 83
 History Exchange HSTY 2801, 85
 History Exchange HSTY 2802, 85
 History Exchange HSTY 2803, 85
 History Exchange HSTY 2807, 85
 History Exchange HSTY 2808, 85
 History Honours A HSTY 4011, 87
 History Honours B HSTY 4012, 87
 History Honours C HSTY 4013, 87
 History Honours D HSTY 4014, 87
 History of Biological/Medical Sciences HPSC 3002, 237
 History of Economic Thought ECON 3004, 189
 History of Economic Thought ECON 5104, 191
 History of Ethics PHIL 2512, 112
 History of Modern European Expansion ECHS 2313, 183
 History of Performance Practice 2 MUSC 2024, 108
 History of Performance Practice MUSC 2023, 108
 History of Physical Sciences and Maths HPSC 3001, 237
 History of Science HPSC 4102, 238
 History of the Biomedical Sciences HPSC 3102, 237
 History of the Human Sciences HPSC 3010, 237
 History of the United States Since 1865 HSTY 2035, 84
 History of Travel and Tourism HSTY 3001, 86
 History/Philosophy of Medicine HPSC 3005, 237
 Hong Kong in Modern China, 1841-1997 HSTY 2039, 84
 Honours Dissertation GOVT 6321, 203
 Honours Dissertation Part 1 GOVT 6140, 202
 Honours Dissertation Part 2 GOVT 6141, 202
 Honours Dissertation Part 3 GOVT 6332, 204
 Honours Dissertation Part 4 GOVT 6333, 204
 Honours Stream Classical Chinese (1) CHNS 2903, 57
 Honours Stream Classical Chinese (2) CHNS 2904, 57
 HPS Research Methods HPSC 4105, 238
 Human Biology (Advanced) BIOL 1903, 217
 Human Biology BIOL 1003, 216
 Human Biology Molecular (Advanced) BIOL 1905, 217
 Human Bioscience EDUH 1016, 22
 Human Bones ARPH 2600, 51
 Human Development and Education EDUF 1019, 14
 Human Environments GEOG 1002, 233
 Human Movement & Health Ed Spec Project EDUH 4045, 25
 Human Movement and Health Ed Ind Study EDUH 4043, 25
 Human Resource Development WORK 6034, 213
 Human Resource Strategies WORK 2011, 211
 Human Rights and Australian Politics GOVT 2101, 199
 Human Society and its Environment 1 EDUP 2022, 28
 Human Society and its Environment 2 EDUP 4011, 30
 Husserl's Phenomenology PHIL 2238, 112
 Hypothesis Testing STAT 2004, 272
 I
 Image and Myth CLCV 1003, 59
 In Situ Wildlife Management WILD 5005, 273
 In-Country Study-Japan 1 JPNS 2381, 95
 In-Country Study - Japan 2 JPNS 2382, 95
 In-Country Study - Korea 1 KRNS 2381, 97

- In-Country Study - Korea 2 KRNS 2382, 97
- Indigenous Australia - Land and Culture KOCA 2101, 96
- Indigenous Australia - Policy and Power KOCA 2102, 96
- Indigenous Australia KOCA 2100, 96
- Indigenous Australian Education EDUP 3021, 29
- Indonesia in the Global Age INMS 2901, 88
- Indonesian Advanced 1 INMS 3101, 88
- Indonesian Advanced 2 INMS 3102, 88
- Indonesian Advanced 3 INMS 3301, 89
- Indonesian Advanced 4 INMS 3302, 89
- Indonesian and Malayan Studies Hons A INMS 4011, 89
- Indonesian and Malayan Studies Hons B INMS 4012, 89
- Indonesian and Malayan Studies Hons C INMS 4013, 89
- Indonesian and Malayan Studies Hons D INMS 4014, 89
- Indonesian Intermediate 1 INMS 2101, 88
- Indonesian Intermediate 2 INMS 2102, 88
- Indonesian Intermediate 3 INMS 2301, 88
- Indonesian Intermediate 4 INMS 2302, 88
- Indonesian Introductory 1 INMS 1101, 87
- Indonesian Introductory 2 INMS 1102, 88
- Indonesian Introductory 3 INMS 1301, 88
- Indonesian Introductory 4 INMS 1302, 88
- Industrial Competitiveness ECON 6014, 192
- Industrial Organisation ECON 3005, 189
- Industrial Organisation ECON 5105, 191
- Industrial Relations & HRM Exchange IREL 2101, 206
- Industrial Relations & HRM Exchange IREL 2102, 206
- Industrial Relations & HRM Exchange IREL 2103, 206
- Industrial Relations & HRM Exchange IREL 2104, 206
- Industrial Relations & HRM Exchange IREL 3101, 206
- Industrial Relations & HRM Exchange IREL 3102, 206
- Industrial Relations Honours A IREL 4101, 206
- Industrial Relations Honours B IREL 4102, 206
- Industrial Relations Honours C IREL 4103, 206
- Industrial Relations Honours D IREL 4104, 206
- Industrial Relations Policy WORK 2003, 210
- Industry Laboratory TPTM 6310, 209
- Industry Policy ECOP 6111, 195
- Information Processes and Technology 1 EDDT2001, 26
- Information Processes and Technology 2 EDDT 2002, 26
- Information Retrieval in Chem Sciences CHEM 5002, 227
- Information Retrieval in the Sciences CHEM 5001, 227
- Information Systems (Advanced Topic) INFO 4300, 239
- Information Systems Honours AISYS 4301, 240
- Information Systems Honours B ISYS 4302, 240
- Information Systems Honours C ISYS 4303, 240
- Information Systems Honours D ISYS 4304, 240
- Information Systems in Organisations ISYS 2006, 240
- Information Systems Management ISYS 3000, 240
- Information Systems Project ISYS 3207, 240
- Information Tech Curriculum Project EDSE 4002, 20
- Information Technology in the Classroom EDSE 4001, 17, 20, 22
- Information Technology project A COMP 5702, 231
- Information Technology project B COMP 5703, 231
- Information Technology project C COMP 5704, 231
- Information Technology Strategy and Mgmt INFS 6002, 205
- Information Theory MATH 3010, 248
- INFS Knowledge Management INFS 6017, 205
- Initiation Rituals ANTH 2021, 42
- Integral Calculus and Modelling Advanced MATH 1903, 245
- Integral Calculus and Modelling MATH 1003, 244
- Integrated Enterprise Systems INFS 6012, 205
- Intellectual Movements Since 1945 FRNC 3703, 71
- Inter/National Writings in English ENGL 2043, 62
- Intercultural Performance PRFM 3023, 115
- Interfacial Sci & Coatings Tech & Design SUCO 4003, 273
- Intermediate Chinese (1) CHNS 1201, 55
- Intermediate Chinese (2) CHNS 1202, 55
- Intermediate Corporate Finance FINC 6001, 197
- Intermediate Financial Reporting ACCT 6001, 180
- Intermediate Italian 1ITLN 1201, 90
- Intermediate Italian 2 ITLN 1202, 90
- Intermediate Italian Language 3 ITLN 2101, 90
- Intermediate Italian Language 4 ITLN 2201, 90
- Intermediate Italian Language 5 ITLN 2202, 90
- Intermediate Japanese 1 JPNS 2212, 94
- Intermediate Japanese 2 JPNS 2222, 94
- Intermediate Korean level 1 KRNS 2111, 97
- Intermediate Korean level 2 KRNS 2112, 97
- Intermediate Logic PHIL 2215, 111
- Intermediate Macroeconomics ECON 2002, 188
- Intermediate Macroeconomics Honours ECON 2902, 189
- Intermediate Microeconomics ECON 2001, 188
- Intermediate Microeconomics Honours ECON 2901, 188
- Intermediate Modern Greek A MGRK 2001, 106
- Intermediate Modern Greek B MGRK 2002, 106
- Intermediate Russian 1 RSSN 2001, 117
- Intermediate Russian 2 RSSN 2002, 117
- Intermediate Spanish 1 SPAN 2001, 121
- Intermediate Spanish 2 SPAN 2002, 121
- International Accounting ACCT 6002, 180
- International and Development Education EDUF 3124, 16
- International and Global Marketing MKTG 6013, 208
- International Business and Politics GOVT 1406, 198
- International Business Finance FINC 6013, 198
- International Business Strategy ECHS 6008, 184
- International Dimensions of HRM WORK 6108, 213
- International Financial Management FINC 3001, 196
- International Logistics TPTM 6260, 209
- International Macroeconomics ECON 3007, 189
- International Marketing MKTG 3006, 207
- International Money and Finance ECON 6008, 191
- International Organisations GOVT 2206, 199
- International Organisations GOVT 6116, 201
- International Politics of Human Rights GOVT 6117, 201
- International Public Management GOVT 6331, 204
- International Relations Theory GOVT 2209, 199
- International Risk Analysis GOVT 6146, 202
- International Security (D) GOVT 6219, 203
- International Security in 21st Century GOVT 2205, 199
- International Sport EDUH 4035, 25
- International Trade ECON 3006, 189
- International Trade ECON 5106, 191
- International Trade Regulation ECOP 6010, 194
- Internet Business Models and Strategies INFS 6016, 205
- Internet Programming COMP 5315, 230
- Internship EDSE 4005, 21
- Internship in Public Policy and Affairs GOVT 3508, 200
- Internship Project MECO 3702, 105
- Internship Research Paper SSCI 3002, 122
- Intro Assessment - Living Marine Resources QMEC 5140, 269
- Intro to Mathematical Computing (Adv) MATH 2903, 247
- Intro to Science and Technology K-6 EDUP 2014, 28
- Introduction - Japanese Society & Culture JPNS 3106, 95
- Introduction to Anthropology, Part IA ANTH 1001, 41
- Introduction to Anthropology, Part IIA ANTH 1002, 41
- Introduction to Australian Archaeology ARPH 1002, 50
- Introduction to Chinese Civilisation ASNS 1101, 53
- Introduction to Employment Relations WORK 5001, 211
- Introduction to Environmental Chemistry ENVI5708, 233
- Introduction to Food Service NTDT 5306, 256
- Introduction to History of Religions (A) RLST 1001, 116
- Introduction to History of Religions (B) RLST 1002, 116
- Introduction to HRM WORK 5002, 211
- Introduction to Japanese Society JPNS 2314, 95
- Introduction to Korean Phonology KRNS 2317, 97
- Introduction to Linguistics FRNC 2602, 70
- Introduction to Mathematical Computing MATH 2003, 245
- Introduction to Media Studies 1 MECO 1001, 104
- Introduction to Modern Algebra (Adv) MATH 2918, 247
- Introduction to Modern Algebra MATH 2008, 246
- Introduction to Opera Studies MUSC 2029, 108
- Introduction to Probability (Advanced) STAT 2901, 272
- Introduction to Research and Methodology INMS 3902, 89
- Introduction to Sociology 1 SCLG 1001, 118
- Introduction to Sociology 2 SCLG 1002, 118
- Introduction to Stravinsky MUSC 2032, 108
- Introduction to Teaching and Curriculum EDUP 2001, 28
- Introductory Arabic 1 BI ARBC 1101, 43
- Introductory Arabic 2 B2 ARBC 1102, 43
- Introductory Food Science (Advanced) NUTR 2901, 257
- Introductory Japanese 2 JPNS 1121, 94
- Introductory Japanese 3 JPNS 1114, 94
- Introductory Japanese 4 JPNS 1124, 94
- Introductory Japanese 5 JPNS 1113, 93
- Introductory Japanese 6 JPNS 1123, 94
- Introductory Japanese 7 JPNS 1115, 94
- Introductory Japanese 8 JPNS 1125, 94
- Introductory Logic PHIL 1012, 111
- Introductory Macroeconomics ECON 1002, 188
- Introductory Marine Science A MARS 2001, 240

INDEX

- Introductory Marine Science B MARS 2002, 241
 Introductory Mathematical Finance FINC 2004, 195
 Introductory Microbiology (Advanced) MICR 2901, 252
 Introductory Microbiology (Nutrition) MICR 2011, 251
 Introductory Microbiology MICR 2001, 251
 Introductory Microeconomics ECON 1001, 188
 Introductory Nutritional Science (Adv) NUTR 2902, 258
 Introductory Russian 1 RSSN 1003, 117
 Introductory Russian 2 RSSN 1004, 117
 Introductory Spanish 1 SPAN 1001, 121
 Introductory Spanish 2 SPAN 1002, 121
 Inventing Modernity ENGL 1015, 60
 Invertebrate Zoology - Theory BIOL 2101, 218
 Invertebrate Zoology (Advanced) BIOL 2901, 218
 Invertebrate Zoology BIOL 2001, 217
 Investments and Portfolio Management FJNSC 3007, 196
 Investments Under Uncertainty ECON 6017, 192
 IR and HRM Practice WORK 2015, 211
 Islam and the Modern World Order GOVT 6207, 203
 Islam in the Modern World ARIS 2004, 49
 Islam in World History ARIS 2003, 49
 Islam, Trade & Society-Arabia to SE Asia ASNS 2402, 53
 Israel, Palestinians & the Arab States GOVT 2702, 200
 Issues in Korean Language KRNS 2515, 97
 Issues in Law and Accounting CLAW 6009, 182
 Issues in Law and Finance CLAW 6012, 182
 Issues in Nutrition Education EDUH 4040, 25
 Issues in Political Economy ECOP 6008, 194
 Issues in Religion and World History RLST 2021, 116
 Issues in Travel and Tourism HSTY 3002, 86
 Issues Management GOVT 6312, 203
 IT Assurance Control INFS 3010, 204
 IT Project Management INFS 6014, 205
 IT Risk Management and Assurance INFS 6013, 205
 Italian 2 Honours - Cultural History ITLN 2902, 91
 Italian 2 Honours - Methodologies ITLN 2901, 91
 Italian Exchange ITLN 2801, 91
 Italian Exchange ITLN 2802, 91
 Italian Exchange ITLN 2803, 91
 Italian Exchange ITLN 2807, 91
 Italian Exchange ITLN 2808, 91
 Italian Honours A ITLN 4011, 92
 Italian Honours B ITLN 4012, 92
 Italian Honours C ITLN 4013, 92
 Italian Honours D ITLN 4014, 92
 Italian Language Acquisition ITLN 3753, 91
 Italian Sociolinguistics ITLN 3752, 91
J
 Japanese Communication Advanced 1 JPNS 3301, 95
 Japanese Communication Advanced 2 JPNS 3302, 95
 Japanese Communication Intermediate 3 JPNS 2201, 94
 Japanese Communication Intermediate 4 JPNS 2202, 94
 Japanese Communication Intermediate 5 JPNS 2301, 94
 Japanese Communication Intermediate 6 JPNS 2302, 94
 Japanese Communication Introductory 1 JPNS 1111, 93
 Japanese Honours A JPNS 4011, 96
 Japanese Honours B JPNS 4012, 96
 Japanese Honours C JPNS 4013, 96
 Japanese Honours D JPNS 4014, 96
 Japanese Special Entry 1 JPNS 2901, 95
 Japanese Special Entry 2 JPNS 2902, 95
 Japanese Special Entry 3 JPNS 3901, 95
 Japanese Special Entry 4 JPNS 3902, 95
 Jewish Apocalyptic Literature BBCL 2006, 55
 Jewish Civilization Exchange JCTC 1801, 92
 Jewish Civilization Exchange JCTC 2801, 93
 Jewish Civilization Exchange JCTC 2802, 93
 Jewish Civilization Exchange JCTC 2803, 93
 Jewish Civilization Exchange JCTC 2804, 93
 Jewish Civilization Exchange JCTC 2807, 93
 Jewish Civilization Exchange JCTC 2808, 93
 Jewish Settlement Outside Palestine JCTC 1002, 92
 Jews Under the Crescent and the Cross JCTC 2003, 92
 Judaic Studies Honours A JCTC 4011, 93
 Judaic Studies Honours B JCTC 4012, 93
 Judaic Studies Honours C JCTC 4013, 93
 Judaic Studies Honours D JCTC 4014, 93
 Judith Wright and A.D.Hope ASLT 2008, 52
 Junior Advanced German 1 GRMN 1311, 76
 Junior Advanced German 2 GRMN 1322, 76
 Junior Intermediate German 1 GRMN 1211, 75
 Junior Intermediate German 2 GRMN 1222, 76
 Junior Introductory German 1 GRMN 1111, 75
 Junior Introductory German 2 GRMN 1122, 75
K
 Kant PHIL 3011, 113
 Knowledge Management Systems INFS 3015, 204
 Knowledge, Discovery and Data Mining COMP 5318, 230
 Korean Advanced Level 1 KRNS 3111, 97
 Korean Advanced Level 2 KRNS 3112, 97
 Korean Advanced Level 5 KRNS 3311, 97
 Korean Advanced Level 6 KRNS 3312, 98
 Korean Honours A KRNS 4011, 98
 Korean Honours B KRNS 4012, 98
 Korean Honours C KRNS 4013, 98
 Korean Honours D KRNS 4014, 98
 Korean Intermediate Level 5 KRNS 2311, 97
 Korean Intermediate Level 6 KRNS 2312, 97
 Korean Introductory Level 1 KRNS 1101, 96
 Korean Introductory Level 2 KRNS 1102, 96
 Korean Introductory Level 5 KRNS 1301, 96
 Korean Introductory Level 6 KRNS 1302, 96
 Korean Media KRNS 2611, 97
 Korean Perspectives on East Asian Media KRNS 2600, 97
L
 Labour Economics ECON 3008, 189
 Labour Economics ECON 5108, 191
 Labour History WORK 2006, 210
 Labour Law WORK 2007, 211
 Labour Market Analysis WORK 2002, 210
 Lagrangian Dynamics (Advanced) MATH 2904, 247
 Lagrangian Dynamics MATH 2004, 245
 Land Use and Transport Planning TPTM 6350, 209
 LanguageAcquisitionLNGS2028, 102
 Language and Identity LNGS 3927, 103
 Language and Image ENGL 1005, 60
 Language and Social Context LNGS 1002, 101
 Language Variation and Change LNGS 2026, 102
 Languages and Logic (Advanced) COMP 2903, 228
 Languages and Logic COMP 2003, 227
 Large Ensemble 1 MUSC 2018, 108
 Large Ensemble 2 MUSC 2019, 108
 Later 19th Century German Literature GRMN 2453, 77
 Later 20th Century German Literature GRMN 2451, 77
 Latin 1.1 LATN 1001, 98
 Latin 1.2 LATN 1002, 98
 Latin 2.1 LATN 2003, 98
 Latin 2.2 LATN 2004, 99
 Latin 3.1 LATN 3005, 99
 Latin 3.2 LATN 3006, 99
 Latin Honours A LATN 4011, 99
 Latin Honours B LATN 4012, 100
 Latin Honours C LATN 4013, 100
 Latin Honours D LATN 4014, 100
 Law and the Environment ENVI 3003, 232
 Law and the Environment ENVI 5803, 233
 Law and Violence in Ancient Greece ANHS 3909, 40
 Law, Lawyers and Justice LAWS 1007, 100
 Law, Lawyers and Justice LAWS 3002, 101
 Leadership ECOF 5807, 188
 Leadership in Theory and Practice GOVT 6313, 203
 Learning and Motivation PSYC 3209, 264
 Learning, Neuroscience and Perception PSYC 2111, 263
 Lebesgue Int and Fourier Analysis (Adv) MATH 3909, 249
 Legal Entities for Small Business CLAW 6008, 182
 Legal Environment of Business CLAW 5001, 182
 Legal Institutions LAWS 1006, 100
 Legal Issues for eCommerce CLAW 2006, 181
 Legal Research LAWS 1008, 100
 Library, 292
 Life Science Statistics MATH 1015, 244
 Life Sciences Algebra MATH 1012, 244
 Life Sciences Calculus MATH 1011, 244
 Life-Writing ENGL 2037, 61
 Linear Algebra (Advanced) MATH 1902, 244
 Linear Algebra (Advanced) MATH 2902, 246
 Linear Algebra MATH 1002, 243
 Linear Models (Advanced) STAT 3902, 272
 Linguistics Honours A LNGS 4011, 103
 Linguistics Honours B LNGS 4012, 103
 Linguistics Honours C LNGS 4013, 103
 Linguistics Honours D LNGS 4014, 103

Linguistics Research Issues LNGS 3940, 103
Literary Mythologies ENGL 1020, 60
Literatur der Jahrhundertwende GRMN 2950, 77
Literature & Literacies - The Middle Yrs EDUP 3032, 29
Literature and Cinema ENGL 2038, 61
Literature of Resistance (1936-1974) MGRK 2504, 106
Literature of Second Temple Judaism BBCL 2005, 55
Literature of Travel and Discovery ENGL 2048, 62
Living Systems (Advanced) BIOL 1902, 217
Living Systems BIOL 1002, 216
Living Systems Molecular (Advanced) BIOL 1904, 217
Locke and Empiricism PHIL 2005, 111
Logic MATH 3005, 247
Logistics Management TPTM 6155, 209
Logistics Systems TPTM 6190, 209
Long Essay/Project ECOP 6104, 195
LOTE Curriculum IA EDSE 3020, 19
LOTE Curriculum IB EDSE 3021, 19
LOTE Curriculum 2A EDSE 3022, 19
LOTE Curriculum 2B EDSE 3023, 19
LOTE Curriculum 3A EDSE 4014, 21
LOTE Curriculum 3B EDSE 4015, 21
Love, Marriage & the Australian Colonies HSTY 3091, 87
Lu Xun and his Contemporaries CHNS 3533, 58

M
Macroeconomic Theory ECON 5002, 190
Macroeconomics Analysis 1 ECON 6002, 191
Macroeconomics Analysis 2 ECON 6902, 192
Madness, Difference and Normality SCLG 2525, 119
Magic & Dreams in Ancient Greece & Rome CLCV 2303, 59
Major Themes in Modern Literatures ICLS 2002, 87
Making Australia 1880-1930 HSTY 2004, 83
Management Accounting A ACCT 2002, 179
Management Accounting B ACCT 3002, 179
Management Accounting Concepts ACCT 1004, 179
Management and Organisational Ethics WORK 6033, 212
Management Control Systems ACCT 6005, 180
Management Information Systems INFS 3000, 204
Management Information Systems INFS 6001, 205
Management Science ECMT 2720, 185
Management Science Honours A ECMT 4601, 186
Management Science Honours B ECMT 4602, 186
Management Science Honours C ECMT 4603, 186
Management Science Honours D ECMT 4604, 186
Management Science Models and Methods ECMT 3710, 186
Management Science Models and Methods ECMT 6710, 187
Managerial Accounting & Decision Making ACCT 5002, 180
Managing Public Expenditure GOVT 6327, 203
Manichees, Bulgars or Vegetarians? I HSTY 3045, 86
Manichees, Bulgars or Vegetarians? II HSTY 3046, 86
Marine Biology (Advanced) BIOL 3913, 221
Marine Biology BIOL 3013, 219
Marine Biotechnology NTMP 3002, 257
Marine Ecology MARS 3102, 242
Marine Geophysical Data Analysis MARS 3005, 241
Marine Science Field School MARS 2003, 241
Marine Sciences Honours A MARS 4011, 243
Marine Sciences Honours B MARS 4012, 243
Marine Science Honours C MARS 4013, 243
Marine Science Honours D MARS 4014, 243
Marine Technology MARS 3004, 242
Market Exchange Strategic Behaviour ECON 6006, 191
Marketing and Management MKTG 3002, 206
Marketing Exchange MKTG 3102, 207
Marketing Honours A MKTG 4101, 207
Marketing Honours B MKTG 4102, 207
Marketing Honours C MKTG 4103, 207
Marketing Honours D MKTG 4104, 207
Marketing Law MKTG 6014, 208
Marketing Principles MKTG 1001, 206
Marketing Principles MKTG 5001, 207
Marketing Research I MKTG 1002, 206
Marketing Research Concepts MKTG 6001, 207
Marketing Research II MKTG 3001, 206
Marketing Regulation & Government Policy ECON 3009, 189
Marketing Strategy MKTG 6003, 207
Markov Processes (Advanced) STAT 3905, 272
Marxism and Anthropology ANTH 3903, 43
Mass Media in East Asia ASNS 2600, 54
Mass Media in Korea ASNS 2511, 54
Masterpieces and Metapictures ARHT 2060, 47
Material Culture ARNE 2901, 50
Mathematical Computing I (Advanced) MATH 3916, 249
Mathematical Computing I MATH 3016, 248
Mathematical Economics A ECON 2903, 189
Mathematical Economics B ECON 2904, 189
Mathematical Methods (Advanced) MATH 2905, 247
Mathematical Methods (Advanced) MATH 3915, 249
Mathematical Methods of Econ Analysis ECON 6003, 191
Mathematical Statistics Honours A STAT 4201, 272
Mathematical Statistics Honours B STAT 4202, 272
Mathematical Statistics Honours C STAT 4203, 272
Mathematical Statistics Honours D STAT 4204, 272
Mathematics (Special Studies Program) A MATH 1906, 245
Mathematics (Special Studies Program) B MATH 1907, 245
Mathematics Curriculum IA EDSE 3016, 19
Mathematics Curriculum IB EDSE 3017, 19
Mathematics Curriculum 2A EDSE 3018, 19
Mathematics Curriculum 2B EDSE 3019, 19
Mathematics Curriculum 3A EDSE 4012, 21
Mathematics Curriculum 3B EDSE 4013, 21
Mathematics Learning Centre, 292
Maths 1 - First Three Years of Schooling EDUP 2013, 27
Maths 2 - the Theory/Practice Link EDUP 3013, 28
Maths 3 - Space Measurement Chance & Data EDUP 3031, 29
Maths 4 - Teaching an Inquiry-Based Class EDUP 4022, 31
Matrix Applications MATH 2002, 245
Media and Communications Exchange MECO 2801, 104
Media and Communications Exchange MECO 2802, 104
Media and Communications Exchange MECO 2803, 104
Media and Communications Exchange MECO 2804, 104
Media and Communications Internship MECO 3701, 105
Media Globalisation MECO 3005, 105
Media in Contemporary Society SCLG 2537, 120
Media Relations and Advertising MECO 2003, 104
Media, Law and Ethics MECO 3003, 105
Medicine, Sex and Gender HPSC 3104, 237
Medicine, Sex and Gender WMST 2006, 122
Medieval and Renaissance Studies A ENGL 3912, 63
Medieval and Renaissance Studies B ENGL 3922, 64
Medieval German - Language and Literature GRMN 2911, 77
Medieval Studies Honours A MDST 4011, 104
Medieval Studies Honours B MDST 4012, 104
Medieval Studies Honours C MDST 4013, 104
Medieval Studies Honours D MDST 4014, 104
Meditation and Spiritual Practice RLST 2023, 117
Mental Health Promotion EDUH 4029, 25
Mergers and Acquisitions FTNC 3003, 196
Mergers and Acquisitions FTNC 6017, 198
Methodologies and Educational Research EDUF 3206, 17, 29
Metric Spaces (Advanced) MATH 3901, 248
Microbiology Honours A MICR 4011, 253
Microbiology Honours B MICR 4012, 253
Microbiology Honours C MICR 4013, 253
Microbiology Honours D MICR 4014, 253
Microeconomic Theory ECON 5001, 190
Microeconomics Analysis 1 ECON 6001, 191
Microeconomics Analysis 2 ECON 6901, 192
Migration and Migrant Cultures ANTH 2120, 42
Mind and Morality HSC PHIL 1016,111
Mineral Deposits & Spacial Data Analysis GEOS 3006, 236
Modern Asian History and Cultures 1 ASNS 1001, 53
Modern Asian History and Cultures 2 ASNS 1002, 53
Modern Australian - Grammar & Expression ENGL 2031,61
Modern Chinese Women Writers CHNS 3535, 58
Modern European History 1750-1914 HSTY 1045, 83
Modern European Politics and Culture HSTY 1043, 83
Modern Formal Theories of Grammar LNGS 3024, 103
Modern French Civilisation 1 FRNC 1701, 68
Modern French Civilisation 2 FRNC 1702, 68
Modern Greek Art MGRK 2506, 106
Modern Greek Exchange MGRK 2801, 106
Modern Greek Exchange MGRK 2802, 106
Modern Greek Exchange MGRK 2803, 106
Modern Greek Exchange MGRK 2807, 106
Modern Greek Exchange MGRK 2808, 106
Modern Greek Honours A MGRK 4011, 107

INDEX

- Modern Greek Honours B MGRK 4012, 107
 Modern Greek Honours C MGRK 4013, 107
 Modern Greek Honours D MGRK 4014, 107
 Modern Japanese Social History ASNS 2308, 53
 Modern Korea ASNS 2502, 54
 Modern Korean History KRNS 2602, 97
 Modern Optics PHYS 3107, 261
 Modernity and Industrialisation ECOP 6005, 194
 Mol Biology and Structural Biochem (Adv) BCHM 3901, 215
 Mol Biology and Structural Biochemistry BCHM 3001, 214
 Molecular Biology & Genetics A (Theory) MBLG 2101, 250
 Molecular Biology & Genetics B (Theory) MBLG 2102, 251
 Molecular Biology and Genetics A (Adv) MBLG 2901, 251
 Molecular- Biology and Genetics A MBLG 2001, 250
 Molecular Biology and Genetics B (Adv) MBLG 2902, 251
 Molecular Biology and Genetics B MBLG 2002, 250
 Molecular Biology of Pathogens Advanced MICR 3903, 253
 Molecular Biology of Pathogens MICR 3003, 252
 Molecular Biology of Pathogens Mol (Adv) MICR 3904, 253
 Molecular Biology of Pathogens Molecular MICR 3004, 252
 Molecular Biotechnology 2A MOBT 2001, 253
 Molecular Biotechnology 2B MOBT 2002, 253
 Molecular Biotechnology 3A MOBT 3001, 253
 Molecular Biotechnology 3B MOBT 3002, 253
 Molecular Biotechnology Honours A MOBT 4011, 254
 Molecular Biotechnology Honours B MOBT 4012, 254
 Molecular Biotechnology Honours C MOBT 4013, 254
 Molecular Biotechnology Honours D MOBT 4014, 254
 Molecular Genetics and Inheritance BIOL 5001, 222
 Molecular/Environmental Microbiology Adv MICR 3902, 252
 Molecular/Environmental Microbiology MICR 3002, 252
 Molecules, Metabolism and Cells (Adv) BCHM 2902, 214
 Molecules, Metabolism and Cells BCHM 2002, 214
 Molecules, Metabolism and Cells Theory BCHM 2102, 214
 Monetary Economics ECON 3010, 189
 Monetary Economics ECON 5110, 191
 Monotheism - Judaism and Islam RLST 2011, 116
 Moral Psychology PHIL 2513, 112
 Motor Learning EDUH 2023, 23
 Motor Skill Acquisition EDUH 1002, 22
 Movement and Motor Control NEUR 5105, 256
 Multiliteracies, Metalang & Eng Teach EDUP 4012, 30
 Multimedia Interaction (Advanced) MULT 3918, 254
 Multimedia interaction MULT 3018, 254
 Multivariate Analysis (Advanced) STAT 3907, 272
 Music Analysis MUSC 3908, 110
 Music Education - Extension EDUP 4013, 30
 Music Education - Introduction EDUP 2021, 28
 Music Exchange MUSC 2801, 109
 Music Exchange MUSC 2802, 109
 Music Exchange MUSC 2803, 109
 Music Exchange MUSC 2807, 109
 Music Exchange MUSC 2808, 109
 Music Honours A MUSC 4011, 110
 Music Honours B MUSC 4012, 111
 Music Honours C MUSC 4013, 111
 Music Honours D MUSC 4014, 111
 Music in Eastern and South-Eastern Asia MUSC 2105, 108
 Music in Western Culture MUSC 1506, 107
 Musicology 1 MUSC 3904, 110
 Musicology 2 MUSC 3905, 110
 N
 Nationalism HSTY 2059, 85
 Natural Language Processing COMP 5312, 230
 Negotiation, Bargaining and Advocacy WORK 6011, 212
 Network Organisation (Adv) NETS 2909, 255
 Network Organisation NETS 2009, 254
 Network Prog & Distributed Apps (Adv) NETS 3917, 255
 Network Programming and Distributed Apps NETS 3017, 255
 Network Protocols (Advanced) NETS 3907, 255
 Network Protocols NETS 3007, 255
 Networked Systems (Advanced Topic) COMP 4305, 228
 Neurobiology of Addiction NEUR 5101, 256
 Neuropsychological Disorders PSYC 6017, 268
 Neuroscience Laboratory Project A NEUR 5002, 255
 Neuroscience Laboratory Project B NEUR 5003, 255
 Neuroscience Laboratory Project C NEUR 5004, 256
 Neuroscience Library Project NEUR 5001, 255
 Neuroscience of Aging NEUR 5102, 256
 New Product Development MKTG 6004, 207
 New Products Marketing MKTG 3004, 206
 Nonlinear Analysis (Advanced) MATH 3908, 249
 Nonlinear Systems & Biomathematics (Adv) MATH 3920, 250
 Nonlinear Systems and Biomathematics MATH 3020, 248
 Nonlinear Systems and Chaos (Advanced) MATH 2906, 247
 Nonlinear Systems and Chaos Introduction MATH 2006, 246
 Nuclear and Particle Physics PHYS 3108, 262
 Number Theory MATH 3009, 248
 Nutrition & Dietetics Training Placement NTDT 5312, 256
 Nutrition in Individuals (Advanced) NUTR 3901, 258
 Nutrition in Populations (Advanced) NUTR 3902, 258
 Nutrition Practice NTDT 5311, 256
 Nutrition Research A NUTR 4101, 259
 Nutrition Research B NUTR 4102, 259
 Nutrition Research C NUTR 4103, 259
 Nutrition Research D NUTR 4104, 259
 Nutrition Research Project (Full-Time) NTDT 5321, 257
 Nutrition Research Project A NTDT 5322, 257
 Nutrition Research Project B NTDT 5323, 257
 Nutrition Research Project NTDT 5310, 256
 Nutritional Science NTDT 5301, 256
 Nutritional Science Research A NTDT 5313, 257
 Nutritional Science Research B NTDT 5314, 257
 O
 Object-Oriented Programming in C++ COMP 5018, 229
 Object-Oriented Software Design (Adv) SOFT 3801, 271
 Object-Oriented Software Design SOFT 3101, 271
 Object-Oriented Systems (Advanced Topic) COMP 4309, 228
 Objects, Artefacts and Politics HSTY 2022, 84
 Online Media Production MECO 3002, 105
 Operating Systems (Advanced Topic) COMP 4400, 229
 Operating Systems (Advanced) NETS 3909, 255
 Operating Systems NETS 3009, 255
 Optical Networks PHOT 5004, 259
 Optimisation MATH 2010, 246
 Option 1 PSYC 5201, 267
 Option 2 PSYC 5202, 267
 Ordinary Differential Equations MATH 3003, 247
 Organisational Analysis and Behaviour WORK 2009, 211
 Organisational Analysis WORK 6001, 211
 Organisational Change and Development WORK 6026, 212
 Organisational Database Systems (Adv) INFO 3905, 239
 Organisational Database Systems INFO 3005, 239
 Orientalism and Visual Culture ARHT 2071, 47
 P
 P D E And Waves (Advanced) MATH 3921, 250
 Pagans and Christians in the Roman World ANHS 2004, 39
 Pain NEUR 5106, 256
 Palestine - Roman Rule to Islam JCTC 1001, 92
 Partial Differential Equations and Waves MATH 3018, 248
 part-time, 292
 Passive Photonics Components PHOT 5002, 259
 People Work and Organisations TPTM 6115, 209
 People, Management and Technology WORK 6003, 212
 Perceptual Systems PSYC 3210, 265
 Performance 1 MUSC 1803, 107
 Performance 2 MUSC 1804, 107
 Performance 3 MUSC 2703, 109
 Performance 4 MUSC 2704, 109
 Performance 5 MUSC 3803, 110
 Performance 6 MUSC 3804, 110
 Performance and Rewards WORK 6030, 212
 Performance Studies Exchange PRFM 1801, 114
 Performance Studies Exchange PRFM 2801, 114
 Performance Studies Exchange PRFM 2802, 114
 Performance Studies Exchange PRFM 2803, 114
 Performance Studies Exchange PRFM 2807, 114
 Performance Studies Exchange PRFM 2808, 114
 Performance Studies Honours A PRFM 4011, 115
 Performance Studies Honours B PRFM 4012, 116
 Performance Studies Honours C PRFM 4013, 116
 Performance Studies Honours D PRFM 4014, 116
 Performing Asia PRFM 3024, 115
 Performing Australia SSCP 1001, 122
 Personal Dev and Health in Schools 1 EDUP 3014, 28
 Personal Dev and Health in Schools 2 EDUP 4023, 31
 Personality and Individual Differences PSYC 2114, 263
 Philosophical Logic PHIL 3214, 113
 Philosophy and Psychoanalysis PHIL 2226, 112
 Philosophy Exchange PHIL 1801, 111
 Philosophy Exchange PHIL 2801, 113
 Philosophy Exchange PHIL 2802, 113

Philosophy Exchange PHIL 2803, 113
 Philosophy Exchange PHIL 2807, 113
 Philosophy Exchange PHIL 2808, 113
 Philosophy Honours A PHIL 4011, 113
 Philosophy Honours B PHIL 4012, 114
 Philosophy Honours C PHIL 4013, 114
 Philosophy Honours DPHIL 4014, 114
 Philosophy of Law PHIL 2510, 112
 Philosophy of Mathematics HPSC 3106, 237
 Philosophy of Mathematics PHIL 2219, 112
 Philosophy of Mind PHIL 2213, 111
 Philosophy of Modern Physics PHIL 3212, 113
 Philosophy of Physics HPSC 3105, 237
 Philosophy of Science HPSC 4101, 238
 Philosophy of the Biological Sciences HPSC 3103, 237
 Philosophy-Religion(B)-Reason and Belief RLST 2014, 116
 Phonetics and Phonology LNGS 2001, 101
 Photonics Project A PHOT 5020, 259
 Photonics Project B PHOT 5021, 259
 Physical Education - Games EDUP 2023, 28
 Physical Education - Gym and Dance EDUP 4014, 30
 Physical Environmental Processes ENVI2002, 232
 Physical Marine Habitat MARS 3106, 243
 Physics 1 (Environmental & Life Science) PHYS 1004, 259
 Physics 1 (Fundamentals) PHYS 1002, 259
 Physics 1 (Regular) PHYS 1001, 259
 Physics 1 (Technological) PHYS 1003, 259
 Physics IA (Advanced) PHYS 1901, 260
 Physics IB (Advanced) PHYS 1902, 260
 Physics 2A (Advanced) PHYS 2901, 261
 Physics 2A PHYS 2001, 260
 Physics 2B (Advanced) PHYS 2902, 261
 Physics 2B PHYS 2002, 260
 Physics for Medical Sciences PHYS 2105, 260
 Physics Honours A PHYS 4011, 263
 Physics Honours B PHYS 4012, 263
 Physics Honours C PHYS 4013, 263
 Physics Honours D PHYS 4014, 263
 Planning for Healthy Behaviour 1 EDUH 4017, 24
 Plant Anatomy and Physiology (Advanced) BIOL 2903, 219
 Plant Anatomy and Physiology BIOL 2003, 217
 Plant Development (Advanced) BIOL 3931, 222
 Plant Development BIOL 3021, 220
 Plant Ecology and Diversity (Advanced) BIOL 2904, 219
 Plant Ecology and Diversity BIOL 2004, 217
 Plant Physiology (Advanced) BIOL 3932, 222
 Plant Physiology BIOL 3022, 220
 Plant Systematics and Biogeography (Adv) BIOL 3915, 221
 Plant Systematics and Biogeography BIOL 3015, 219
 Plasma Physics PHYS 3106, 261
 Playing Politics PRFM 3026, 115
 Poetry, Politics and Religion ENGL 2058, 62
 Policy Analysis GOVT 2502, 200
 Policy Analysis GOVT 6316, 203
 Political Economy Exchange ECOP 2101, 193
 Political Economy Exchange ECOP 2102, 193
 Political Economy Exchange ECOP 3101, 193
 Political Economy Exchange ECOP 3102, 193
 Political Economy Honours II (Part A) ECOP 2901, 193
 Political Economy Honours II (Part B) ECOP 2902, 193
 Political Economy Honours III (Part A) ECOP 3901, 193
 Political Economy Honours III (Part B) ECOP 3902, 194
 Political Economy of Development ECOP 3004, 193
 Political Economy of Human Rights ECOP 3007, 193
 Political Economy of the Environment ECOP 3005, 193
 Politics & Society in Modern Middle East GOVT 2701, 200
 Politics of Consultation GOVT 6317, 203
 Politics of International Economic Rels GOVT 2201, 199
 Politics of Modernity GOVT 2606, 200
 Politics of the World Economy (D) GOVT 6224, 203
 Politics of the World Economy GOVT 6125, 201
 Polymer Science, Emulsion Polymerisation SUCO 4001, 272
 Portfolio Theory and its Applications FINC 6009, 197
 Post HSC Greek-Language Structures A MGRK 1201, 105
 Post HSC Greek - Language Structures B MGRK 1202, 105
 Postmodernism ENGL 2017, 60
 Post-War Art in Europe and the USA ARHT 2023, 46
 Postwar Australian Art ARHT 2033, 46
 Power and Persuasion - Near East and Rome ANHS 1004, 39
 Practical Ethics PHIL 2517, 112
 Practical Study in Physical Education 1 EDUH 1003, 22
 Practicum 3A EDUP 3016, 28
 Practicum 3B EDUP 3026, 29
 Practicum 4A EDUP 4016, 30
 Practicum 4B EDUP 4026, 31
 Preparation for Honours Thesis 1 KRNS 3901, 98
 Preparation for Honours Thesis 2 KRNS 3902, 98
 Preparation for the Honours Thesis CHNS 3902, 58
 Principles of Dietetic Practice NTDT 5304, 256
 Principles of Econometrics ECMT 5001, 186
 Principles of Media Writing MECO 1003, 104
 Principles of Social Policy SCPL 3002, 120
 Privacy, 293
 Problems of Empiricism PHIL 2211, 111
 Processes in Geomorphology GEOG 2001, 233
 Professional Experience 1 EDSE 3003, 17
 Professional Experience 2 EDSE 4004, 21
 Professional Experience A EDDT 3005, 27
 Programming Distributed Object Systems COMP 5319, 230
 Project - Assess Living Marine Resources QMEC 5330, 270
 Project - Conservation and Biodiversity QMEC 5320, 270
 Project - Environment Impacts/Restoration QMEC 5310, 270
 Project Management and Practice ISYS 3012, 240
 Psychobiology of Learning and Memory NEUR 5104, 256
 Psychological Assessment of Adults PSYC 6002, 267
 Psychological Assessment of Children PSYC 6007, 267
 Psychological Assessmt. & Organisational PSYC 3211, 265
 Psychological Research Methods PSYC 4711, 265
 Psychological Statistics PSYC 2112, 263
 Psychology 1001 PSYC 1001, 263
 Psychology 1002 PSYC 1002, 263
 Psychology for Social Work 201 SCWK 2001, 121
 Psychology for Social Work 202 SCWK 2002, 121
 Psychology Honours A PSYC 4011, 265
 Psychology Honours B PSYC 4012, 265
 Psychology Honours C PSYC 4013, 265
 Psychology Honours D PSYC 4014, 265
 Psychology of Addiction PSYC 4718, 266
 Psychology of Learning and Teaching EDUF 3001, 15
 Public Archaeology ARPH 2010, 51
 Public Economics ECON 6010, 192
 Public Finance ECON 3011, 190
 Public Key Cryptography (Advanced) MATH 3925, 250
 Public Sector Management GOVT 2507, 200
 Pure Mathematics Honours A MATH 4301, 250
 Pure Mathematics Honours B MATH 4302, 250
 Pure Mathematics Honours C MATH 4303, 250
 Pure Mathematics Honours D MATH 4304, 250
Q
 Quantum Mechanics and Relativity (Adv) PHYS 3903, 262
 Quantum Mechanics and Relativity PHYS 3003, 261
 Quantum Physics PHYS 3200, 262
 Quest for Identity in Frisch's Works GRMN 3701, 78
R
 Race Relations and Australian Frontiers HSTY 2055, 85
 Race, Empire and Bondage 1 HSTY 3083, 87
 Race, Empire and Bondage 2 HSTY 3084, 87
 Radio Broadcasting MECO 2001, 104
 Reading Aboriginal Ethnographies ANTH 3835, 42
 Reading German for Special Purposes GRMN 1501, 76
 Reading Melanesian Ethnography ANTH 3951, 43
 Readings in Chinese Statecraft (Adv) CHNS 3552, 58
 Readings in Chinese Statecraft CHNS 3452, 58
 Readings in Classical Chinese CHNS 2112, 56
 Readings in Japanese Linguistics JPNS 2308, 95
 Readings in Japanese Society JPNS 3314, 95
 Readings in Japanese Sociolinguistics JPNS 3114, 95
 Real Variables MATH 3008, 248
 Reality, Ethics and Beauty PHIL 1011, 111
 Recent Topics in HPS HPSC 4104, 238
 Recreation Leadership and Management EDUH 4034, 25
 Recruitment and Selection WORK 6031, 212
 Reform, Revolution and Post Communism GOVT 2406, 199
 Regolith-Sediment Geochemistry GEOS 3005, 236
 Regression Modelling ECMT 2010, 185
 Regulating e-Business ECHS 6009, 184
 Regulation of Industry ECON 6012, 192
 Rehearsal Studies PRFM 3901, 115
 Rehearsal to Performance PRFM 3902, 115
 Religion in Multicultural Australia RLST 2027, 117
 Religious Studies Exchange RLST 1801, 116
 Religious Studies Exchange RLST 2801, 117

INDEX

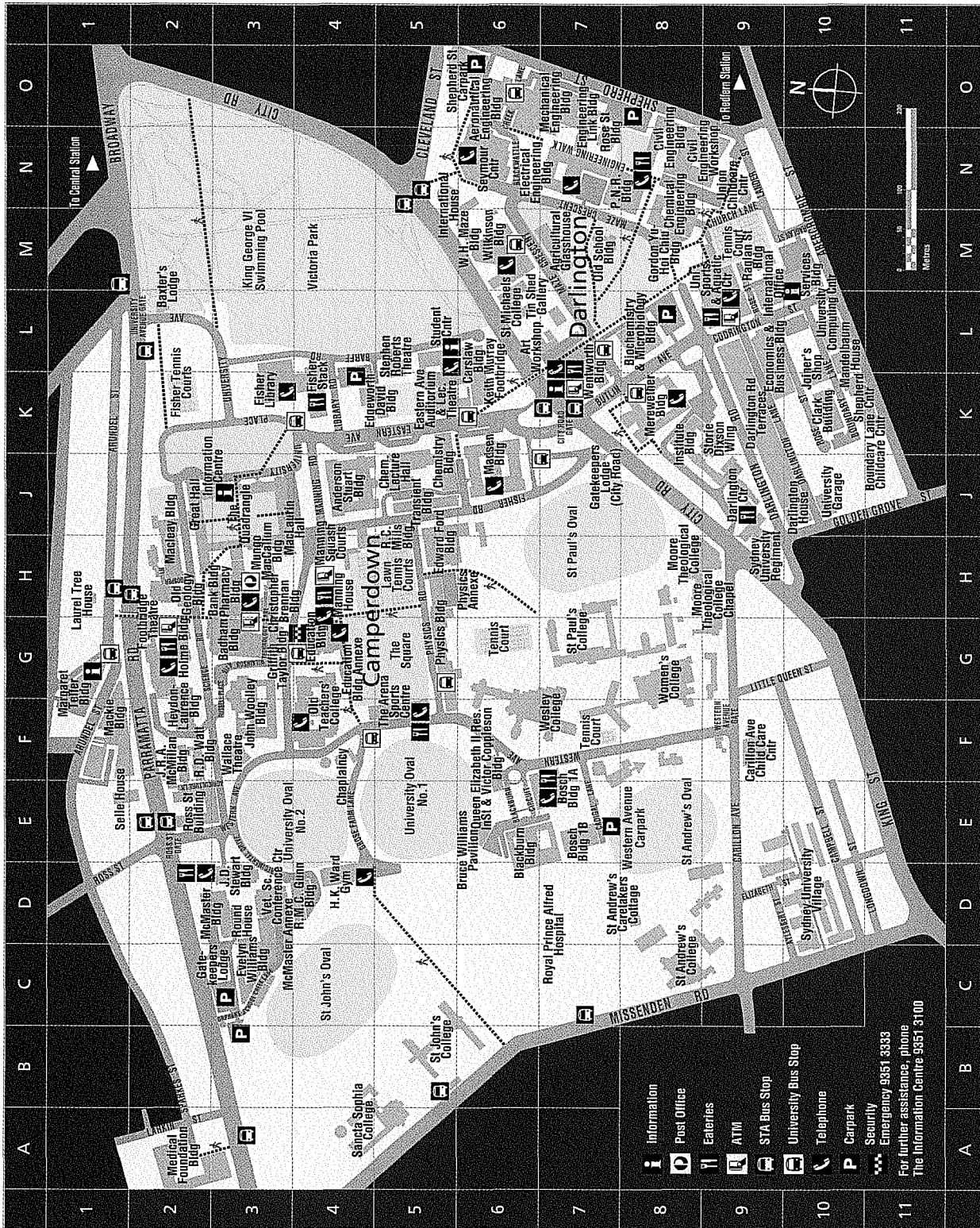
- Religious Studies Exchange RLST 2802, 117
 Religious Studies Exchange RLST 2803, 117
 Religious Studies Exchange RLST 2807, 117
 Religious Studies Exchange RLST 2808, 117
 Religious Studies Honours A RLST 4011, 117
 Religious Studies Honours B RLST 4012, 117
 Religious Studies Honours C RLST 4013, 117
 Religious Studies Honours D RLST 4014, 117
 Remaking Chinese Society, 1949-2000 ASNS 2118, 53
 Remote Sensing - Imaging the Earth GEOS 3007, 236
 Renaissance and Reformation (1498-1648) HSTY 1031, 82
 Renaissance Florence ITLN 3706, 91
 Renaissance Italy HSTY 2047, 84
 Reorientations in Australian Literature ASLT 2005, 52
 Research 1 PSYC 6005, 267
 Research 2 PSYC 6010, 268
 Research 3 PSYC 6015, 268
 Research 4 PSYC 6020, 268
 Research 5 PSYC 6024, 269
 Research 6 PSYC 6027, 269
 Research and Editing - Theory & Practice ENGL 3910, 63
 Research Essay (D) GOVT 6227, 203
 Research Essay Econ/Econometrics (Hons) ECON 6950, 192
 Research Essay for Mec(Socsc) Part 1 ECOP 6028, 195
 Research Essay for Mec(Socsc) Part 2 ECOP 6029, 195
 Research Essay GOVT 6127, 202
 Research in Ancient History (Near East) ANHS 3924, 40
 Research in Ancient History ANHS 3905, 40
 Research in Political Economy Part A ECOP 6030, 195
 Research Issues in Classical Archaeology ARCL 3901, 45
 Research Methods in IS, Humanities & Soc ARTN 2000, 49
 Research Preparation INFO 4901, 239
 Research Project (A) PSYC 4710, 265
 Research Project (B) PSYC 4720, 266
 Research Project A HPSC 4106, 238
 Research Project B HPSC 4107, 238
 Research Project in WOS WORK 6020, 212
 Research Project INFO 4902, 239
 Research Project TPTM 6330, 209
 Research Project WILD 5009, 274
 Research Thesis A PSYC 5106, 267
 Research Thesis B PSYC 5207, 267
 Research Tools at Work WORK 6008, 212
 Researching Work and Organisations WORK 3902, 211
 Resource and Environmental Management GEOG 2102, 234
 Retail Marketing MKTG 6017, 208
 Revolution and Social Thought FRNC 2701, 70
 Revolutions HSTY 2023, 84
 Rhetoric and Discourse A ENGL 3915, 63
 Rhetoric and Discourse B ENGL 3925, 64
 Rings and Fields MATH 3002, 247
 Ritual and Festivity in Brazil ANTH 2007, 41
 Rome 90 BC-AD 14 - Making a World City ANHS 2007, 39
 S
 Sampling Theory and Categorical Data STAT 3006, 272
 Sanskrit Advanced 1 SANS 3001, 118
 Sanskrit Advanced 2 SANS 3002, 118
 Sanskrit Intermediate 1 SANS 2001, 118
 Sanskrit Intermediate 2 SANS 2002, 118
 Sanskrit Introductory 1 SANS 1001, 117
 Sanskrit Introductory 2 SANS 1002, 118
 Sanskrit IV Honours A SANS 4001, 118
 Sanskrit IV Honours B SANS 4002, 118
 Sanskrit TV Honours C SANS 4003, 118
 Sanskrit IV Honours D SANS 4004, 118
 Sanskrit Research Preparation 1 SANS 2901, 118
 Sanskrit Research Preparation 2 SANS 2902, 118
 Sanskrit Research Preparation 3 SANS 3901, 118
 Sanskrit Research Preparation 4 SANS 3902, 118
 scholarships, 293
 Science and Ethics HPSC 3007, 237
 Science and Technology in K-6 Classroom EDUP 3024, 29
 Science Communication ICOM 5002, 238
 Science Curriculum 1 (Core) EDSE 3030, 20
 Science Curriculum 2 (Core) EDSE 3031, 20
 Science Curriculum 3 (Core) EDSE 4019, 22
 Science Curriculum 4 (Sci Hist & Phil) EDSE 4020, 22
 Science Curriculum Elective (Biology) EDSE 3036, 20
 Science Curriculum Elective (Chemistry) EDSE 3032, 20
 Science Curriculum Elective (Physics) EDSE 3034, 20
 Science Curriculum Elective (Senior Sci) EDSE 3035, 20
 Science Foundations 1 EDUF 1016, 14
 Science Foundations 2 EDUF 1017, 14
 Science, Technology and Social Change SCLG 2504, 118
 Scientific Analysis of Materials ARPH 2621, 51
 Scientific Computing (Advanced) PHYS 3931, 263
 Scientific Computing PHYS 3301, 262
 Scientific Methodology in Nutrition NTDT 5315, 257
 Scientific Visualisation (Advanced Topic) COMP 4404, 229
 Scientific Visualisation (Advanced) PHYS 3933, 263
 Scientific Visualisation PHYS 3303, 262
 Secondary Special Course Honours A EDUF 4042, 17
 Secondary Special Course Honours B EDUF 4043, 17
 Second-Year Chinese (1) CHNS 2101, 56
 Second-Year Chinese (2) CHNS 2102, 56
 Self and Society SCLG 2510, 119
 Semantics and Pragmatics LNGS 3026, 103
 Semiotics Honours A SMTC 4011, 121
 Semiotics Honours B SMTC 4012, 121
 Semiotics Honours C SMTC 4013, 121
 Semiotics Honours D SMTC 4014, 121
 Senior Advanced German Language 1 GRMN 2311, 76
 Senior Advanced German Language 2 GRMN 2322, 76
 Senior Advanced German Language 3 GRMN 2331, 76
 Senior Advanced German Language 4 GRMN 2342, 76
 Senior Advanced German Language 5 GRMN 2351, 76
 Senior Advanced German Language 6 GRMN 2362, 76
 Senior Intermediate Chinese (1) CHNS 2203, 57
 Senior Intermediate Chinese (2) CHNS 2204, 57
 Senior Intermediate German 1 GRMN 2211, 76
 Senior Intermediate German 2 GRMN 2222, 76
 Services Marketing MKTG 3007, 207
 Services Marketing MKTG 6103, 208
 Seventeenth and Eighteenth Centuries A ENGL 3913, 63
 Seventeenth and Eighteenth Centuries B ENGL 3923, 64
 Sex, Violence and Transgression WMST 2004, 122
 Shakespeare ENGL 2040, 61
 Sicilian Thrillers ITLN 3761, 92
 Signal Processing (Advanced) MATH 3919, 250
 Signal Processing MATH 3019, 248
 Small Business Management ECOP 6014, 194
 Social Anthropology Exchange ANTH 1801, 41
 Social Anthropology Exchange ANTH 1802, 41
 Social Anthropology Exchange ANTH 2801, 42
 Social Anthropology Exchange ANTH 2802, 42
 Social Anthropology Exchange ANTH 2803, 42
 Social Anthropology Exchange ANTH 2807, 42
 Social Anthropology Exchange ANTH 2808, 42
 Social Anthropology Honours A ANTH 4011, 43
 Social Anthropology Honours B ANTH 4012, 43
 Social Anthropology Honours C ANTH 4013, 43
 Social Anthropology Honours D ANTH 4014, 43
 Social Anthropology of Pierre Bourdieu ANTH 3901, 43
 Social Change and Politics GOVT 2301, 199
 Social Construction of Difference SCLG 2523, 119
 Social Foundations of Modern Capitalism ECOP 2002, 193
 Social History and Heritage Studies HRTG 3002, 82
 Social Inequality in Australia SCLG 2529, 119
 Social Inquiry - Research Methods SCLG 2521, 119
 Social Justice Law and Society SCLG 2536, 120
 Social Norm/Stereotypes in Greek Cinema MGRK 2513, 106
 Social Perspectives on Education EDUF 2007, 14
 Social Policy Research Seminar 1 EDUF 3209, 17
 Social Policy Research Seminar 2 EDUF 3210, 17
 Social Political and Economic Thought SSCI1001, 121
 Social Psychology PSYC 3212, 265
 Social Relations of Science HPSC 3003, 237
 Social Sciences Internship SSCI 3001, 122
 Social, Political and Economic Thought 2 SSCI 2002, 121
 Society, Knowledge and Reason PHIL 1010, 111
 Socio-cognitive Issues in Coaching Psych PSYC 4723, 266
 Sociolinguistics in the Greek Diaspora MGRK 2904, 106
 Sociological Theory SCLG 2520, 119
 Sociology Exchange SCLG 1801, 118
 Sociology Exchange SCLG 2801, 120
 Sociology Exchange SCLG 2802, 120
 Sociology Exchange SCLG 2803, 120
 Sociology Exchange SCLG 2807, 120
 Sociology Exchange SCLG 2808, 120
 Sociology Honours A SCLG 4011, 120
 Sociology Honours B SCLG 4012, 120
 Sociology Honours C SCLG 4013, 120

- Sociology Honours D SCLG 4014, 120
 Sociology of Health and Illness SCLG 2526, 119
 Sociology of Science HPSC 4103, 238
 Sociology of Theatre PRFM 3012, 115
 Software Development 1 (Adv) SOFT 1901, 270
 Software Development 1 SOFT 1001, 270
 Software Development 2 (Adv) SOFT 1902, 270
 Software Development 2 SOFT 1002, 270
 Software Development in Java COMP 5214, 230
 Software Development Methods 1 (Adv) SOFT 2904, 271
 Software Development Methods 1 SOFT 2004, 271
 Software Development Methods 2 (Adv) SOFT 3804, 271
 Software Development Methods 2 SOFT 3104, 271
 Software Development Project (Advanced) SOFT 3700, 271
 Software Development Project SOFT 3200, 271
 Software Engineering (Advanced Topic) COMP 4401, 229
 Software Validation & Verification (Adv) SOFT 3803, 271
 Software Validation and Verification SOFT 3103, 271
 Sound and Music for Multimedia MUSC 2053, 108
 Southeast Asia - Exemplary Studies ANTH 3907, 43
 Southeast Asian Politics ASNS 2414, 54
 Spec unit (Prim) Koori Kids in School A EDUP 4056, 32
 Spec unit (Prim) Koori Kids in School B EDUP 4057, 32
 Spec unit (Primary) Honours A EDUP 4052, 29
 Spec unit (Primary) Honours B EDUP 4053, 30
 Spec unit (Primary) Integrated Arts A EDUP 4060, 32
 Spec unit (Primary) Integrated Arts B EDUP 4061, 32
 Spec unit (Primary) Languages A EDUP 4046, 31
 Spec unit (Primary) Languages B EDUP 4047, 31
 Spec unit (Primary) Special Education A EDUP 4054, 31
 Spec unit (Primary) Special Education B EDUP 4055, 32
 Spec unit (Primary) TESOL A EDUP 4048, 31
 Spec unit (Primary) TESOL B EDUP 4049, 31
 Special Advanced Latin 2.1 LATN 2911, 99
 Special Advanced Latin 2.2 LATN 2912, 99
 Special Education - Inclusive Schools EDUP 3021, 15
 Special Entry - Medieval Studies FRNC 2901, 70
 Special Fields Topic (A) PSYC 4715, 266
 Special Fields Topic (B) PSYC 4719, 266
 Special Greek 2.1 GRKA 2901, 74
 Special Greek 2.2 GRKA 2902, 74
 Special Greek 3.1 GRKA 3903, 75
 Special Greek 3.2 GRKA 3904, 75
 Special Latin 2.1 LATN 2901, 99
 Special Latin 2.2 LATN 2902, 99
 Special Latin 3.1 LATN 3903, 99
 Special Latin 3.2 LATN 3904, 99
 Special Project A (Advanced) PHYS 3803, 262
 Special Project B (Advanced) PHYS 3804, 262
 Special Studies ARHT 2064, 47
 Special Studies in English 1 ENGL 2901, 63
 Special Studies in English 2 ENGL 2902, 63
 Special Topic - Transport Management TPTM 6280, 209
 Special Topic in Business Info Systems INFS 6101, 206
 Special Topic in Economics ECON 6101, 192
 Special Topic in Logistics Management TPTM 6300, 209
 Special Topic in Supply Chain Management TPTM 6290, 209
 Special Topic in WOS WORK 6022, 212
 Special Topics in Economics ECON 3103, 190
 Special Topics in IntT Studies (D) GOVT 6325, 203
 Special Topics in Marketing 1 MKTG 6101, 208
 Special Topics in Marketing 2 MKTG 6102, 208
 Special Topics in West Asian Archaeology ARNE 3901, 50
 Special Topics on Classical Athens ARCL 2900, 45
 Specialist Seminars PSYC 6016, 268
 Spirituality and Politics GOVT 2105, 199
 Sport Psychology EDUH 4014, 24
 Sports Mechanics EDUH 1017, 23
 Sports Medicine EDUH 4023, 24
 Sports, Leisure and Youth Policy EDUF 3112, 16
 State and Economy in Southeast Asia ECOP 6003, 194
 Statistical Distributions STAT 2001, 272
 Statistical Modelling ECMT 3210, 186
 Statistical Theory (Advanced) STAT 3901, 272
 Statistics (Advanced) MATH 1905, 245
 Statistics and Psychometrics PSYC 3201, 264
 Statistics MATH 1005, 244
 Stochastic Modelling for Management ECMT 3720, 186
 Stochastic Modelling for Management ECMT 6720, 187
 Stock Markets and Derivatives Law CLAW 2003, 181
 Strategic Behaviour ECON 3012, 190
 Strategic Business Relationships ECOF 5802, 187
 Strategic Management and Public Affairs GOVT 6320, 203
 Strategic Management WORK 2010, 211
 Strategy and Supply Chain Management TPTM 6170, 209
 Structural and Functional Proteomics BCHM 5001, 215
 Structural Geology - The Dynamic Crust GEOS 3003, 236
 Structure & Management of Research Proj QMEC 5110, 269
 Structure of English LNGS 1005, 101
 Structure of Language LNGS 1001, 101
 Student Centre, 293
 Student identity cards, 293
 Student Services, 293
 Students' Representative Council, 293
 Studies in Medieval Languages A ENGL 3911, 63
 Studies in Medieval Languages B ENGL 3921, 64
 Studies in Melanesian Gender ANTH 2020, 41
 Style and Expression MGRK 2203, 106
 Summer School, 293
 Surface Coatings Project A SUCO 4005, 273
 Surface Coatings Project B SUCO 4006, 273
 Surplus Approach in Political Economy ECOP 2001, 192
 Survey Design and Management TPTM 6425, 210
 Sustainable Cities and Resource Regions GEOG 3202, 234
 Sustainable Development ENVI5903, 233
 Sustainable Wildlife Use and Stewardship WILD 5007, 274
 Switzerland FRNC 2714, 70
 Sydney University Postgraduate Representative Association (SUPRA), 293
 Sydney University Sports Union, 294
 Syntax LNGS 2002, 102
 Synthetic Resin Technology & Design SUCO 4002, 273
 Syriac BIHBRW2911, 81
 Syriac B2 HBRW 2912, 81
 Syriac B3HBRW3911, 81
 Syriac B4 HBRW 3912, 81
 System Analysis and Design Advanced INFO 2900, 239
 System and Network Administration COMP 5019, 229
 Systems Analysis and Design INFO 2000, 239
 Systems Modelling and Design INFO 5210, 239
 T
 Tax Strategies in a Business Environment CLAW 3002, 182
 Teach Sc & Tech K-6 in Social Context EDUP 4024, 31
 Teaching and Curriculum 2 EDUP 3015, 28
 Teaching and Curriculum 3 EDUP 4021, 31
 Teaching and Learning - Literacy (Intro) EDUP 1002, 27
 Teaching Children with Special Needs EDUP 4025, 31
 Teaching PDHPE 1 EDUH 2015, 23
 Teaching PDHPE 2 EDUH 3015, 23
 Teaching Practice 1 EDUH 2026, 23
 Teaching Practice 2 EDUH 3026, 24
 Teaching Practice 3 EDUH 4027, 25
 Teaching Technology 1AEDDT 2005, 26
 Teaching Technology 1B EDDT 2006, 26
 Teaching Technology 2A EDDT 3003, 27
 Teaching Technology 2B EDDT 3004, 27
 TESOL Curriculum 1 EDSE 3012, 18
 TESOL Curriculum 2 EDSE 3013, 18
 TESOL Curriculum 3 EDSE 4010, 21
 TESOL in Primary Education EDUP 3025, 29
 Texts and Performance ITLN 3715, 91
 Thai Advanced 1 THAI 3101, 122
 Thai Advanced 2 THAI 3102, 122
 Thai Intermediate 1 THAI 2101, 122
 Thai Intermediate 2 THAI 2102, 122
 Thai Introductory Spoken 1 THAI 1101, 122
 Thai Introductory Spoken 2 THAI 1102, 122
 Thai Introductory Written 1 THAI 1103, 122
 Thai Introductory Written 2 THAI 1104, 122
 The American National Myth HSTY 3048, 86
 The Art of France 1648-1789 ARHT 2013, 46
 The Asian Firm ECHS 2324, 183
 The Australian Political Party System GOVT 2104, 199
 The Beginnings of Literacy EDUP 2012, 27
 The Birth of Christianity RLST 2024, 117
 The Birth of Modern Science HPSC 2002, 237
 The Black Experience in the Americas HSTY 2009, 83
 The Development of Written Language EDUP 3033, 29
 The English Bible and English Literature ENGL 2036, 61
 The First Crusade MDST 2008, 104
 The Global Context ECOF 5803, 187
 The Holocaust - History and Aftermath JCTC 2006, 93

INDEX

- The Internet as a Resource in Science ICOM 5001, 238
 The Long Nineteenth Century A ENGL 3914, 63
 The Long Nineteenth Century B ENGL 3924, 64
 The Making of the American National Myth HSTY 3047, 86
 The Museum and Cultural Heritage HRTG 2002, 82
 The Nobility of the Later Roman Republic ANHS 3908, 40
 The Performance Process PRFM 2002, 114
 The Playwright in the Theatre PRFM 3016, 115
 The Politics of e-Commerce ECHS 2328, 184
 The Second French Revolution FRNC 2702, 70
 The Social Production of Space ANTH 3911, 43
 The Spanish Civil War HSTY 2051, 85
 The Urban Environment and Planning ENVI5805, 233
 The World Alexander Made ANHS 2006, 39
 The World of Classical Athens ARCL 2001, 45
 The World of Fantasy ENGL 2049, 62
 The Written Record of the Middle Ages MDST 2001, 103
 Theoretical Microbiology A MICR 2003, 251
 Theoretical Microbiology B MICR 2004, 251
 Theories & Techniques of Coaching Psych PSYC 4721, 266
 Theories of Acting PRFM 3022, 115
 Theories of Literature MGRK 3901, 107
 Theories of Modernity 1 PHIL 2533, 113
 Theories of Modernity 2 PHIL 2532, 112
 Theories of Work and Organisation WORK 3901, 211
 Theory and Ethnography ANTH 2502, 42
 Theory and Practice of Translation MGRK 3210, 107
 Theory of Literature - Medieval to Modern ENGL 3920, 64
 Thinking Strategically ECON 6011, 192
 Third-Year Chinese (1) CHNS 3103, 57
 Third-Year Chinese (2) CHNS 3104, 57
 Time Series Analysis (Advanced) STAT 3903, 272
 Time Series Analysis STAT 3003, 272
 Timetabling, 293
 Topics in Discrete Mathematics MATH 2011, 246
 Topics in Korean Studies KRNS 2900, 97
 Topics in Modern Physics A (Advanced) PHYS 3905, 262
 Topics in Modern Physics A PHYS 3005, 261
 Topics in Modern Physics B (Advanced) PHYS 3906, 262
 Topics in Modern Physics B PHYS 3006, 261
 Topology MATH 3001, 247
 Torts LAWS 1005, 100
 Torts LAWS 1010, 100
 Torts LAWS 3001, 101
 Trade and Development ECON 6016, 192
 Trading and Dealing in Security Markets FTNC 3004, 196
 Traditional Korean History KRNS 2601, 97
 Traffic Systems Management and Control TPTM 6360, 210
 Transformations in Australian Art ARHT 2031, 46
 Transport Economics and Management TPTM 6130, 209
 Transport Policy, Decision Making, Env't TPTM 6450, 210
 Troublesome School Behaviour EDUF 3005, 15
 Twentieth Century Fictions ITLN 3713, 91
 Twentieth Century Harmony MUSC 2041, 108
 Twentieth Century Politics and Culture HSTY 1044, 83
 U
 University English ENGL 1000, 59
 University Health Service, 293
 University of Sydney Union, 294
 Urban and Political Geography GEOG 2202, 234
 USA, Europe, Japan - Economic Relations ECOP 6011, 194
 User Interface Design and Programming SOFT 3102, 271
 User Interface Design Programming (Adv) SOFT 3802, 271
 User Interfaces (Advanced Topic) COMP 4402, 229
 Uses and Interpretation of Literature FRNC 3807, 72
 V
 Varieties and Registers MGRK 3205, 107
 Vector Calculus and Complex Var (Adv) MATH 2901, 246
 Vector Calculus and Complex Variables MATH 2001, 245
 Vertebrate Pest Management WILD 5004, 273
 Vertebrates and their Origins - Theory BIOL 2102, 218
 Vertebrates and their Origins (Advanced) BIOL 2902, 218
 Vertebrates and their Origins BIOL 2002, 217
 Victorian Literature ENGL 2029, 61
 Video Production MECO 3001, 105
 Visual Arts Curriculum 1 EDSE 3004, 17
 Visual Arts Curriculum 2 EDSE 3005, 18
 Visual Arts Curriculum 3 EDSE 4006, 21
 Visual Arts K-6 1 EDUP 2011, 27
 Visual Arts K-6 2 EDUP 4015, 30
 Visual Information Processing COMP 5414, 231
 Visual Neuroscience NEUR 5108, 256
 W
 Weathering Processes and Applications ENVI 5901, 233
 What Is This Thing Called Science? HPSC 2001, 237
 Wildlife Health WILD 5003, 273
 Women in Arab Societies ARBC 3101, 45
 Women's Sports Association, 294
 Work and Policy - Current Issues WORK 6013, 212
 Work & Family - International Perspectives GOVT 6337, 204
 World Politics GOVT 1202, 198
 Writing for Print Media MECO 2002, 104
 Writing History - Reading the Past HSTY 2901, 85
 Writing History - Recovering the Past HSTY 2902, 85
 Y
 Youth in Contemporary Italian Literature ITLN 3763, 92

Main campus map



University Buildings

06 Aeronautical Engineering Building
J4 Anderson Stuart Building
L7 Art Workshop
G3 Badham Building
H3 Bank Building
L2 Baxter's Lodge
LS Biochemistry and Microbiology Building
E6 Blackburn Building
E7 Bosch Building IA
E7 Bosch Building IB
E6 Bruce Williams Pavilion
L6 Carslaw Building
F4 Chaplaincy
M8 Chemical Engineering Building
J5 Chemistry Building
H3 Christopher Brennan Building
N8 Civil Engineering Building
N9 Civil Engineering Workshop
K10 Clark Building
J9 Darlington Centre
J10 Darlington House
K9 Darlington Road Terraces
K5 Eastern Avenue Auditorium & Lecture Theatre Complex
L9 Economics and Business Building
K4 Edgeworth David Building
G4 Education Building
G4 Education Building Annexe
H5 Edward Ford Building
N7 Electrical Engineering Building
N7 Engineering Link Building
C3 Evelyn Williams Building
K3 Fisher Library
K4 Fisher Library Stack
C3 Gatekeeper's Lodge
J7 Gatekeeper's Lodge (City Road)
M8 Gordon Yu-Hoi Chui Building
J2 Great Hall
G3 Griffith Taylor Building
D4 HK Ward Gymnasium
F2 Heydon-Laurence Building
G2 Holme Building
K8 Institute Building
N5 International House
F2 JRA McMillan Building
D3 JD Stewart Building
F3 John Woolley Building
F1 Mackie Building
H3 MacLaurin Hall
H2 Macleay Building
G1 Margaret Telfer Building
J6 Madsen Building
H4 Manning House
H4 Manning Squash Courts
D3 McMaster Annexe

D3 McMaster Building
06 Mechanical Engineering Building
A2 Medical Foundation Building
K8 Merewether Building
H3 Mungo MacCallum Building
H2 Old Geology Building
M7 Old School Building
F4 Old Teachers' College
H3 Pharmacy Building
H6 Physics Annexe
G5 Physics Building
N8 PNR Building
E6 Queen Elizabeth II Research Institute
H5 RC Mills Building
F2 RD Watt Building
D4 RMC Gunn Building
M9 Raglan Street Building
N7 Rose Street Building
E2 Ross Street Building
F2 Science Road Cottage
E1 Selle House
M10 Services Building
N6 Seymour Centre
K10 Shepherd Centre
06 Shepherd Street Carpark
L5 Stephen Roberts Theatre
K9 Storie Dixson Wing
F5 The Arena Sports Centre
J3 The Quadrangle
J5 Transient Building
L10 University Computing Centre
J10 University Garage
M9 University Sports & Aquatic Centre
D3 Veterinary Science Conference Centre
E6 Victor Coppleston Building
F3 Wallace Theatre
K7 Wentworth Building
E7 Western Avenue Carpark
M6 WH Maze Building
M6 Wilkinson Building

Academic Colleges (offices)

H5 Health Sciences
F4 Humanities and Social Sciences
N8 Sciences and Technology

Childcare Centres

K11 Boundary Lane
F9 Carillon Avenue
H1 Laurel Tree House
N9 Union

Colleges & Residential Accommodation

J10 Darlington House
K9 Darlington Road Terraces
N5 International House
K10 Mandelbaum House
A4 Sancta Sophia College

C8 St Andrew's College
B5 St John's College
L6 St Michael's College
G7 St Paul's College
E1 Selle House
D10 Sydney University Village
F7 Wesley College
G8 Women's College
Computer Access Centres (ITS)
L6 Carslaw
G4 Education
K3 Fisher
N7 PNR

Cultural Venues

G2 Footbridge Theatre
H2 Macleay Museum
H3 Nicholson Museum
N6 Seymour Centre
K7 Sir Hermann Black Gallery
L6 Tin Sheds Gallery
H2 War Memorial Art Gallery

Faculties (offices)

E2 Agriculture
L6 Architecture
H3 Arts
J8 Economics & Business
G4 Education
N7 Engineering
H5 Medicine
G3 Pharmacy
K6 Science
D3 Veterinary Science

Libraries

L6 Architecture
G3 Badham
K8 Biochemistry
H5 Burkitt-Ford
J5 Chemistry
F4 Curriculum Resources
M7 Engineering
K3 Fisher
K4 Geosciences
K6 Mathematics
D7 Medical
N6 Music
H3 Pharmacy
H6 Physics
H5 Schaeffer Fine Arts

Retail

H3 Australia Post Office
H3 Bank Building
J9 Darlington Centre
G2 Holme Building
H4 Manning House

