



THE UNIVERSITY OF SYDNEY
BUSINESS SCHOOL
HANDBOOK 2011

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Acknowledgements



The Arms of the University

Sidere mens eadem mutato

Though the constellations change, the mind is universal

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Official course information

Faculty handbooks and their respective online updates, along with the *University of Sydney Calendar*, form the official legal source of information relating to study at the University of Sydney. Please refer to the following websites:

sydney.edu.au/handbooks
sydney.edu.au/calendar

Amendments

All authorised amendments to this handbook can be found at sydney.edu.au/handbooks/handbooks_admin/updates2011

Resolutions

The Coursework Clause

Resolutions must be read in conjunction with the *University of Sydney (Coursework) Rule 2000 (as amended)*, which sets out the requirements for all undergraduate courses, and the relevant resolutions of the Senate.

The Research Clause

All postgraduate research courses must be read in conjunction with the relevant rules and resolutions of the Senate and Academic Board, including but not limited to:

1. The *University of Sydney (Amendment Act) Rule 1999 (as amended)*.
2. The *University of Sydney (Doctor of Philosophy (PhD)) Rule 2004*.
3. The resolutions of the Academic Board relating to the Examination Procedure for the Degree of Doctor of Philosophy.
4. The relevant faculty resolutions.

Disclaimers

1. The material in this handbook may contain references to persons who are deceased.
2. The information in this handbook was as accurate as possible at the time of printing. The University reserves the right to make changes to the information in this handbook, including prerequisites for units of study, as appropriate. Students should check with faculties for current, detailed information regarding units of study.

Price

The price of this handbook can be found on the back cover and is in Australian dollars. The price includes GST.

Handbook availability

Handbooks are available as a website, PDF download and print on demand. See the handbooks website at sydney.edu.au/handbooks for more information.

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Important dates

University semester and vacation dates for 2011

Summer/Winter School lectures	Dates
Summer School - December program	Begins: Monday 6 December 2010
Summer School - main program	Begins: Tuesday 4 January 2011
Summer School - late January program	Begins: Monday 17 January
Winter School - main program	Begins: Monday 27 June
Semester One	Dates
International student orientation (Semester One) - STABEX	Monday 14 February and Tuesday 15 February
International student orientation (Semester One) - full degree	Wednesday 16 February and Thursday 18 February
Lectures begin	Monday 28 February
AVCC Common Week/non-teaching Easter period	Friday 22 April to Friday 29 April
International application deadline (Semester Two) *	Thursday 29 April *
Last day of lectures	Friday 3 June
Study vacation	Monday 6 June to Friday 10 June
Examination period	Tuesday 14 June to Saturday 25 June
Semester ends	Saturday 25 June
AVCC Common Week/non-teaching period	Monday 4 July to Friday 8 July
Semester Two	Dates
International student orientation (Semester Two) - STABEX	Monday 18 July and Tuesday 19 July
International student orientation (Semester Two) - full degree	Wednesday 21 July and Thursday 22 July
Lectures begin	Monday 25 July
AVCC Common Week/non-teaching period	Monday 26 September to Friday 30 September
Last day of lectures	Friday 28 October
International application deadline (for Semester One, 2011) *	Saturday 29 October *
Study vacation	Monday 31 October to Friday 4 November
Examination period	Monday 7 November to Saturday 19 November
Semester ends	Saturday 19 November

* Except for the faculties of Dentistry, Medicine and the Master of Pharmacy course. See www.acer.edu.au for details.

Last dates for withdrawal or discontinuation for 2011

Semester One- units of study	Dates
Last day to add a unit	Friday 11 March
Last day for withdrawal	Thursday 31 March
Last day to discontinue without failure (DNF)	Friday 15 April
Last to discontinue (Discontinued - Fail)	Friday 3 June
Semester Two- units of study	Dates
Last day to add a unit	Friday 5 August
Last day for withdrawal	Wednesday 31 August
Last day to discontinue without failure (DNF)	Friday 9 September
Last day to discontinue (Discontinued - Fail)	Friday 28 October
Last day to withdraw from a non-standard unit of study	Census date of the unit, which cannot be earlier than 20 per cent of the way through the period of time during which the unit is undertaken.
Public holidays	Dates
Australia Day	Wednesday 26 January
Good Friday	Friday 22 April
Easter Monday	Tuesday 26 April
Anzac Day	Monday 25 April
Queen's Birthday	Monday 13 June
Labour Day	Monday 3 October



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Contents

Important dates	i	<i>Units of study for the Bachelor of Commerce and Bachelor of Laws</i>	20
University semester and vacation dates for 2011	i	<i>Course rules and resolutions</i>	21
Last dates for withdrawal or discontinuation for 2011	i	Bachelor of Commerce and Bachelor of Laws	21
Welcome from the Dean	1	<i>Course resolutions</i>	21
Resolutions of the Senate for the University of Sydney Business School	3	Undergraduate combined Commerce degrees: 23	
Resolutions of the Senate	3	Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery	
Resolutions of the University of Sydney Business School	5	6. Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery	23
Resolutions of the University of Sydney Business School for coursework awards	5	<i>Overview of the degree</i>	23
<i>Part 1: Course enrolment</i>	5	<i>Degree structure and progression</i>	23
<i>Part 2: Unit of study enrolment</i>	5	<i>Units of study for the Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery</i>	24
<i>Part 3: Studying and Assessment</i>	5	<i>Course rules and resolutions</i>	25
<i>Part 4: Progression, Results and Graduation</i>	5	Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery	25
<i>Part 5: Other</i>	6	<i>Course resolutions</i>	25
<i>University of Sydney Business School information resources for students</i>	6	Undergraduate combined Commerce degrees: 27	
Undergraduate degrees: Bachelor of Commerce 7		Bachelor of Commerce and Bachelor of Science	
1. Bachelor of Commerce	7	Bachelor of Commerce and Bachelor of Science	27
2. Bachelor of Commerce (Honours)	7	<i>Overview of the degree</i>	27
<i>Overview of the degree</i>	7	<i>Degree structure and progression</i>	27
<i>Degree structure and progression</i>	7	<i>Units of study for the Bachelor of Commerce and Bachelor of Science</i>	29
<i>Bachelor of Commerce subject areas for majors and electives</i>	9	<i>Course rules and resolutions</i>	29
<i>Units of study for the Bachelor of Commerce</i>	13	Bachelor of Commerce and Bachelor of Science	29
<i>Course rules and resolutions</i>	13	<i>Course resolutions</i>	29
Bachelor of Commerce	13	Undergraduate combined Commerce degrees: 33	
Bachelor of Commerce (Honours)	13	Bachelor of Engineering and Bachelor of Commerce	
<i>Course resolutions</i>	13	<i>Bachelor of Engineering and Bachelor of Commerce</i>	33
Undergraduate combined Commerce degrees: 15		<i>Overview of the degree</i>	33
Bachelor of Commerce and Bachelor of Arts		<i>Degree structure and progression</i>	33
Bachelor of Commerce and Bachelor of Arts	15	<i>Course rules and resolutions</i>	34
<i>Overview of the degree</i>	15	Bachelor of Engineering and Bachelor of Commerce	34
<i>Degree structure and progression</i>	15	<i>Course resolutions</i>	34
<i>Units of study for the Bachelor of Commerce and Bachelor of Arts</i>	16	Undergraduate combined Commerce degrees: 37	
<i>Course rules and resolutions</i>	17	Bachelor of Information Technology and Bachelor of Commerce	
Bachelor of Commerce and Bachelor of Arts	17	Bachelor of Information Technology and Bachelor of Commerce	37
<i>Course resolutions</i>	17	<i>Overview of the degree</i>	37
Undergraduate combined Commerce degrees: 19		<i>Degree structure and progression</i>	37
Bachelor of Commerce and Bachelor of Laws		<i>Units of study for the Bachelor of Information Technology and Bachelor of Commerce</i>	38
Bachelor of Commerce and Bachelor of Laws	19	<i>Course rules and resolutions</i>	38
<i>Overview of the degree</i>	19		
<i>Degree structure and progression</i>	19		



Bachelor of Information Technology and Bachelor of Commerce	38		
<i>Course resolutions</i>	38		
Undergraduate degrees: Bachelor of Commerce (Liberal Studies)	41		
1. Bachelor of Commerce (Liberal Studies)	41		
2. Bachelor of Commerce (Liberal Studies) (Honours)	41		
<i>Overview of the degree</i>	41		
<i>Degree structure and progression</i>	41		
<i>Bachelor of Commerce (Liberal Studies) subject areas for majors and electives</i>	43		
<i>Units of study the Bachelor of Commerce (Liberal Studies)</i>	49		
<i>Course rules and resolutions</i>	49		
Bachelor of Commerce (Liberal Studies)	49		
Bachelor of Commerce (Liberal Studies) (Honours)	49		
<i>Course resolutions</i>	49		
Tables of undergraduate units of study: University of Sydney Business School	51		
Tables of undergraduate units of study: Faculty of Arts and Social Sciences units of study	65		
Tables of undergraduate units of study: Faculty of Science	109		
Tables of undergraduate units of study: Faculty of Agriculture, Food and Natural Resources	151		
Tables of undergraduate units of study: Sydney Law School and Sydney Medical School	153		
Undergraduate unit of study descriptions	155		
Postgraduate coursework programs: Commerce	179		
1. Master of Commerce	179		
2. Graduate Diploma in Commerce	179		
3. Graduate Certificate in Commerce	179		
<i>Overview of the courses</i>	179		
<i>Course structures and progressions</i>	179		
<i>Commerce areas of specialisation</i>	181		
<i>Units of study for Commerce coursework programs</i>	184		
<i>Course rules and resolutions</i>	211		
Master of Commerce	211		
Graduate Diploma in Commerce	211		
Graduate Certificate in Commerce	211		
<i>Course resolutions</i>	211		
Postgraduate coursework programs: Executive Master of Business Administration	213		
Executive Master of Business Administration	213		
<i>Overview of the degree</i>	213		
<i>Degree structure and progression</i>	213		
<i>Units of study for the Executive Master of Business Administration</i>	214		
<i>Course rules and resolutions</i>	215		
Executive Master of Business Administration	215		
<i>Course resolutions</i>	215		
Postgraduate coursework programs: Human Resource Management and Industrial Relations	217		
1. Master of Human Resource Management and Industrial Relations	217		
2. Graduate Diploma in Human Resource Management and Industrial Relations	217		
3. Graduate Certificate in Human Resource Management and Industrial Relations	217		
<i>Overview of the courses</i>	217		
<i>Course structures and progressions</i>	217		
<i>Units of study for Human Resource Management and Industrial Relations coursework programs</i>	218		
<i>Course rules and resolutions</i>	222		
Master of Human Resource Management and Industrial Relations	222		
Graduate Diploma in Human Resource Management and Industrial Relations	222		
Graduate Certificate in Human Resource Management and Industrial Relations	222		
<i>Course resolutions</i>	222		
Postgraduate coursework programs: Innovation and Enterprise	225		
Graduate Certificate in Innovation and Enterprise	225		
<i>Overview of the course</i>	225		
<i>Course structure and progression</i>	225		
<i>Units of study for the Graduate Certificate of Innovation and Enterprise</i>	226		
<i>Course rules and resolutions</i>	228		
Graduate Certificate in Innovation and Enterprise	228		
<i>Course resolutions</i>	228		
Postgraduate coursework programs: International Business	229		
1. Master of International Business	229		
2. Graduate Diploma in International Business	229		
3. Graduate Certificate in International Business	229		
<i>Overview of the courses</i>	229		
<i>Course structures and progressions</i>	229		
<i>Units of study for International Business coursework programs</i>	231		
<i>Course rules and resolutions</i>	241		
Master of International Business	241		
Graduate Diploma in International Business	241		
Graduate Certificate in International Business	241		
<i>Course resolutions</i>	241		
Postgraduate coursework programs: Master of International Business and Law	243		
Master of International Business and Law	243		
<i>Overview of the degree</i>	243		
<i>Degree structure and progression</i>	243		
<i>Units of study for the Master of International Business and Law</i>	244		
<i>Course rules and resolutions</i>	258		
Master of International Business and Law	258		
<i>Course resolutions</i>	258		
Postgraduate coursework programs: Logistics Management	261		

1. Master of Logistics Management	261	<i>Degree structure and progression</i>	293
2. Graduate Diploma in Logistics Management	261	<i>Units of study for Professional Accounting coursework programs</i>	294
3. Graduate Certificate in Logistics Management	261	<i>Course rules and resolutions</i>	297
<i>Overview of the courses</i>	261	Master of Professional Accounting	297
<i>Course structures and progressions</i>	261	<i>Course resolutions</i>	297
<i>Units of study for the Logistics Management coursework programs</i>	262		
<i>Course rules and resolutions</i>	268	Postgraduate coursework programs: Transport Management	299
Master of Logistics Management	268	1. Master of Transport Management	299
Graduate Diploma in Logistics Management	268	2. Graduate Diploma in Transport Management	299
Graduate Certificate in Logistics Management	268	3. Graduate Certificate in Transport Management	299
<i>Course resolutions</i>	268	<i>Overview of the courses</i>	299
Postgraduate coursework programs: Management	271	<i>Course structures and progressions</i>	299
1. Master of Management	271	<i>Units of study for Transport Management coursework programs</i>	300
<i>Overview of the degree</i>	271	<i>Course resolutions and rules</i>	305
<i>Degree structure and progression</i>	271	Master of Transport Management	305
2. Master of Management (CEMS)	271	Graduate Diploma in Transport Management	305
<i>Overview of the degree</i>	271	Graduate Certificate in Transport Management	305
<i>Degree structure and progression</i>	272	<i>Course resolutions</i>	305
<i>Units of study for the Master of Management and Master of Management (CEMS)</i>	273	Postgraduate combined coursework master's programs: Commerce and Logistics Management	307
<i>Course resolutions and rules</i>	277	Master of Commerce and Master of Logistics Management	307
Master of Management	277	<i>Overview of the degree</i>	307
Master of Management (CEMS)	277	<i>Degree structure and progression</i>	307
<i>Course resolutions</i>	277	<i>Units of study for the Master of Commerce and Master of Logistics Management</i>	308
Postgraduate coursework programs: Marketing	279	<i>Course rules and resolutions</i>	308
1. Master of Marketing	279	Master of Commerce and Master of Logistics Management	308
2. Graduate Diploma in Marketing	279	<i>Course resolutions</i>	308
3. Graduate Certificate in Marketing	279		
<i>Overview of the courses</i>	279	Postgraduate combined coursework master's programs: International Business and Commerce	311
<i>Course structures and progressions</i>	279	Master of International Business and Master of Commerce	311
<i>Units of study for Marketing coursework programs</i>	281	<i>Overview of the degree</i>	311
<i>Course resolutions and rules</i>	283	<i>Degree structure and progression</i>	311
Master of Marketing	283	<i>Units of study for Master of International Business and Master of Logistics Management</i>	312
Graduate Diploma in Marketing	283	<i>Course rules and resolutions</i>	312
Graduate Certificate in Marketing	283	Master of International Business and Master of Commerce	312
<i>Course resolutions</i>	283	<i>Course resolutions</i>	312
Postgraduate coursework programs: Organisational Coaching	285	Postgraduate combined coursework master's programs: International Business and Logistics Management	315
1. Master of Organisational Coaching	285	Master of International Business and Master of Logistics Management	315
2. Graduate Diploma in Organisational Coaching	285	<i>Overview of the degree</i>	315
<i>Overview of the courses</i>	285	<i>Degree structure and progression</i>	315
<i>Course structures and progressions</i>	285	<i>Units of study for the Master of International Business and Master of Logistics Management</i>	316
<i>Units of study for Organisational Coaching coursework programs</i>	286	<i>Course resolutions and rules</i>	316
<i>Course rules and resolutions</i>	291		
Master of Organisational Coaching	291		
Graduate Diploma in Organisational Coaching	291		
<i>Course resolutions</i>	291		
Postgraduate coursework programs: Professional Accounting	293		
Master of Professional Accounting	293		
<i>Overview of the degree</i>	293		

Master of International Business and Master of Logistics Management	316
<i>Course resolutions</i>	316
Postgraduate combined coursework master's programs: Logistics Management and Transport Management	319
Master of Logistics Management and Master of Transport Management	319
<i>Overview of the degree</i>	319
<i>Degree structure and progression</i>	319
<i>Units of study for the Master of Logistics Management and Master of Transport Management</i>	320
<i>Course rules and resolutions</i>	326
Master of Logistics Management and Master of Transport Management	326
<i>Course resolutions</i>	326
Postgraduate research programs	327
Doctor of Philosophy (PhD)	327
Master of Philosophy (MPhil)	328
Areas of study	328
Units of study for Research programs	332
<i>Course rules and resolutions</i>	332
Master of Philosophy in Economics and Business	332
Index by alpha code	335
Index by name	357

Welcome from the Dean



On behalf of all my colleagues, I take great pleasure in welcoming you to the prestigious, vibrant and international community that is the Business School at the University of Sydney.

Our mission is to build and sustain the leading learning community in business, economics and public sector management in Australia and the Asia-Pacific region.

Both domestically and internationally, the faculty is recognised as one of the leading faculties of its kind in Australia and the region.

The Business School at the University of Sydney is committed to continuous quality improvement and achieving and maintaining international accreditations and engagements. It is currently the only business school in Australia accredited by AACSB international – The Association to Advance Collegiate Schools of Business, for both business and accounting programs.

The Business School also has EQUIS accreditation conferred by the European Foundation of Management Development (EFMD). EQUIS accreditation indicates that a business school is judged to be of international standing.

In 2008, the faculty was admitted as the only Australian business school to CEMS, the Global Alliance in Management Education.

CEMS represents a strategic alliance of leading business schools and multinational companies that together, offer postgraduate students a unique blend of high-quality education and professional experience. Membership of CEMS allows us to grow the next generation of business leaders through our new Master of Management degree and the CEMS Master in International Management, which *The Financial Times* ranked number one in the world in 2009.

In addition, a number of faculty programs are accredited by national professional bodies. Our accounting programs are jointly accredited by CPA Australia and the Institute of Chartered Accountants in Australia, whereas our business information systems majors are accredited by the Australian Computer Society. In addition, several of our undergraduate and postgraduate programs offering specialised study in human resource management and industrial relations are accredited by Australia's leading professional human resource body, the Australian Human Resources Institute (AHRI).

These accreditations put us in elite company with other similarly accredited institutions worldwide and they reflect our ongoing commitment to quality and continuous improvement in education and research.

The Business School houses elite researchers and teachers in a broad range of disciplines who collectively provide an exciting and extensive range of study options, and who give impetus to all our innovative activities in multi-disciplinary learning and teaching, curriculum and program design, and research and consulting.

The students who enjoy the benefits of this comprehensive learning environment are themselves performers of the highest calibre and contribute greatly to the educational culture of the faculty.

The Business School is ideally placed to pursue its vision to become a globally engaged and recognised school; one that successfully marries a comprehensive set of quality teaching programs in business, economics and management education with world class research and innovation. It is around this singular combination of research intensiveness and comprehensive education that the faculty will continue to build.

Whatever your career aspirations, our degree programs are designed to help you succeed. I very much hope you will enjoy your time with us and make the most of the abundant opportunities that are yours as a scholar in the Business School at the University of Sydney.

Professor Peter Wolnizer
Dean



Resolutions of the Senate for the University of Sydney Business School

The Senate Resolutions for the University of Sydney Business School must be read in conjunction with the appropriate faculty resolutions for the Business School and the individual Course resolutions and rules.

Resolutions of the Senate

1 Degrees, diplomas and certificates of the University of Sydney Business School

- (1) With the exception of the Doctor of Philosophy, the Senate, by authority of the University of Sydney Act 1989 (as amended), provides and confers the following degrees, diplomas and certificates, according to the rules specified by the University of Sydney Business School. The Doctor of Philosophy is provided and conferred according to the rules specified by the Senate and the Academic Board.
- (2) This list is amended with effect from 1 January, 2011. Degrees, diplomas and certificates no longer open for admission will be conferred by the Senate according to the rules previously specified by the School.

2 Degrees

Code	Course title	Abbreviation	Credit Points
FB000	Doctor of Philosophy	PhD	Research
FC021	Master of Philosophy	MPhil	Research
TC030	Executive Master of Public Administration	EMPA	60
FC065	Executive Master of Business Administration	EMBA	72
FC066	Master of Commerce	MCom	72
FC050	Master of Economics	MEc	72
FC057	Master of Human Resource Management and Industrial Relations	MHRM&IR	60
FC038	Master of International Business	MIntBus	72
FC048	Master of International Business and Law	MIntBus&Law	48
FC059	Master of International Security	MIntSec	60
FC037	Master of Logistics Management	MLogMan	60
FC063	Master of Management	MMgt	60
FC064	Master of Management (CEMS)	MMgt(CEMS)	72
FC062	Master of Marketing	MMktg	60
FC052	Master of Organisational Coaching	MOrgCoaching	48
FC055	Master of Professional Accounting	MPAcc	72
TC031	Master of Public Administration	MPAdmin	48
FC020	Master of Transport Management	MTM	60
FH037	Bachelor of Commerce*	BCom	144
FH019	Bachelor of Commerce (Liberal Studies)*	BCom(Liberal Studies)	192
FH029	Bachelor of Economics*	BEc	144

*may be awarded with honours following a further year of study.

3 Combined degrees

Code	Course title	Abbreviation	Credit points
FH033	Bachelor of Commerce* and Bachelor of Arts*	BCom/BA	240
FH028	Bachelor of Commerce* and Bachelor of Laws^	BCom/LLB	240
FH034	Bachelor of Commerce* and Bachelor of Science*	BCom/BSc	240
FH030	Bachelor of Economics* and Bachelor of Laws^	BEc/LLB	240
HH014	Bachelor of Engineering^ and Bachelor of Commerce*	BE/BCom	240
HH042	Bachelor of Information Technology^ and Bachelor of Commerce*	BIT/BCom	240
FC040	Master of Commerce and Master of Logistics Management	MCom/MLogMan	96
FC042	Master of International Business and Master of Commerce	MIntBus/MCom	96
FC044	Master of International Business and Master of Logistics Management	MIntBus/MLogMan	96
FC041	Master of Logistics Management and Master of Transport Management	MLogMan/MTM	72

*may be awarded with honours following a further year of study.



^may be awarded with honours in an integrated program.

4 Double degrees

Code	Course title	Abbreviation	Credit points
FH036	Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery	BCom/MBBS	336
FH035	Bachelor of Economics and Bachelor of Medicine and Bachelor of Surgery	BEc/MBBS	336

5 Graduate diplomas

Code	Course title	Abbreviation	Credit points
FF014	Graduate Diploma in Commerce	GradDipCom	48
FF048	Graduate Diploma in Economics	GradDipEc	48
FF052	Graduate Diploma in Human Resource Management and Industrial Relations	GradDipHRM&IR	36
FF038	Graduate Diploma in International Business	GradDipIntBus	48
FF051	Graduate Diploma in International Security	GradDipIntSec	36
FF037	Graduate Diploma in Logistics Management	GradDipLogMan	36
FF053	Graduate Diploma in Marketing	GradDipMktg	36
FF049	Graduate Diploma in Organisational Coaching	GradDipOrgCoaching	36
TF000	Graduate Diploma in Public Administration	GDPAdmin	36
FF020	Graduate Diploma in Transport Management	GradDipTM	36

6 Graduate certificates

Code	Course title	Abbreviation	Credit points
FG017	<i>Graduate Certificate in Business Administration (exit point only)</i>	GradCertBA	24
FG003	Graduate Certificate in Commerce	GradCertCom	24
FG015	Graduate Certificate in Human Resource Management and Industrial Relations	GradCertHRM&IR	24
FG012	Graduate Certificate in Innovation and Enterprise	GradCertInn&Ent	24
FG010	Graduate Certificate in International Business	GradCertIntBus	24
FG014	Graduate Certificate in International Security	GradCertIntSec	24
FG009	Graduate Certificate in Logistics Management	GradCertLogMan	24
FG016	<i>Graduate Certificate in Management (exit point only)</i>	GradCertMgt	24
FG018	Graduate Certificate in Marketing	GradCertMktg	24
TG000	Graduate Certificate in Public Administration	GCPAdmin	24
FG006	Graduate Certificate in Transport Management	GradCertTM	24

Resolutions of the University of Sydney Business School

Resolutions of the University of Sydney Business School for coursework awards

These resolutions apply to all undergraduate and postgraduate coursework award courses in the School, unless specifically indicated otherwise. Students enrolled in postgraduate research awards should consult the resolutions for their course. These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the resolutions for the course of enrolment, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Part 1: Course enrolment

1 Enrolment restrictions

Except as with the permission of the School a student may not enrol in units of study with a total value of more than 24 credit points in either semester one or two, twelve credit points in the summer session and six credit points in the winter session.

2 Time limits

- (1) The Coursework Rule limits the time students may take to complete their course; part time students should ensure their enrolment pattern allows completion within the maximum time.
- (2) Periods of suspension, exclusion or lapsed candidature will be included within maximum completion times.

3 Suspension, discontinuation and lapse of candidature

The Coursework Rule specifies the conditions for suspending or discontinuing candidature, and return to candidature after these events. The Rule also defines the circumstances when candidature is deemed to have lapsed. Students should pay careful attention to the significant dates in these processes and their effect on results and financial liability.

4 Credit for previous study

- (1) The award of credit for previous study to undergraduate courses in the University of Sydney Business School will be consistent with the Coursework Rule, except that, no credit will be permitted from awards already conferred, unless
 - (a) there is an existing articulation agreement relating to the conferred award; or
 - (b) the student is a candidate for the combined Bachelor of Commerce/Bachelor of Science in which case up to 48 credit points may be granted towards the requirements for the Bachelor of Science.
- (2) The award of credit for previous study, to postgraduate coursework courses in the University of Sydney Business School, will be consistent with the Coursework Rule, except that
 - (a) full credit transfer is permitted between embedded courses;
 - (b) a maximum of 24 credit points may be credited to Master's degrees requiring more than 60 credit points;
 - (c) no credit will be awarded to any course requiring 60 credit points or less.
- (3) A student may be granted waivers in place of credit. In this case the student will be required to complete alternative units of study prescribed by the School.

Part 2: Unit of study enrolment

5 Cross-institutional study

- (1) Provided permission has been obtained in advance, the School may permit a student to complete a unit of study at another institution and have that unit credited to the student's course requirements, provided that:
 - (a) the resolutions of the student's course of enrolment do not specifically exclude cross-institutional study; and
 - (b) the unit of study content is not taught in any corresponding unit of study at the University; or
 - (c) the student is unable, for good reason, to attend a corresponding unit of study at the University.
- (2) Cross-institutional study is another form of credit and this will be taken into consideration when considering eligibility.

Part 3: Studying and Assessment

6 Special consideration for illness, injury or misadventure

Special consideration is a process that affords equal opportunity to students who have experienced circumstances that adversely impact their ability to adequately complete an assessment task in a unit of study. The Coursework Rule provides full details of the University policy. The procedures for applying for special consideration are described in each unit of study outline.

7 Re-assessment

The Faculty does not offer opportunities for re-assessment other than on the grounds of approved special consideration, reasonable adjustments or special arrangements for examination and assessment in accordance with the relevant sections of the Coursework Rule.

8 Concessional pass

The grade of PCON (Concessional Pass) is not awarded or recognised by the School and is treated as a failure for the purpose of progression and credit point accumulation.

Part 4: Progression, Results and Graduation

9 Satisfactory progress

The School will monitor students for satisfactory progress towards the completion of their award course. Students will be regarded as not meeting academic progression requirements if they have failed to complete 50% of the units of study in which they have enrolled in a semester (including Summer and Winter School), have failed a compulsory unit of study, have failed a unit of study more than once or will not be able to complete degree requirements within the time limit.

10 Award of the bachelor's degree with honours

- (1) To qualify for admission to the honours degree a student must:
 - (a) have completed the requirements for the pass degree or be a graduate of no more than three years standing; and



- (b) have a WAM of at least 65 across all senior units attempted; and
 - (c) have confirmation of the student's eligibility for admission to the honours year from the relevant Discipline(s)/ Department
 - (d) meet any other requirements set by the Discipline(s) or School, unless otherwise approved by the School.
- (2) An applicant who is qualified to enrol in two honours courses may either complete a joint honours course, equivalent to an honours course in a single subject area, in the two subject areas. A joint honours course shall comprise such parts of the two honours courses as may be agreed by the Disciplines and the School.
 - (3) To qualify for the award of honours a student must complete 48 credit points of honours units of study as specified in the School Table of undergraduate units of study.
 - (4) The honours mark is determined by the Faculty, based on the candidate's performance in the honours course in both coursework and thesis.
 - (5) Honours is awarded in the following classes:

Description	Mark Range
Honours Class I	Mark >= 80
Honours Class II (Division 1)	75 <= Mark < 80
Honours Class II (Division 2)	70 <= Mark < 75
Honours Class III	65 <= Mark < 70
Pass (Honours not awarded)	Mark < 65

11 University medal

A student with an honours mark of 90 or above may be awarded a university medal. The medal is awarded at the discretion of the faculty to the highest achieving students who in the opinion of the Faculty have an outstanding academic record, in accordance with the Coursework Rule.

12 Weighted average mark (WAM)

- (1) The University WAM is calculated using the following formula:

$$WAM = \frac{\sum(Wc \times Mc)}{\sum(Wc)}$$

Where Wc is the unit of study credit points x the unit weighting and Mc is the mark achieved for the unit. The mark used for units with a grade AF is zero. Pass/ fail units and credited units from other institutions are not counted.

- (2) The weight of a unit of study is assigned by the owning faculty. In this School all units are given a weighting of one.

Part 5: Other

13 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Students who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016, unless otherwise specified under the specific course resolutions. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

University of Sydney Business School information resources for students

Students should refer to the following pages on the Business School website for further details regarding the school's administrative policies and procedures as outlined in these resolutions.

Administration Manual for Students

This online manual contains information on all student administration policies and procedures for students enrolled in the Business School: sydney.edu.au/business/studentmanual.

University of Sydney Business School website

The Business School website (Sydney.edu.au/business) provides details of the school's structure, staff, courses, administrative policies and procedures and other services provided to students by the faculty.

The student content is divided into two sections:

Future Students (sydney.edu.au/business/futurestudents) – for potential students to access information relating to admission and enrolment information, courses and majors, scholarships, and other student services.

Current Students (sydney.edu.au/business/currentstudents) – for students enrolled with the faculty to access application forms, important dates, changes to degree and majors, timetables and other student services.

Other contact and information pages on the University of Sydney Business School website

- Student Information Office – University of Sydney Business School: sydney.edu.au/business/student_information_office
- Alumni Relations: Business School: www.sydney.edu.au/business/alumni OR The University of Sydney: www.sydney.edu.au/alumni
- Careers and Employer Relations Office: sydney.edu.au/business/careers
- Faculty Research Unit: sydney.edu.au/business/research
- International Exchange Program: sydney.edu.au/business/exchange
- Faculty IT services for students: sydney.edu.au/currentstudents/student_information/it_services
- Learning support - Office of Learning and Teaching in Economics and Business: sydney.edu.au/business/learning/students
- Scholarships and Prizes: sydney.edu.au/business/currentstudents/scholarships_prizes
- Timetables: sydney.edu.au/business/timetable

Undergraduate degrees: Bachelor of Commerce

The Bachelor of Commerce degrees offered by the University of Sydney Business School are as follows:

1. Bachelor of Commerce

2. Bachelor of Commerce (Honours)

For details of the combined Bachelor of Commerce degrees, please refer to the individual combined Commerce degree sections.

Overview of the degree

Course code	CRICOS code	Degree abbreviation	Degree title
FH037	012849G	BCom	Bachelor of Commerce
FH042	036741K	BCom(Hons)	Bachelor of Commerce (Honours)

The Bachelor of Commerce provides students with the specialist technical skills required to take up opportunities in business and the professions, and prepares them to work in almost any business-related field. Students can follow with this degree two basic career paths:

- **Specialist:** Students can work as a specialist in accounting, finance or other fields. They may be part of a large corporation or government department, providing information and advice so that management can make decisions or they may be in a small organisation or working for themselves. Depending on what the student studies, the Bachelor of Commerce can provide a pathway to recognition by major professional bodies, including CPA Australia, the Institute of Chartered Accountants in Australia, the Australian Computer Society, and the Australian Human Resources Institute.
- **Generalist:** This degree is designed to ensure that students who enrol in it develop an understanding of the full range of key business-related subjects. It lays a good foundation for students if they want a career in management, or if business skills would be useful in their chosen career (as an engineer, scientist, etc). With the knowledge gained in the Bachelor of Commerce students will be able to make sound decisions based on a good understanding of how business works.

Credit points required for completion and duration

Degree title	Credit points	Duration (minimum)
Bachelor of Commerce	144	3 years full-time
Bachelor of Commerce (Honours)	192	4 years full-time

Note: Part-time study is also available for these degrees.

Degree structure and progression

Degree requirements

To be awarded the Bachelor of Commerce, students complete units of study with a total value of 144 credit points, comprising:

- six core units of study (36 credit points), comprising five junior units of study (30 credit points) and one senior unit of study (six credit points)
- a major selected from the 'Bachelor of Commerce subject areas for majors and electives'
- either an optional second major and/or elective units of study selected from any of the 'Bachelor of Commerce subject areas for majors and electives' or from any other faculty of the University of Sydney (subject to approval of the faculty offering the unit and degree requirements)

- a maximum of 60 credit points in junior (1000 level) units of study
- a minimum of 96 credit points in units of study from the University of Sydney Business School and the School of Economics (Faculty of Arts and Social Sciences) (a maximum of 48 credit points in units from any other faculty).

Requirements for the degree with honours

To be awarded the Bachelor of Commerce (Honours), meritorious students complete an additional honours year of study after the completion of the requirements for the Bachelor of Commerce. Honours study is offered in most of the subject areas available to students enrolled in the Bachelor of Commerce. For details of the requirements for the entry into and completion of the Honours Year in this program, please refer to sydney.edu.au/business/honours.

Core units of study

Students are required to complete their junior core units of study as follows:

- *Full-time students:* All junior core units must be completed within the first year of enrolment.
- *Part-time students:* All junior core units must be completed within the first two years of enrolment.

The senior capstone core unit should be completed in a student's final year of enrolment. For further details please refer to the degree progression example.

Junior units of study (30 credit points)

- ECOF1003 Business Contexts A
- ECOF1004 Business Contexts B
- ACCT1005 Accounting, Business and Society
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics

Senior capstone unit of study (six credit points)

- ECOF3010 Integrated Business Applications

Majors and electives

Compulsory major

In the Bachelor of Commerce students select a least one major from the 'Bachelor of Commerce subject areas for majors and electives' to fulfil the requirements of their degree. A major consists of a minimum of 36 credit points in senior units of study (usually six units) in a single subject area. Senior units may only be counted towards the requirements of one major. Commerce subject areas are as follows:

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

For full details of the requirements for these majors, please refer to the 'Bachelor of Commerce subject areas for majors and electives' section.



Additional majors and electives

Students may select an additional major and/or elective units of study from any subject area offered by the Business School or they can choose a major and/or elective units from any other faculty of the University of Sydney (subject to approval of the faculty offering the unit).

Other faculty majors may differ in size, however in most cases; a minimum of 36 credit points in senior (or intermediate and senior) units of study must be completed in a single subject area. For this degree, a maximum of 48 credit points in units of study (both junior and senior) from outside the Business School and School of Economics may be completed. Students should refer to the other faculty's handbook or website for further information regarding their major requirements.

Professional accreditation requirements

Within the Bachelor of Commerce (and related combined programs), students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

Professional accounting accreditation (CPA or ICAA)

Completion of an accredited degree is a recognised pathway to a career in professional accounting. The Bachelor of Commerce has been accredited by CPA Australia and the Institute of Chartered Accountants in Australia.

To meet minimum accreditation requirements of these organisations, students must complete the following units of study:

- ACCT1001 Accounting 1A, OR ACCT1005 Accounting, Business and Society *
- ACCT1002 Accounting 1B, OR ACCT1006 Accounting and Financial Management *
- ACCT2011 Financial Accounting A
- ACCT2012 Management Accounting A
- ACCT3011 Financial Accounting B
- ACCT3012 Management Accounting B
- ACCT3014 Auditing and Assurance
- CLAW1001 Foundations of Business Law
- CLAW2201 Corporations Law
- CLAW3201 Australian Taxation System
- FINC2011 Corporate Finance I.

* *Note.* At the time of publication of this handbook, an application was in process to seek approval from the professional accrediting bodies to substitute ACCT1005 and ACCT1006 for ACCT1001 and ACCT1002 within the revised Bachelor of Commerce program structure. Please check the Business School website for the latest information (sydney.edu.au/business/accounting/professional_accreditation).

For CPA Australia accreditation, in addition to the units already listed, students complete the following four units of study (24 credit points):

- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics and ECON1002 Introductory Macroeconomics
- INFS2001 IS for Performance Improvement.

Note: From 2004, CPA Australia has allowed students the option of completing auditing and taxation units of study as part of their degree at university or as postgraduate studies within their CPA program.

Accreditation variations for combined Law degree students

For students in the combined Bachelor of Commerce and Bachelor of Laws program, the following 'LAWS' units of study may be substituted for the 'CLAW' units of study to meet CPA and ICAA accreditation requirements:

- For CLAW1001 Foundations of Business Law: LAWS1006 Foundations of Law AND LAWS1015 Contracts
- For CLAW2201 Corporations Law: LAWS2003 Corporate Law OR CLAW2014 Corporations Law

- For CLAW3201 Australian Taxation System: LAWS3047 Personal Taxation or LAWS3412 Australian Income Tax AND LAWS3013 Business Taxation or LAWS3409 Advanced Taxation Law.

For offering details of these 'LAWS' units of study, contact the Sydney Law School (sydney.edu.au/law/).

Australian Computer Society (ACS) accreditation

Students planning to satisfy the professional accreditation requirements for the ACS should include in their degree a prescribed set of units of study, including a major in Business Information Systems (at least 42 credit points in senior units of study). The required units of study are listed below:

- INFS1000 Digital Business Innovation
- INFS2001 IS for Performance Improvement
- INFS2020 Business Process Modelling and Improvement
- INFS3040 Enterprise Systems and Integrated Business; and
- four additional senior 'INFS' coded elective units of study including two more 'INFS' units at 3000-level. (See listings under the 'Business Information Systems' subject area for available units of study).

Australian Human Resources Institute (AHRI) accreditation

All undergraduate degrees incorporating a major in Industrial Relations and Human Resource Management are AHRI-accredited. Students wishing to satisfy the requirements for professional membership of AHRI should complete an Industrial Relations and Human Resource Management major as part of their degree. The required units of study for the major are listed under the 'Commerce subject areas'.

Degree progression

The following table illustrates a degree progression example for a student enrolled full-time in the Bachelor of Commerce undertaking units of study totalling 24 credit points per semester.

Note. In this example, core units of study are indicated in 'bold type' and 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	1	ECOF1003 Business Contexts A	junior (core)	junior (core)	junior (elective or major)
	2	ECOF1004 Business Contexts B	junior (core)	junior or senior (elective or major)	junior or senior (elective or major)
2	1	senior (major)	senior (2nd major or elective)	senior (elective)	senior (elective)
	2	senior (major)	senior (2nd major or elective)	senior (2nd major or elective)	senior (elective)
3	1	senior (major)	senior (major)	senior (2nd major or elective)	senior (2nd major or elective)
	2	senior (major)	senior (major)	senior (2nd major or elective)	ECOF3010 Integrated Business Applications

The junior core units, ACCT1005, ECMT1010 and ECON1001, can be completed in either semester in a student's first year of study.

Please Note: The information listed in this example is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

The University of Sydney Business School website illustrates units of study progression sequences for specific majors in this degree. This information can be accessed at sydney.edu.au/business/course/BCom/.

Bachelor of Commerce subject areas for majors and electives

Students select their majors and electives from the following subject areas.

In relation to these subject areas, please note the following:

- All units of study listed under the following subject areas are worth six credit points unless indicated otherwise
- Junior units of study (1000 level) may be used to meet the prerequisite requirements for more than one major. Senior (or in some cases intermediate and senior) units of study (2000 and 3000 level) can only be used to meet the requirements for one major.
- Information relating to prerequisites/corequisite requirements and unit of study availability in 2011 can be found in the *Tables of undergraduate units of study*, in this handbook. As the availability of units of study may change, students are advised to check the school's website (sydney.edu.au/business) regularly as it contains the most up to date information on unit availability as well as timetabling information for each unit of study that is currently offered. The units of study listed under the following subject areas were approved for 2011 at the time of printing this handbook. As this information can change, students may include any units of study that are approved and appear under these subject areas in subsequent years' handbooks as part of their major/s or as electives.

The following information relates to the Business School and Economics majors. Information about available majors from other faculties can be found in the relevant other faculty handbooks (sydney.edu.au/handbooks) or on the websites of these faculties.

Accounting

An accounting qualification provides capability and credibility across a broad spectrum of careers. It opens the door to many other markets and professions where the ability to understand and interpret financial information is the key capability.

For the award of a major in Accounting, students complete:

(i) one junior prerequisite unit of study (six credit points), as follows:

- ACCT1006 Accounting and Financial Management *

* ACCT1006 requires the completion of the core unit ACCT1005 as a prerequisite.

(ii) two compulsory senior units of study (12 credit points), as follows:

- ACCT2011 Financial Accounting A
- ACCT2012 Management Accounting A.

(iii) a minimum of 24 credit points in elective senior units of study selected from the following:

- ACCT3011 Financial Accounting B
- ACCT3012 Management Accounting B
- ACCT3013 Financial Statement Analysis
- ACCT3014 Auditing and Assurance
- ACCT3031 International Corporate Governance
- ACCT3032 Current Issues in Management Accounting
- ACCT3098 Accounting Honours Preparation A (3 credit points)
- ACCT3099 Accounting Honours Preparation B (3 credit points)
- CLAW2201 Corporations Law.

The units ACCT3098 and ACCT3099 are worth three credit points each. If students wish to include these units as part of their major, they would need to complete at least five elective units of study to meet elective requirements. CLAW2201 requires the completion of additional prerequisites outside the prerequisite units listed for this major.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Business Information Systems

This major aims to meet the increasing demand for professionals who possess the business acumen to understand a company's business systems and information needs, and who also have a technological awareness to ensure that the right information systems support is available. Businesses need these professionals to help them harness the power of modern technology in business operations, improve their capacity for management decision making and capitalise on the use of network based information sharing.

The primary emphasis of the major is on the ways in which information and communications technologies, databases and enterprise information systems can be strategically used for business process improvement and business innovation. It encourages students to develop the ability to contribute to the decision-making, design and implementation of business process change, and to manage business improvement and information systems projects in organisations.

For the award of a major in Business Information Systems, students complete:

(i) one junior prerequisite unit of study (six credit points), as follows:

- INFS1000 Digital Business Innovation.

(ii) two compulsory senior units of study (12 credit points), as follows:

- INFS2001 IS for Performance Improvement
- INFS2020 Business Process Modelling and Improvement.

(iii) a minimum of four senior elective units of study (24 credit points) selected from the following:

- INFS2010 Digital Information Design and Management
- INFS2030 e-Commerce Business Management
- INFS3030 Information Protection and Assurance
- INFS3040 Enterprise Systems and Integrated Business
- INFS3050 Business Intelligence for Managers
- INFS3060 Managing Digital Innovation Projects
- INFS3080 Business Information Systems Project

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Commercial Law

Business operates in an increasingly complex regulatory environment which impacts on all business activity. The Commercial Law major provides the opportunity for specialist study of key areas of this environment: each of the specialist units build on the foundation unit, *Foundations of Business Law*, and addresses an area of contemporary business significance. The wide range of units offered in the Commercial Law major enables students to specialise in corporate/finance law, in taxation law or in business law.

The Commercial Law major does not provide a qualification for admission to the professional practice of law as a solicitor or barrister. It nevertheless meets the increasing demand for business professionals with a mature understanding of the regulatory regime, and its commercial impact, relevant to their area of specialisation. It is also an attractive specialisation for students looking to a professional career in the growing area of regulatory compliance.

For the award of a major in Commercial Law students complete:

(i) one junior prerequisite unit of study (six credit points), as follows:

- CLAW1001 Foundations of Business Law.

(ii) a minimum of six senior elective units of study (36 credit points) selected from the following:

- CLAW2201 Corporations Law
- CLAW2202 Business Failure and Restructuring
- CLAW2203 Regulation of Capital Markets
- CLAW2204 Banking and Finance Law
- CLAW2205 Competition and Consumer Law
- CLAW2206 Legal Issues in e-Commerce *

- CLAW2207 Business, Ethics and the Law
- CLAW2208 Business Regulation, Risk and Compliance
- CLAW2209 Intellectual Property for Business
- CLAW2210 Chinese Tax
- CLAW3201 Australian Taxation System
- CLAW3202 Tax Strategies for Business
- CLAW3204 Capital Raising and Management
- CLAW3206 Regulation of Mergers and Acquisitions
- CLAW3207 Legal Regulation of Employment.

Units of study marked with an "*" will not be offered for 2011.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Econometrics

Econometrics applies mathematical and statistical techniques to the analysis of business and economic data. There has always been a strong demand for graduates with quantitative skills. The impact of information technology means there are huge data sets now available, such as data sets of financial market activity or of consumer markets via supermarket scanning.

This adds considerably to the high-level prospects for graduates with the quantitative skills to deal with the potential of the data, such as in the analysis of energy demand, greenhouse gas emissions, international trade flows or consumer behaviour.

For the award of a major in Econometrics students complete:

(i) one junior prerequisite unit of study (six credit points), as follows:

- ECMT1020 Business and Economic Statistics B *

* ECMT1020 requires the completion of the core unit ECMT1010 as a prerequisite.

(ii) two compulsory senior units of study (12 credit points), as follows:

- ECMT2110 Regression Modelling
- ECMT3110 Econometric Models and Methods.

(iii) one senior elective unit of study (six credit points) selected from the following:

- ECMT3120 Applied Econometrics
- ECMT3130 Forecasting for Economics and Business
- ECMT3150 The Econometrics of Financial Markets
- ECMT3170 Computational Econometrics #

(iv) a minimum of three senior elective units of study (18 credit points) selected from the following options. (Only two of these elective units (12 credit points) may be selected from those marked with an "*").

- ECMT2120 Analysis of Discrete Choice Data
- ECMT2130 Financial Econometrics
- ECMT2620 Management Science*
- ECMT2630 Managerial Decision Making*
- ECMT2640 Operations Management*
- ECMT3120 Applied Econometrics
- ECMT3130 Forecasting for Economics and Business
- ECMT3150 The Econometrics of Financial Markets
- ECMT3160 Statistical Modelling #
- ECMT3170 Computational Econometrics #
- ECMT3180 Business Risk Management
- ECMT3610 Management Science Models and Methods*
- ECMT3640 Project Planning and Management*

Units of study marked with an "#" will not be offered for 2011.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Economics

Economics provides a valuable understanding of the overall context of business and government, and the technical skills to analyse economic and social data and events. It equips students to work on economic and social policy. It also provides key capabilities for students who wish to work in business fields such as financial markets, marketing, transport and logistics, international trade and consulting or the media.

Economics at Sydney is a significant and influential grouping within the discipline in Australia. It is an important centre of policy analysis and review and one of the most important training grounds for economists within the region.

This major is offered through the School of Economics in the Faculty of Arts and Social Sciences.

For the award of a major in Economics students complete:

(i) four junior prerequisite units of study (24 credit points), as follows:

- ECMT1010 Business and Economic Statistics A
- ECMT1020 Business and Economic Statistics B
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics.

(ii) two compulsory senior units of study (12 credit points), selected from the following:

- ECOS2001 Intermediate Microeconomics; OR ECOS2901 Intermediate Microeconomics Honours
- ECOS2002 Intermediate Macroeconomics; OR ECOS2902 Intermediate Macroeconomics Honours.

(iii) a minimum of four senior elective units of study (24 credit points) selected from the following options, with at least three at 3000-level (18 credit points):

- ECOS2201 Economics of Competition and Strategy
- ECOS2306 Managerial Firms: Evolutions and Attributes
- ECOS2903 Mathematical Economics A
- ECOS3002 Development Economics
- ECOS3003 Hierarchies, Incentives and Firm Structure
- ECOS3004 History of Economic Thought
- ECOS3005 Industrial Organisation
- ECOS3006 International Trade
- ECOS3007 International Macroeconomics
- ECOS3008 Labour Economics
- ECOS3010 Monetary Economics
- ECOS3011 Public Finance
- ECOS3012 Strategic Behaviour
- ECOS3015 Law and Economics
- ECOS3016 Experimental and Behavioural Economics
- ECOS3017 Health Economics
- ECOS3018 Economics of Growth
- ECOS3019 Capital and Dynamics
- ECOS3020 Special Topic in Economics
- ECOS3021 Business Cycles and Asset Markets
- ECOS3022 The Economics of Financial Markets
- ECOS3901 Advanced Microeconomics
- ECOS3902 Advanced Macroeconomics
- ECOS3903 Applied Economics.

The units ECOS3901, ECOS3902, ECOS3903 require the completion of additional prerequisites/corequisites outside of those prerequisite units of study listed for this major.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Finance

The Discipline of Finance works in partnership with the Australian Stock Exchange, the Sydney Futures Exchange, the Australian Financial Markets Association and several of the largest banking, broking, accounting and funds management businesses in the region. A sound knowledge of finance is important for graduates in a wide range of commerce/economics disciplines.

The units offered are designed to integrate a variety of practical applications with essential theory and financial reasoning skills.

For the award of a major in Finance students complete:

(i) one junior prerequisite unit of study (six credit points)*, as follows:

- ECMT1010 Business and Economic Statistics A

* It is strongly recommended that students who wish to complete a Finance major also complete *ECON1001 Introductory Microeconomics* and *ECON1002 Introductory Macroeconomics* in their first year of enrolment (subject to degree constraints).

(ii) three compulsory senior units of study (18 credit points), as follows:

- FINC2011 Corporate Finance I
- FINC2012 Corporate Finance II
- FINC3017 Investments and Portfolio Management

(iii) a minimum of 18 credit points of senior elective units of study (a minimum of three units) selected from the following options:

- FINC2192 Finance 2 Honours (3 credit points)
- FINC3011 International Financial Management
- FINC3012 Derivative Securities
- FINC3013 Mergers and Acquisitions
- FINC3014 Trading and Dealing in Security Markets
- FINC3015 Financial Valuation: Case Study Approach
- FINC3018 Bank Financial Management
- FINC3019 Fixed Income Securities
- FINC3020 Financial Risk Management
- FINC3021 Mathematical Finance
- FINC3193 Finance 3 Honours (Corporate Finance) (3 credit points)
- FINC3194 Finance 3 Honours (Securities Markets)(3 credit points).

The units FINC2192, FINC3193 and FINC3194 are worth three (not six) credit points. Students who complete these units may need to complete additional senior units of study to meet the 24-credit points of senior elective units of study requirement for a Finance major.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Industrial Relations and Human Resource Management

A major in Industrial Relations and Human Resource Management has two strands: the theory and practice of relations between employers, employees, unions and government; as well as the management of people within an organisation, including recruitment, selection, remuneration, appraisal, and training and development. This professional major can include a work experience program with placements in unions, employer organisations, companies and government.

For the award of a major in Industrial Relations and Human Resource Management students complete:

(i) one of the following junior units of study (six credit points):

- ECOF1004 Business Contexts B; OR
- WORK1003 Foundations of Work and Employment.

(ii) two compulsory senior units of study (12 credit points), as follows:

- WORK2203 Industrial Relations Policy
- WORK2205 Human Resource Processes

(iii) a minimum of four senior elective units of study (24 credit points) selected from the following:

- WORK2209 Organisational Analysis and Behaviour
- WORK2210 Strategic Management
- WORK2211 Human Resource Strategies
- WORK2215 IR and HRM Practice
- WORK2217 International Human Resource Management
- WORK2218 People and Organisations
- WORK2219 Management and Organisational Ethics
- WORK2221 Organisational Communication

- WORK2222 Leadership in Organisations
- WORK2224 Globalisation, Work and Employment *
- WORK2225 Work and Society
- WORK2226 Institutions at Work *
- WORK2227 Regulation at Work
- WORK3921 Theories of Work and Organisations
- WORK3922 Researching Work and Organisations.

Units of study marked with an "*" will not be offered for 2011.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

International Business

The International Business major is designed to provide students with knowledge and skills relevant to the development, strategy and management of international business organisations and the institutional context for their development, growth and operation.

For the award of a major in International Business students complete:

(i) one junior prerequisite unit of study (six credit points), that must be: (a) be offered by the Business School and the School of Economics; or (b) be part of Bachelor of Economics and Social Sciences or the Bachelor of International and Global Studies or the Bachelor of International Studies (for students enrolled in these degrees only). *

* Students who do not meet the requirements in (a) or (b) may complete two alternative junior units approved by the Chair of Discipline of International Business.

(ii) four compulsory senior units of study (24 credit points), as follows:

- IBUS2101 International Business Strategy
- IBUS2102 Cross-Cultural Management
- IBUS3101 International Business Alliances
- IBUS3102 International Risk Management.

(iii) a minimum of two senior elective units of study (12 credit points) selected from the following options:

- ACCT3031 International Corporate Governance
- CISS2001 Business in the Global Environment
- ECOP3012 Global Political Economy
- ECOP3014 Political Economy of Development
- ECOS3006 International Trade
- ECOS3007 International Macroeconomics
- FINC3011 International Financial Management
- GOVT2210 International Risk Analysis *
- GOVT2221 Politics of International Economic Relations
- GOVT2225 International Security in the 21st Century
- IBUS3103 Global Entrepreneurship and Enterprise
- IBUS3104 Ethical International Business Decisions
- IBUS3106 International Business Special Project
- IBUS3107 Business Negotiations
- MKTG3116 International Marketing
- WORK2217 International Human Resource Management
- WORK2222 Leadership in Organisations
- Senior language units of study (2000 and 3000 level) from the Faculty of Arts

Units of study marked with an "*" will not be offered for 2011.

Students should note that almost all senior elective units of study require the completion of additional prerequisites outside of those units of study listed for this major.

Note: Students who choose to include Political Economy (ECOP), Government and International Relations (GOVT) or language units from the Faculty of Arts and Social Sciences must meet the prerequisite requirements for these units of study as set out in the Faculty of Arts and Social Sciences Handbook (sydney.edu.au/handbooks). The number of units students can complete from another faculty (non-Economics and Business School) are restricted (refer to individual degree rules for details). For example, students in the combined Law programs cannot complete any units

from outside of the Business School and School of Economics as electives for this major.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Management

Management is the process of planning, organising, leading and controlling the efforts of organisational members and using resources inside and outside the organisation to achieve set objectives.

A Management major draws on subjects from a number of disciplines in the faculty and develops a sound understanding of managing the internal processes of organisations and the relationship between organisations and their environments.

For the award of a major in Management students complete:

(i) one junior prerequisite unit of study (six credit points) from the Business School and the School of Economics. The junior unit selected may be a core unit or an optional junior unit which may be a prerequisite for an elective option under this major.

(ii) three compulsory senior units of study (18 credit points), as follows:

- WORK2201 Foundations of Management
- WORK2210 Strategic Management
- WORK2218 People and Organisations

(iii) a minimum of three senior elective units of study (18 credit points) selected from the following options:

- ECOS2306 Managerial Firms: Evolution and Attributes
- ECOS3003 Hierarchies, Incentives and Firm Structure
- ECOS3005 Industrial Organisation
- ECOS3008 Labour Economics
- ECOS3012 Strategic Behaviour
- WORK2205 Human Resources Processes
- WORK2209 Organisational Analysis and Behaviour
- WORK2211 Human Resource Strategies
- WORK2217 International Human Resource Management
- WORK2219 Management and Organisational Ethics
- WORK2221 Organisational Communication
- WORK2222 Leadership in Organisations
- WORK2224 Globalisation, Work and Employment *
- WORK2225 Work and Society *
- WORK2227 Regulation at Work

Units of study marked with an "*" will not be offered for 2011.

Some of these elective units of study require the completion of additional prerequisites outside of those units of study listed for this major.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Marketing

Marketing creates value for customers, organisations and society by matching what organisations produce with what people want. It is a core management function within every type of organisation. Marketing skills are used to sell products and services, obtain support for charities, persuade people to improve their lives, which many health campaigns aim to achieve.

Students are taught to understand customer needs through extensive research, apply this information to new ideas for products and services and develop creative ways to communicate these offerings through advertising and other types of media.

The curriculum is grounded in the real world and emphasises team building, role-playing, and other interactive exercises. This approach helps students develop confidence and skill in the areas of business planning and problem solving, public presentations, and social interaction.

For the award of a major in Marketing students complete:

(i) one junior prerequisite unit of study (six credit points), as follows:

- MKTG1001 Marketing Principles

(ii) three compulsory senior units of study (18 credit points), as follows:

- MKTG2112 Consumer Behaviour
- MKTG2113 Marketing Research
- MKTG3118 Marketing Strategy and Planning.

(iii) a minimum of three senior elective units of study (18 credit points) selected from the following options:

- MKTG2010 Marketing Channels and Logistics *
- MKTG3110 Electronic Marketing *
- MKTG3112 Marketing Communications
- MKTG3114 New Products Marketing
- MKTG3116 International Marketing
- MKTG3117 Services Marketing
- MKTG3119 Public Relations Management
- MKTG3120 Building and Managing Brands
- MKTG3121 Advertising: Creative Principles
- MKTG3211 Contemporary Issues in Marketing. *

Units of study marked with an "*" will not be offered for 2011.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Operations Management and Decision Sciences

Operations Management and Decision Sciences introduces students to the management of operations; the processes that add value for a customer. Operations have become increasingly important in the business world and are a major area of employment.

At the same time, this major equips students with a structured approach to decision-making in business and managerial situations, where choice between alternatives is complex and can involve a difficult trade-off between multiple objectives.

The major focuses on significant decisions that can be addressed in an objective fashion through quantitative modelling and analysis, combined with an understanding of the problem at hand. Such skills are repeatedly required in contemporary management.

A range of electives are offered in this major, enabling students to select either topics in operations management or topics in decision sciences.

For the award of a major in Operations Management and Decision Sciences students complete:

(i) one junior prerequisite unit of study (six credit points), as follows:

- ECMT1020 Business and Economic Statistics B.

* ECMT1020 requires the completion of the core unit ECMT1010 as a prerequisite.

(ii) four compulsory senior units of study (24 credit points), as follows:

- ECMT2620 Management Science
- ECMT2630 Managerial Decision Making
- ECMT2640 Operations Management
- ECMT3610 Management Science Models and Methods.

(iii) a minimum of two senior elective units of study (12 credit points) selected from the following options:

- ECMT2110 Regression Modelling
- ECMT2120 Analysis of Discrete Choice Data
- ECMT2130 Financial Econometrics
- ECMT3110 Econometric Models and Methods
- ECMT3120 Applied Econometrics
- ECMT3130 Forecasting for Economics and Business
- ECMT3180 Business Risk Management
- ECMT3640 Project Planning and Management.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Subject areas from other faculties

Students may choose to complete a major from another faculty of the University of Sydney (depending on credit point restrictions and approval of the faculty offering the major). For example, a language major from the Faculty of Arts and Social Sciences may be completed. Students can complete a maximum of 48 credit points from outside of the University of Sydney Business School and the School of Economics within the Bachelor of Commerce.

Students should refer to the other faculties handbooks for details of available major areas of study and unit of study requirements (sydney.edu.au/handbooks).

Units of study for the Bachelor of Commerce

For information on units of study that are available to students enrolled in the Bachelor of Commerce and details of the unit prerequisites, corequisites and other requirements in 2011, please refer to the *Tables of undergraduate units of study*.

For descriptions of the Business School and School of Economics units offered for 2011, refer to *Undergraduate unit of study descriptions*.

Course rules and resolutions

Bachelor of Commerce

Bachelor of Commerce (Honours)

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FH037	Bachelor of Commerce
FH042	Bachelor of Commerce (Honours)

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

4 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of undergraduate units of study: University of Sydney Business School.
- (2) To qualify for the award of the pass degree, a candidate must successfully complete 144 credit points, including:
 - (a) 36 credit points of core units of study (30 junior credit points and 6 senior credit points); and
 - (b) a major; and
 - (c) a maximum of 60 credit points in junior units of study; and
 - (d) a maximum of 48 credit points in units of study from another school.

5 Majors

- (1) Completion of a major is a requirement of the course. A major requires the successful completion of 36 senior credit points, chosen from units of study listed in the table for that major. Units of study counted towards one major may not count toward any other major completed. The majors available are:
 - (a) Accounting
 - (b) Business Information Systems
 - (c) Commercial Law
 - (d) Econometrics
 - (e) Economics
 - (f) Finance
 - (g) Industrial Relations and Human Resource Management
 - (h) International Business
 - (i) Management
 - (j) Marketing
 - (k) Operations Management and Decision Sciences

6 Progression rules

Full time students must enrol in all junior core units of study within the first year of enrolment. Part time students must enrol in all junior core units of study within the first two years of enrolment.

7 Requirements for the Honours degree

- (1) Honours is available to meritorious students who complete an additional year of full time study, after the completion of the pass degree. Part time study is permitted if approved by the administering Discipline or Department.
- (2) Admission, requirements and award of honours are according to the Resolutions of the University of Sydney Business School.

8 Award of the degree

- (1) The Bachelor of Commerce is awarded in the grades of either Pass or Honours. The honours degree is awarded in classes according to the conditions specified in the Resolutions of the University of Sydney Business School.
- (2) Candidates for the award of the Honours degree who do not meet the requirements, and who have not already graduated, will be awarded the pass degree.

9 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Undergraduate combined Commerce degrees: Bachelor of Commerce and Bachelor of Arts

The Bachelor of Commerce and Bachelor of Arts is administered by the University of Sydney Business School for the duration of the combined degree.

Bachelor of Commerce and Bachelor of Arts

Overview of the degree

Course code	CRICOS code	Degree abbreviation
FH033	055964D	BCom/BA

The combined Bachelor of Commerce and Bachelor of Arts program provides the opportunity for students to combine professional commerce-related studies with studies in the humanities. Both degrees are studied concurrently and will be awarded after five years of full-time study.

Credit points required for completion and duration

Credit points	Duration (minimum)
240	5 years full-time

Degree structure and progression

Degree requirements

To be awarded the Bachelor of Commerce and Bachelor of Arts, students must successfully complete units of study with a total value of 240 credit points (with no more than 96 credit points in junior units of study), comprising:

For the Bachelor of Commerce component:

- six commerce core units of study (36 credit points)
- a major selected from the 'Bachelor of Commerce subject areas for majors and electives'
- a minimum of 96 credit points in units of study from the University of Sydney Business School and the School of Economics (Faculty of Arts and Social Sciences) (with a minimum of 48 credit points in senior units).

For the Bachelor of Arts component:

- a major selected from the options listed under the 'Bachelor of Arts subject areas' (where a major is available)
- a minimum of 72 credit points in senior units of study from selected from the options listed under the 'Bachelor of Arts subject areas'.

Note. Economics units of study can only be counted towards either the Commerce or Arts component of this combined degree, not both.

Requirements for the degrees with honours

Both the Bachelor of Commerce and Bachelor of Arts can be awarded with honours. Joint honours degrees are also available.

For the award of the Bachelor of Commerce with Honours, meritorious students complete the Bachelor of Commerce and an additional honours year of study in their major area of study. For details of the requirements for entry into and for the completion of the Honours Year in this program in the Business School, please refer to the school's website: <http://sydney.edu.au/business/honours>.

For the award of the Bachelor of Arts with Honours, meritorious students must complete successfully the Bachelor of Arts with an additional honours year of study in their major area of study (where

honours study is available). For further details of requirements for honours in the Faculty of Arts and Social Sciences, students should refer to the Faculty of Arts and Social Sciences handbook (sydney.edu.au/handbooks/).

Commerce core units of study

Junior units of study (30 credit points):

- ECOF1003 Business Contexts A
- ECOF1004 Business Contexts B
- ACCT1005 Accounting, Business and Society
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics

Senior capstone unit of study (six credit points):

- ECOF3010 Integrated Business Applications.

Majors and electives

Commerce majors and electives

In the Bachelor of Commerce component, students select at least one major from the 'Bachelor of Commerce subject areas for majors and electives' to fulfil the requirements of their degree. A major consists of a minimum of 36 credit points in senior units of study (usually six units) in a single subject area. Senior units of study may only be counted towards one major. Elective units can also be selected from these areas. The Commerce subject areas are as follows:

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

For full details of the requirements for these majors, please refer to 'Bachelor of Commerce subject areas for majors and electives' section under the *Undergraduate degrees: Bachelor of Commerce* entry in this handbook.

Arts majors and electives

For the Bachelor of Arts degree component, students select at least one major from the Arts subject areas ('Table A' subject areas in the Faculty of Arts and Social Sciences Handbook). In the Faculty of Arts and Social Sciences, a major usually consists of a minimum of 36 credit points in senior units of study (six units). Students are normally required to complete at least 12 credit points in junior units of study (two units) as prerequisites in order to progress to senior units of study (in some majors specific junior units). Senior units may only be counted towards one major. Students cannot complete a major in all the Arts subject areas.

students are required to complete at least 72 credit points in senior Arts units of study comprising the units for their selected major and additional senior units (either a second major and/or as electives). The available Arts subject areas, including those areas in which majors cannot be completed (or those that may not be available in the future), are as follows:

- American Studies
- Ancient History



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- Anthropology
- Arab and Islamic Studies
- Archaeology
- Art History
- Asian Studies
- Australian Literature
- Australian Studies
- Biblical Studies
- Celtic Studies
- Chinese Studies
- Cultural Studies
- Digital Cultures
- English
- European Studies
- Film Studies
- French Studies
- Gender Studies
- Germanic Studies
- Government and International Relations
- Greek (Ancient)
- Hebrew (Classical)
- Hebrew (Modern)
- Heritage Studies
- History
- Indigenous Australian Studies
- Indonesian Studies
- International and Comparative Literary Studies
- Italian Studies
- Japanese Studies
- Jewish Civilisation, Thought and Culture
- Korean Studies
- Latin
- Linguistics
- Medieval Studies
- Modern Greek
- Music
- Pali (*no major is available*)
- Peace and Conflict Studies (*no major is available*)
- Performance Studies
- Philosophy
- Political Economy
- Sanskrit
- Social Policy
- Sociology
- Spanish and Latin American Studies
- Studies in Religion
- Yiddish (*no guarantee of continuing availability*).

Note. Economics cannot be counted towards both the Commerce and Arts components of this degree as a major.

For details of the structural requirements and availability of the particular Bachelor of Arts majors, students should refer to the Faculty of Arts and Social Sciences handbook (sydney.edu.au/handbooks/).

Electives and additional majors

Students may choose an additional major and/or electives from any subject area offered by the University of Sydney Business School or the Faculty of Arts and Social Sciences. Alternatively, subject to degree requirements, students may select electives from any other faculty of the University of Sydney (subject to approval of the faculty offering the unit and degree requirements). Other faculty majors may differ in size, however in most cases; a minimum of 36 credit points in senior (or intermediate and senior) units of study must be completed in that subject area. Students should refer to the other faculty's handbook or website for further information regarding their major requirements. Students can only complete a maximum of 60 credit points in units of study from outside of the Business School or the Faculty of Arts and Social Sciences.

For details of majors and electives from other faculties, students should consult the handbook for the relevant faculty (sydney.edu.au/handbooks/).

Professional accreditation requirements

Within the Bachelor of Commerce component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

See the *Undergraduate degrees: Bachelor of Commerce* entry of this handbook for details of available professional accreditation requirements.

Degree progression

The following table illustrates a degree progression example for a student enrolled in the Bachelor of Commerce and Bachelor of Arts on a full-time basis undertaking units of study with a total value of 24 credit points per semester and completing two majors ('A' and 'B'). Students can, depending on the major selected, complete a maximum four majors.

Note: In this example, core units of study for the Bachelor of Commerce (BCom) are in 'bold italic' type, the compulsory Commerce components of the program are in 'italic' and the required Bachelor of Arts (BA) units are in 'bold'. 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	1	<i>ECOF1003</i> <i>Business Contexts A</i>	<i>BComjunior</i> (core)	<i>BCom junior core</i> or <i>BA junior elective</i> or elective	BAjunior (major B)
	2	<i>ECOF1004</i> <i>Business Contexts B</i>	<i>BComjunior</i> (core)	<i>BCom junior core</i> or <i>BA junior elective</i> or elective	BA junior (major B)
2	1	<i>BCom senior</i> <i>(major A)</i>	<i>BCom junior or senior</i> <i>(major A or elective)</i>	BA junior or senior (elective)	BA senior (major B)
	2	<i>BCom senior</i> <i>(major A)</i>	<i>BCom junior or senior</i> <i>(major or elective)</i>	BA junior or senior (elective)	BA senior (major B)
3	1	<i>BComsenior</i> <i>(major A)</i>	<i>BComsenior</i> <i>(major or elective)</i>	BA senior (elective)	BA senior (major B)
	2	<i>BComsenior</i> <i>(major A)</i>	senior (elective)	BA senior (elective)	BA senior (major B)
4	1	<i>BComsenior</i> <i>(major A)</i>	senior (elective)	BA senior (elective)	BA senior (major B)
	2	<i>BComsenior</i> <i>(major A)</i>	senior (elective)	BA senior (elective)	BA senior (major B)
5	1	<i>BComsenior</i> <i>(major or elective)</i>	senior (elective)	senior (elective)	senior (BA elective or elective)
	2	<i>ECOF3010</i> <i>Integrated Business Applications</i>	senior (elective)	senior (elective)	senior (BA elective or elective)

The 'BCom junior (core)' units, ACCT1005, ECMT1010 and ECON1001, can be completed in either semester in a student's first year of study.

Please Note: The information listed in this example is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which are listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the faculty's Student Information Office if they need any assistance in planning their progression in their degree.

The Business School website illustrates units of study progression sequences for specific majors in this combined degree. This information can be accessed at sydney.edu.au/business/course/FH033/.

Units of study for the Bachelor of Commerce and Bachelor of Arts

For information on units of study that are available to students enrolled in the Bachelor of Commerce and Bachelor of Arts in 2011, please

refer to the *Tables of undergraduate units of study*, for details of the unit prerequisites, corequisites and other requirements. For descriptions of the University of Sydney Business School and School of Economics units, refer to Undergraduate units of study descriptions. For all other Faculty of Arts and Social Sciences unit descriptions, please refer to the Faculty of Arts handbook (<http://sydney.edu.au/handbooks/>) or the Online unit of study handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>).

Course rules and resolutions

Bachelor of Commerce and Bachelor of Arts

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FH033	Bachelor of Commerce and Bachelor of Arts

2 Attendance pattern

The attendance pattern for this course is full time only.

3 Cross faculty management

- (1) The University of Sydney Business School is the primary faculty for management of the combined award course.
- (2) The Deans of the University of Sydney Business School and the Faculty of Arts and Social Sciences shall jointly exercise authority in any matter concerned with the combined course not otherwise dealt with in these resolutions.

4 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

5 Requirements for award

- (1) The units of study that may be taken for the courses are set out in the Table of undergraduate units of study: University of Sydney Business School and Table A from the Faculty of Arts and Social Sciences.
- (2) To qualify for the award of the Bachelor of Commerce and Bachelor of Arts, a candidate must successfully complete 240 credit points, comprising:
 - (a) a minimum of 96 credit points from the Economics and Business table of units, comprising:
 - (i) 36 credit points of Bachelor of Commerce core units of study; and
 - (ii) a major from the list of majors available for the Bachelor of Commerce; and

- (iii) a minimum of 48 senior credit points;
- (b) a minimum of 72 credit points of Arts senior units of study from Table A, including a major from Arts subject areas listed in Table A;
- (c) and ensuring the completion of no more than 96 credit points in junior units of study.

6 Majors

- (1) Completion of a major in each degree is a requirement of the course. Units of study counted towards one major may not count toward any other major completed.
- (2) The list of majors available for the Bachelor of Commerce and the requirements for the completion of a major, are specified in the course resolutions for the Bachelor of Commerce.
- (3) The list of majors available for the Bachelor of Arts and the requirements for the completion of a major, are specified in the resolutions of the Faculty of Arts and Social Sciences.

7 Progression rules

Full time students must enrol in all junior core units of study for the Bachelor of Commerce within the first two years of enrolment. Part time students must enrol in all junior core units of study for the Bachelor of Commerce within the first four years of enrolment.

8 Requirements for the Honours degree

- (1) Honours is available to meritorious students who complete an additional year of full time study, after the completion of the combined pass degree. Part time study is permitted if approved by the administering Discipline.
- (2) Admission and award requirements for honours in the Bachelor of Commerce are listed in the resolutions of the University of Sydney Business School. Admission and award requirements for honours in the Bachelor of Arts are listed in the resolutions of the Faculty of Arts and Social Sciences.

9 Award of the degrees

- (1) Candidates will be awarded a separate testamur for each degree completed.
- (2) The Bachelor of Commerce and the Bachelor of Arts are awarded as either Pass or Honours. The honours degree is awarded in classes according to the rules specified in the Resolutions of the University of Sydney Business School and the Faculty of Arts and Social Sciences.
- (3) Candidates for the award of the Honours degree who do not meet the requirements, and who have not already graduated, will be awarded the pass degree.

10 Course transfer

A candidate may abandon the combined program and elect to complete either the Bachelor of Commerce or the Bachelor of Arts in accordance with the resolutions governing that degree. Completion of the abandoned degree in the future will require a new application for admission to that course and completion in accordance with the resolutions governing that degree.

11 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011.
- (2) Candidates who commenced prior to 1 January, 2011 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Undergraduate combined Commerce degrees: Bachelor of Commerce and Bachelor of Laws

The Bachelor of Commerce and Bachelor of Laws is administered by the University of Sydney Business School for the first three years and by the University of Sydney Law School for the remaining two years.

Bachelor of Commerce and Bachelor of Laws

Overview of the degree

Course code	CRICOS code	Degree abbreviation
FH028	017835F	BCom/LLB

The Combined Law degree program allows students to study the Bachelor of Laws in conjunction with another degree. It works by spreading out the first year of the Bachelor of Laws degree over three years of a Bachelor of Commerce degree. Here, in place of elective units of study, students substitute compulsory law units of study.

Credit points required for completion and duration

Credit points	Duration (minimum)
240	5 years full-time

Degree structure and progression

Degree requirements

To be awarded the Bachelor of Commerce and Bachelor of Laws, students complete units of study with a total value of 240 credit points (96 credit points in units of study from the University of Sydney Business School and 144 credit points in units of study from the Sydney Law School), comprising:

For the Bachelor of Commerce component:

- six commerce core units of study (36 credit points)
- a major selected from the 'Bachelor of Commerce subject areas for majors and electives' options
- a maximum of 48 junior credit points in junior units of study from the University of Sydney Business School or the School of Economics (Faculty of Arts and Social Sciences).

For the Bachelor of Laws component:

- 10 core law units of study (48 credit points) to be completed in the first three years of the combined program in a specific annual sequence.
- eight additional core and eight elective law units of study (96 credit points in total) to be completed over the remaining two years of the degree at the Sydney Law School.

Please Note: Students cannot complete any units of study from outside of the Business School, School of Economics or the Law School for this combined degree.

Requirements for the degree with honours

Both the Bachelor of Commerce and Bachelor of Laws can be awarded with honours.

For the award of the Bachelor of Commerce with Honours, meritorious students complete the Bachelor of Commerce and an additional honours year of study in their major area of study. For details of the requirements for entry into and for the completion of the Honours Year in this program in the Business School, please refer to the school website: <http://sydney.edu.au/business/honours>.

For the award of honours in the Bachelor of Laws, students must complete a supervised dissertation as part of their 48 credit points of elective units of study in their fifth year of study. An additional honours year is not required. For further details, students should refer to the Sydney Law School Handbook (sydney.edu.au/handbooks/).

Commerce core units of study

Junior units of study (30 credit points):

- ECOF1003 Business Contexts A
- ECOF1004 Business Contexts B
- ACCT1005 Accounting, Business and Society
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics

Senior capstone unit of study (six credit points):

- ECOF3010 Integrated Business Applications.

Commerce majors and electives

In the Bachelor of Commerce component, students select a least one major from the 'Bachelor of Commerce subject areas for majors and electives' to fulfil the requirements of their degree. A major consists of a minimum of 36 credit points in senior units of study (usually six units) in a single subject area. Senior units of study may only be counted towards one major. Students also select their elective units of study from the Commerce subject areas. The available areas are as follows:

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

For full details of the requirements for these majors, please refer to 'Bachelor of Commerce subject areas for majors and electives' section under the Bachelor of Commerce entry in this handbook.

Law units of study (core and elective)

For the Bachelor of Laws component, students complete their law units of study in the yearly sequence indicated in the following tables. All law units in the first four years of the degree are compulsory. In their fifth year, students choose elective law units to complete their degree. Students should note that the law units of study cannot be counted as a major in the Bachelor of Commerce component of this combined degree.



Core Law units of study (first three years of study)

Students complete their units of study for the Bachelor of Laws component of their combined degree in the yearly sequence set out in the following table. (Note: In this table, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Unit of study	Credit points
1	1	LAWS1006 Foundations of Law	6
	2	LAWS1013 Legal Research I	0
2	2	LAWS1012 Torts	6
	1	LAWS1014 Civil and Criminal Procedure	6
	1	LAWS1015 Contracts	6
3	2	LAWS1016 Criminal Law	6
	1	LAWS1017 Torts and Contracts II	6
	2	LAWS1018 International Law	6
	2	LAWS1019 Legal Research II	0
2	LAWS1021 Public Law	6	

Core and elective Law units of study (fourth and fifth years of study)

Students usually complete the Bachelor of Commerce component of the combined degree at the end of their third year of full-time study, however the Bachelor of Laws component continues for another two years. From their fourth year of full-time study, students complete core and elective units of study from the Sydney Law School as set out in the following table to meet the requirements for their Law degree. (Note: In this table, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study	Credit points
4	1	LAWS2010 Administrative Law	6
	1	LAWS2011 Federal Constitution Law	6
	1	LAWS2012 Introduction to Property and Commercial Law	6
	1	LAWS2013 The Legal Profession	6
	2	LAWS2014 Corporations Law	6
	2	LAWS2015 Equity	6
	2	LAWS2016 Evidence	6
5	2	LAWS2017 Real Property	6
	1 and 2	Students select elective units of study from <i>Part 1</i> and <i>Part 2</i> tables as set out in the Sydney Law School Handbook.	48 in total

For full details of the available core and elective Law units of study for years four and five, students must refer to the Sydney Law School's handbook (sydney.edu.au/handbooks/).

Professional accreditation requirements

Within the Bachelor of Commerce component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

See the 'Bachelor of Commerce' entry in this chapter for details of available professional accreditation requirements.

Degree Progression

The following table illustrates a degree progression example for a student enrolled in the Bachelor of Commerce and Bachelor of Laws on a full-time basis undertaking units of study with a total of (24 credit points) per semester for the first three years of the degree.

Note: In this table, core units of study for the Bachelor of Commerce (BCom) are indicated in 'bold type' and compulsory Law units of study are in 'italics'. 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study
1	1	ECOF1003 Business Contexts A BCom junior (core) BCom junior (core) or junior (major or elective) <i>LAWS1006</i> Foundations of Law
	2	ECOF1004 Business Contexts B BCom junior (core) BCom junior (core) or junior (major or elective) <i>LAWS1012</i> Torts <i>LAWS1013</i> Legal Research I
2	1	BCom senior (major) BCom junior or senior (major or elective) <i>LAWS1015</i> Contracts <i>LAWS1014</i> Civil and Criminal Procedure
	2	BCom senior (major) BCom senior (major) BCom senior (elective) <i>LAWS1016</i> Criminal Law
3	1	BCom senior (major) BCom senior (major) BCom senior (elective) <i>LAWS1018</i> International Law
	2	ECOF3001 Integrated Business Applications BCom senior (major) <i>LAW1017</i> Torts and Contracts II <i>LAWS1021</i> Public Law <i>LAWS1019</i> Legal Research II

The 'BCom junior (core)' units, ACCT1005, ECMT1010 and ECON1001, can be completed in either semester in a student's first year of study.

Please Note: The information listed in this example is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their degree.

The Business School website illustrates units of study progression sequences for specific majors in this combined degree. This information can be accessed at sydney.edu.au/business/courses/FH028/.

Degree progression for the Bachelor of Laws

By the end of the third year in the combined degree program, full-time students should have completed the requirements for their Bachelor of Commerce degree and will be eligible to graduate with this degree. These students are then transferred to the single Bachelor of Laws degree and complete the remaining requirements for this degree under the supervision of the Sydney Law School. An additional two years of study is required at the Law School ('Year 4' and 'Year 5' as indicated under 'Bachelor of Laws units of study (compulsory and elective)' in the preceding information), where the remaining units of study for the Bachelor of Laws are completed. For details on the final years of this program, please refer to the Sydney Law School handbook (sydney.edu.au/handbooks/).

Units of study for the Bachelor of Commerce and Bachelor of Laws

For information on units of study that are available to students enrolled in the Bachelor of Commerce and Bachelor of Laws in 2011, please refer to the *Tables of undergraduate units of study*, for details of the unit prerequisites, corequisites and other requirements. For descriptions of the Business School, School of Economics and Sydney Law School units (first three years), refer to *Undergraduate units of study descriptions*. For Sydney law School unit descriptions for the entire degree, please refer to the Sydney Law School handbook (sydney.edu.au/handbooks/) or the Online unit of study handbook (ssa.usyd.edu.au/ssa/handbook/uossearch.jsp).

Course rules and resolutions

Bachelor of Commerce and Bachelor of Laws

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FH028	Bachelor of Commerce and Bachelor of Laws

2 Attendance pattern

The attendance pattern for this course is full time only.

3 Cross-faculty management

- (1) Candidates in this combined degree program will be under the general supervision of the University of Sydney Business School until the end of the semester in which they complete the requirements for the Bachelor of Commerce. They will then be under the supervision of the Faculty of Law.
- (2) The Deans of the University of Sydney Business School and the Faculty of Law shall jointly exercise authority in any matter concerned with the combined course not otherwise dealt with in these resolutions.

4 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

5 Requirements for the degrees in the combined course

- (1) The units of study that may be taken for the degrees in the combined program are set out in the Table of undergraduate units of study of the University of Sydney Business School and the Faculty of Law Undergraduate Table.
- (2) To qualify for the award of the pass degrees, a candidate must successfully complete 240 credit points, comprising:
 - (a) 96 credit points of Economics and Business units of study for the Bachelor of Commerce; and
 - (b) 144 credit points of Law units of study, of which 48 credit points are Combined Law compulsory units of study for Years 1, 2 and 3 and are credited towards the requirements for both the Bachelor of Commerce and the Bachelor of Laws degrees.
- (3) *Requirements for the Bachelor of Commerce*
To qualify for the award of the Bachelor of Commerce, candidates must complete 144 credit points, including:
 - (a) 48 credit points of the Combined Law compulsory units of study for Years 1, 2 and 3;
 - (b) 36 credit points of core units of study (30 junior and six senior credit points);
 - (c) a major in a Commerce subject area; and

- (d) a maximum 48 credit points in junior Economics and Business units of study.

(4) *Requirements for the Bachelor of Laws*

To qualify for the award of the Bachelor of Laws candidates must complete 144 credit points taken from the Faculty of Law Undergraduate Table, comprising:

- (a) 102 credit points of compulsory units of study; and
- (b) 42 credit points of elective units of study, of which a maximum of 36 credit points are taken from Part 1 and a minimum of 6 credit points are taken from Part 2.

6 Majors

Completion of a major is a requirement of the Bachelor of Commerce degree. A major requires the completion of 36 senior credit points. The list of majors available in the Bachelor of Commerce is specified in the course resolutions for the Bachelor of Commerce. Units of study counted towards one major may not count toward any other major completed.

7 Progression rules

- (1) Candidates in a Combined Law program must successfully complete LAWS1006 Foundations of Law before enrolling in any other Bachelor of Laws units of study.
- (2) Candidates are required to complete the Bachelor of Laws units of study in the order listed in the Faculty of Law Undergraduate Table.
- (3) Except with the permission of the Dean of the Faculty of Law, candidates must complete the requirements for the Bachelor of Commerce before proceeding to Year Four of the Bachelor of Laws.
- (4) Students must enrol in all compulsory junior Commerce credit points within the first year of enrolment.

8 Requirements for the Honours degree

- (1) Both the Bachelor of Commerce and the Bachelor of Laws may be awarded with honours.
- (2) Honours in the Bachelor of Commerce is available to meritorious students who complete an additional year of full time study after the completion of the pass degree.
- (3) Honours in the Bachelor of Laws is available to meritorious students who complete an alternative set of units of study in the final year of the program.
- (4) Candidates who qualify to undertake Honours in the Bachelor of Commerce may elect to enrol in the honours program:
 - (a) by suspending candidature from the Bachelor of Laws degree for one year, with the permission of the Faculty of Law; or
 - (b) by undertaking the honours course after completion of both degrees in the combined program.
- (5) Admission and award requirements for honours in either Commerce or Laws are listed in the resolutions of the University of Sydney Business School and the Bachelor of Laws respectively.

9 Award of the degrees

- (1) Both the Bachelor of Commerce and the Bachelor of Laws are awarded in the grades of either Pass or Honours.
- (2) Honours in the Bachelor of Commerce is awarded in classes ranging from First Class to Third Class in accordance with the resolutions of the University of Sydney Business School.
- (3) Honours in the Bachelor of Laws is awarded in First Class or Second Class in accordance with the Resolutions of the Bachelor of Laws.

10 Course transfer

Candidates may withdraw from the combined degree program and elect to transfer to the Bachelor of Commerce degree, by written application to the University of Sydney Business School, and complete the requirements in accordance with the Resolutions governing that degree at the time of transfer. Candidature in the Bachelor of Laws will cease in these circumstances.

11 Transitional provisions

- (1) These resolutions apply to persons who commenced their candidature on or after 1 January, 2011.
- (2) Candidates who commenced prior to 1 January, 2011 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The relevant Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Undergraduate combined Commerce degrees: Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery

6. Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery

The Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery are administered by the University of Sydney Business School for the first three years and the University of Sydney Medical School for the remaining four years.

Overview of the degree

Course code	CRICOS code	Degree abbreviation
FH036	071831F	BCom/MBBS

This seven-year (full-time) program provides students with the opportunity to study in areas that are of particular relevance to the management and conduct of business in addition to studying Medicine. Students may choose from a range of subject fields for their major in Commerce and are required to complete six units of study in preparation for the Bachelor of Medicine and Bachelor of Surgery. Areas of study available within the Commerce degree include accounting, business information systems, commercial law, econometrics, economics, finance, industrial relations and human resource management, international business, management, marketing and operations management and decision sciences.

Credit points required for completion and duration

Credit points	Duration (minimum)
336	7 years full-time

Degree structure and progression

Degree requirements

To be awarded the Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery, students complete units of study with a total value of 336 credit points, comprising:

- all requirements for the Bachelor of Commerce degree (units of study with a total value of 144 credit points), as set out under 'Degree requirements for the Bachelor of Commerce component', in the minimum amount of time allowed and maintaining at least a credit average (65 percent) grade
- all requirements for the Bachelor of Medicine and Bachelor of Surgery (units of study with a total value of 192 credit points) as set out in the Sydney Medical School handbook (sydney.edu.au/handbooks/).

This combined degree program is sequenced so that successful students proceed first through the Bachelor of Commerce degree and then onto the degree of Bachelor of Medicine and Bachelor of Surgery.

Degree requirements for the Bachelor of Commerce component

To be awarded the Bachelor of Commerce in this combined degree, students complete units of study with a total value of 144 credit points, comprising:

- six commerce core units of study (36 credit points)
- a major selected from the 'Bachelor of Commerce subject areas for majors and electives'
- 18 credit points in junior Faculty of Science units of study
- one zero credit point medicine (SMTP) unit of study
- a maximum of 60 credit points in junior units of study (1000-level)
- a minimum of 96 credit points in units of study from the University of Sydney Business School and the School of Economics (Faculty

of Arts and Social Sciences) (a maximum of 48 credit points from another faculty including compulsory junior science requirements).

Degree requirements for the Bachelor of Commerce with Honours

For the award of the Bachelor of Commerce with Honours, meritorious students complete the Bachelor of Commerce with an additional honours year in their major area of study. Those who qualify to undertake honours in the Bachelor of Commerce degree may elect to do so either by suspending their enrolment in the Bachelor of Medicine and Bachelor of Surgery degree for one year, with the permission of the Sydney Medical School; or after completion of the combined course.

For details of the requirements for entry into and for the completion of the Honours Year in this program, please refer to Honours information on the Business School website (sydney.edu.au/business/honours).

Commerce core units of study

Junior units of study (30 credit points):

- ECOF1003 Business Contexts A
- ECOF1004 Business Contexts B
- ACCT1005 Accounting, Business and Society
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics

Senior capstone unit of study (six credit points):

- ECOF3010 Integrated Business Applications.

Faculty of Science junior units of study

Students complete three six-credit point junior units of study from each of the following Faculty of Science subject areas (18 credit points in total).

Chemistry

- CHEM1001 Fundamentals of Chemistry 1A; OR CHEM1101 Chemistry 1A; OR CHEM1901 Chemistry 1A (Advanced); OR CHEM1903 Chemistry 1A (Special Studies Program)
- CHEM1002 Fundamentals of Chemistry 1B; OR CHEM1102 Chemistry 1B; OR CHEM1902 Chemistry 1B; (Advanced) OR CHEM1904 Chemistry 1B (Special Studies Program).

Physics

- PHYS1001 Physics 1 (Regular); OR PHYS1002 Physics 1 (Fundamentals); OR PHYS1901 Physics 1A (Advanced)
- PHYS1003 Physics 1 (Technological); OR PHYS1902 Physics 1B (Advanced)
- PHYS1004 Physics 1 (Environmental and Life Science); OR PHYS1902 Physics 1B (Advanced).

Biology or Microbiology

- BIOL1001 Concepts in Biology; OR BIOL1911 Concepts in Biology (Advanced)
- BIOL1002 Living Systems; OR BIOL1902 Living Systems (Advanced)
- BIOL1003 Human Biology; OR BIOL1903 Human Biology (Advanced)
- MBLG1001 Molecular Biology and Genetics (Intro); OR MBLG1901 Molecular Biology and Genetics (Adv).

Medicine (SMTP) unit of study

As part of this program, students are required to complete the following zero-credit point unit of study within their third year of study:



- SMTP3007 Elective 1*

* This unit is a field of interest unit of study approved by both the Sydney Medical School and the Business School.

For further details of these units (including third year elective options), please refer to the Sydney Medical School handbook (sydney.edu.au/handbooks/) or website (sydney.edu.au/medicine/).

Commerce majors and electives

In the Bachelor of Commerce component, students select one major from the following 'Bachelor of Commerce subject areas for majors and electives' to fulfil the requirements of their degree. A major consists of a minimum of 36 credit points in senior units of study (usually six units) in a single subject area. Senior units may only be counted towards one major.

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing *
- Operations Management and Decision Sciences.

For full details of the requirements for these majors please refer to 'Bachelor of Commerce subject areas for majors and electives' section under the *Undergraduate degrees: Bachelor of Commerce* in this handbook.

Students may choose to select electives from any subject area offered by the Business School or from any other faculty of the University of Sydney (subject to approval of the faculty offering the unit and degree requirements). A maximum of 48 credit points from another faculty can be completed under this degree (including compulsory Science units).

Professional accreditation requirements

Within the Bachelor of Commerce component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies. See the 'Bachelor of Commerce' entry in this chapter for details of available professional accreditation requirements.

Degree Progression

The following table illustrates a degree progression example of the first three years of study for a student enrolled in the Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery on a full-time basis undertaking units of study with a total of (24 credit points) per semester.

Note: In this table, core units of study for the Bachelor of Commerce (BCom) are indicated in 'bold' type, compulsory Faculty of Science units of study are in 'italics' and compulsory Sydney Medical School prerequisite units of study are in 'bold italics'. 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	1	ECOF1003 Business Contexts A	BCom junior (core)	BCom junior (core) or junior (elective or major)	<i>Science junior (compulsory)</i>
	2	ECOF1004 Business Contexts B	BCom junior (core)	BCom junior (core) or junior (elective or major)	<i>Science junior (compulsory)</i>
2	1	BCom senior (major)	junior or senior (elective)	BCom senior (2nd major or elective)	<i>Science junior (compulsory)</i>
	2	BCom senior (major)	BCom senior (major)	BCom senior (2nd major or elective)	senior (elective)
3	1	BCom senior (major)	BCom senior (major)	BCom senior (2nd major or elective)	BCom senior (2nd major or elective)
	2	ECOF3010 Integrated Business Applications	BCom senior (major)	BCom senior (2nd major or elective)	BCom senior (2nd major or elective)

The 'BCom junior (core)' units, ACCT1005, ECMT1010 and ECON1001, can be completed in either semester in a student's first year of study.

Please Note: The information listed in this example is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their degree.

The Business School website illustrates units of study progression sequences for specific majors in this combined degree. This information can be accessed at sydney.edu.au/business/courses/FH036/.

Degree progression requirements for the Bachelor of Medicine and Bachelor of Surgery

By the end of their third year of study in the combined degree, full-time students who have completed the requirements for their Bachelor of Commerce degree will be eligible to graduate with this degree. Those students who have completed the Bachelor of Commerce, including the required medicine 'SMTP' and science units in the minimum time required and maintaining, as a minimum, a credit average (65 percent) in this degree, will then be eligible to apply for admission to candidature for the degree of Bachelor of Medicine and Bachelor of Surgery. After admission, they will then complete an additional four years of study with the Sydney Medical School. (For details, please refer to the Sydney Medical School handbook: sydney.edu.au/handbooks/).

If a student fails to satisfy the minimum requirements for admission to the Bachelor of Medicine and Bachelor of Surgery degree, they will be transferred to candidature for the single degree and graduate with the Bachelor of Commerce only.

Units of study for the Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery

For information on units of study that are available to students enrolled in the Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery in 2011, please refer to the *Tables of undergraduate units of study*. For descriptions of the University of Sydney Business School and School of Economics units, refer to *Undergraduate unit of study descriptions*. For Faculty of Science unit descriptions please refer to the Faculty of Science handbook (sydney.edu.au/handbooks/) or the

online unit of study handbook
(ssa.usyd.edu.au/ssa/handbook/uossearch.jsp).

Course rules and resolutions

Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FH036	Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery

2 Attendance pattern

The attendance pattern for this course is full time only.

3 Cross faculty management

- (1) Candidates in this combined degree program will be under the general supervision of the University of Sydney Business School until the end of the semester in which they complete the requirements for the Bachelor of Commerce. They will then be under the supervision of the Faculty of Medicine (Sydney Medical School).
- (2) The University of Sydney Business School and the Faculty of Medicine shall jointly exercise authority in any matter concerned with the combined course not otherwise dealt with in these resolutions.

4 Admission to candidature

- (1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents) leading to the award of an Australian Tertiary Admission Ranking (ATAR) or equivalent. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.
- (2) In addition, admission to this course requires the applicant to participate in a semi structured interview. The results of this interview will form part of the ranking of applicants.

5 Requirements for award

- (1) The units of study that may be taken for the course are set out in the:
 - (a) Table of undergraduate units of study: University of Sydney Business School; and
 - (b) table of units for the Bachelor of Medicine and Bachelor of Surgery from the Faculty of Medicine.
- (2) To qualify for the award of both degrees a candidate must successfully complete 336 credit points, comprising:
 - (a) 144 credit points to qualify for the award of the Bachelor of Commerce as specified in resolutions for the Bachelor of Commerce, including 6 credit points of Junior units of study from each of the Science subject areas of Chemistry, Physics, and either

Biology or Molecular Biology and Genetics (18 credit points in total);

- (b) 192 credit points specified by the resolutions for the Bachelor of Medicine and Bachelor of Surgery from the Faculty of Medicine; and
- (c) one zero credit point Medicine unit of study in the first three years of the program.

6 Majors

Completion of a major is a requirement of the Bachelor of Commerce degree. A major requires the completion of 36 senior credit points. The list of majors available in the Bachelor of Commerce is specified in the course resolutions for the Bachelor of Commerce. Units of study counted towards one major may not count toward any other major completed.

7 Progression rules

- (1) Candidates must complete all requirements for the degree of Bachelor of Commerce, including the designated Science units of study, in minimum time and must maintain a minimum credit average across all units of study in the Bachelor of Commerce, this being the minimum achievement required for admission to candidature for the Bachelor of Medicine and Bachelor of Surgery.
- (2) Failure to maintain the required progression and minimum result requirements will result in candidates being transferred from the combined degree program to a Bachelor of Commerce degree with full credit for all units of study successfully completed.
- (3) Full time students must enrol in all junior core units of study for the Bachelor of Commerce within the first year of enrolment.

8 Requirements for the Honours degree

- (1) Honours is available to meritorious candidates, in either or both the Bachelor of Commerce or Bachelor of Medicine and Bachelor of Surgery.
- (2) Honours in the Bachelor of Commerce requires an additional year of full time study after the completion of the pass degree. Admission, requirements and award of honours are according to the Resolutions of the University of Sydney Business School. Candidates who qualify to undertake honours in the Bachelor of Commerce degree may elect to do so either:
 - (a) by suspending candidature from the Bachelor of Medicine and Bachelor of Surgery degree for one year, with the permission of the Faculty of Medicine; or
 - (b) after completion of the combined course.
- (3) Honours in the Bachelor Medicine and Bachelor of Surgery requires successful completion of an alternative set of units completed within the normal time frame of the pass degree. Admission and award requirements for honours in the Bachelor of Medicine and Bachelor of Surgery are described in the course resolution relating to the Bachelor of Medicine and Bachelor of Surgery.

9 Award of the degrees

- (1) The Bachelor of Commerce is awarded in the grades of either Pass or Honours. The Honours degree is awarded in classes ranging from First Class to Third Class according to the conditions specified in the Resolutions of the University of Sydney Business School.
- (2) The Bachelor of Medicine and Bachelor of Surgery is awarded in the grades of either Pass or Honours. The honours degree is awarded in classes ranging from First Class to Second Class (Division 2) according to the conditions specified in the course resolution relating to the Bachelor of Medicine and Bachelor of Surgery.
- (3) Candidates for the award of either Honours degree who do not meet the requirements, and who have not already graduated, will be awarded the relevant pass degree.

10 Cross-institutional study

Cross institutional study is not available in this combined course.

11 Course transfer

A candidate may abandon the combined program and elect to complete the Bachelor of Commerce in accordance with the resolutions governing that degree. Completion of the Bachelor of Medicine and Bachelor of Surgery in the future will require a new application for admission to that course and completion in accordance with the resolutions governing that degree.

12 Credit for previous study

It is not possible for candidates enrolled in the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery to obtain credit for previous studies.

13 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January 2011 who formally elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may elect to complete the requirements in accordance with the resolutions in force at the time of their commencement.

Undergraduate combined Commerce degrees: Bachelor of Commerce and Bachelor of Science

Bachelor of Commerce and Bachelor of Science

The Bachelor of Commerce and Bachelor of Science is administered by the University of Sydney Business School for the duration of the combined degree.

Overview of the degree

Course code	CRICOS code	Degree abbreviation
FH034	055965C	BCom/BSc

This combined degree gives scope for students to pursue studies in the sciences, while developing professional skills, which will enhance their prospects in the labour market. Both degrees are studied concurrently and will be awarded after five years of full-time study.

Credit points required for completion and duration

Credit points	Duration (minimum)
240	5 years full-time

Degree structure and progression

Degree requirements

To be awarded the Bachelor of Commerce and Bachelor of Science, students complete units of study with a total value of 240 credit points (with a minimum of 96 credit points in junior units of study), comprising:

For the Bachelor of Commerce component:

- six commerce core units of study (36 credit points)
- a major selected from the 'Bachelor of Commerce subject areas for majors and electives'
- a minimum of 96 credit points in units of study from the University of Sydney Business School and the School of Economics (Faculty of Arts and Social Sciences) (minimum of 48 credit points in senior units of study).

For the Bachelor of Science component:

- a minimum of 12 credit points in junior mathematics and statistics (MATH) units of study
- a minimum of 24 credit points in junior units of study from at least two of the Science subject areas (other than Mathematics and Statistics)
- a minimum of 60 credit points in intermediate and senior Science units of study
- a major selected from the options listed under 'Table 1' in the Faculty of Science handbook
- a minimum of 96 credit points in units of study from the Faculty of Science.

The Bachelor of Science component of the combined degree may also be completed as Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics) streams. The particular requirements for these alternative streams are set out below.

Requirements for the Bachelor of Science (Advanced) and the Bachelor of Science (Advanced Mathematics)

The Bachelor of Science (Advanced) and Bachelor of Science (Advanced Mathematics) degrees retain much of the flexibility of the Bachelor of Science degree but cater to the needs of the best students. In these degree, students are required to complete advanced level junior, intermediate and senior units of study throughout their degree. Students must also meet minimum progression requirements to

continue studying in the Bachelor of Science (Advanced) degree as indicated below:

For the award of the Bachelor of Science (Advanced), students complete:

- a maximum of 48 credit points junior Science units of study (with a minimum of 24 credit points at an 'advanced level'); comprising: (i) a minimum of 12 credit points in junior mathematics and statistics (MATH) units of study; and (ii) a minimum of 24 credit points in junior units of study from at least two of the Science subject areas (other than Mathematics and Statistics).
- a minimum of 12 credit points in intermediate Science units of study at either 'advanced' level or as TSP units
- a minimum of 48 credit points in senior Science units of study where a minimum of 24 credit points are units of study in a single Science subject area taken as 'advanced' or as TSP units
- Maintain in intermediate and senior units of study in Science subject areas a credit average (65 percent) or better grade in each year of enrolment.'

For the award of the Bachelor of Science (Advanced Mathematics), students complete:

- a maximum of 48 credit points junior Science units of study (with a minimum of 24 credit points at an 'advanced level'); comprising: (i) a minimum of 12 credit points in junior mathematics and statistics (MATH) units of study; and (ii) a minimum of 24 credit points in junior units of study from at least two of the Science subject areas (other than Mathematics and Statistics).
- a minimum of 12 credit points in intermediate Mathematics and Statistics units of study at either 'advanced' level or as TSP units.
- a minimum of 48 credit points in senior Science units of study where at least 24 credit points are units of study are taken as 'advanced' or as TSP units in the Mathematics and Statistics subject area.
- a major in Mathematics or Statistics at 'advanced level'.
- Maintain in intermediate and senior units of study in Science subject areas a credit average (65 percent) or better grade in each year of enrolment.'

For further information on this program, students should refer to the Faculty of Science handbook (sydney.edu.au/handbooks/).

Requirements for the degrees with honours

Both the Bachelor of Commerce and Bachelor of Science can be awarded with honours. Joint honours is also available.

For the award of the Bachelor of Commerce with Honours, meritorious students complete the Bachelor of Commerce with an additional honours year of study in their major area of study. For details of the requirements for entry into and for the completion of the Honours Year in this program in the Business School, please refer to the school's website: sydney.edu.au/business/honours.

For the award of the Bachelor of Science with Honours, meritorious students must complete successfully the Bachelor of Science with an additional honours year of study in any of the subject areas where honours study is available. For details of the requirements for honours, students should refer to the Faculty of Science Handbook: sydney.edu.au/handbooks/.



Commerce core units of study

Junior units of study (36 credit points):

- ECOF1003 Business Contexts A
- ECOF1004 Business Contexts B
- ACCT1005 Accounting, Business and Society
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics.

Senior capstone unit of study (six credit points):

- ECOF3010 Integrated Business Applications.

Mathematics and Statistics units of study

Students must complete mathematics and statistics units of study to the minimum value of 12 credit points for the Bachelor of Science component of their degree. All junior 'MATH' units of study are worth three credit points each. For further details on these units of study, refer to the Faculty of Science handbook (sydney.edu.au/handbooks/) or the School of Mathematics and Statistics website for further details (sydney.edu.au/science/math). The junior MATHS units of study are as follows:

- MATH1001 Differential Calculus; OR MATH1901 Differential Calculus (Advanced); OR MATH1011 Applications of Calculus; OR MATH1111 Introduction to Calculus; OR MATH1906 Mathematics (Special Studies Program) A
- MATH1002 Linear Algebra; OR MATH1902 Linear Algebra (Advanced); OR MATH1014 Introduction to Linear Algebra
- MATH1003 Integral Calculus and Modelling; OR MATH1013 Mathematical Modelling; OR MATH1903 Integral Calculus and Modelling Advanced; OR MATH1907 Mathematics (Special Studies Program) B
- MATH1004 Discrete Mathematics
- MATH1005 Statistics;* OR MATH1015 Biostatistics; OR MATH1905 Statistics (Advanced).*

* Students who complete MATH1005/MATH1015/MATH1905 and an additional junior 'MATH' unit are not required to complete ECMT1010 but must replace this unit with another unit of study of their choice from the Business School. However, it is recommended that students who intend to undertake a major in Econometrics or Operations Management and Decision Sciences study ECMT1010 and choose alternative non-statistics 'MATH' unit options to meet the requirements of the Science component of their degree.

Majors and electives

Commerce majors and electives

In the Bachelor of Commerce component, students select a least one major from the 'Bachelor of Commerce subject areas for majors and electives' to fulfil the requirements of their degree. A major consists of a minimum of 36 credit points in senior units of study (usually six units) in a single subject area. Senior units of study may only be counted towards one major. Students also select elective units of study from the 'Bachelor of Commerce subject areas for majors and electives'. The available areas are as follows:

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

For full details of the requirements for these majors, please refer to 'Bachelor of Commerce subject areas for majors and electives' under the *Undergraduate degrees: Bachelor of Commerce* entry in this handbook.

Science majors and electives

In the Bachelor of Science component, students select a least one major from the 'Table 1' areas of study in the Faculty of Science handbook to fulfil the requirements of their degree. A Science major usually comprises a minimum of 24 credit points in senior units of study (3000-level) in a single subject area. Students are usually required to complete certain junior (1000-level) and intermediate (2000-level) units as prerequisites for majors and senior units. Intermediate and senior units of study may only be counted towards one major. Students can also choose intermediate and senior science units as electives. The available Science areas of study are as follows:

- Agricultural Chemistry
- Anatomy and Histology
- Biochemistry
- Bioinformatics
- Biology
- Cell Pathology
- Chemistry
- Computational Science
- Computer Science
- Environmental Studies
- Financial Mathematics and Statistics
- Geography
- Geology and Geophysics
- History and Philosophy of Science
- Immunobiology
- Information Systems
- Marine Biology
- Marine Geoscience
- Marine Science
- Mathematics
- Medicinal Chemistry
- Microbiology
- Nanoscience and Technology
- Neuroscience
- Pharmacology
- Physics
- Physiology
- Plant Science
- Psychology
- Soil Science
- Statistics.

For details of the requirements for Faculty of Science majors, students should refer to the Faculty of Science handbook (sydney.edu.au/handbooks/).

Additional major and elective options available in this combined degree

Students may select additional major/s and/or electives from any subject area offered by the Business School or Faculty of Science or from any other faculties of the University of Sydney (subject to approval by the faculty offering the unit and degree requirements). Other faculty majors may differ in size, however in most cases; a minimum of 36 credit points in senior (or intermediate and senior) units of study must be completed in that subject area. Students should refer to the other faculty's handbook or website for further information regarding their major requirements.

Note: Students can only complete a maximum of 60 credit points in units of study from outside of the Faculties of Economics and Business or Science.

For details of majors from other faculties, students should consult the handbook for the relevant faculty (sydney.edu.au/handbooks/).

Bachelor of Science (Advanced) and the Talented Students Program

Every year the top students in the Faculty of Science are invited to participate in the Talented Student Program (TSP). This program allows students to tailor their degree to suit their own interests, for example by working on individual projects under the supervision of a mentor, attending special seminars or accelerating the completion of their degree. In general, the TSP caters for students whose talent is

broad-based across science. Students can have greater flexibility in their choice of study (beyond that normally allowed by degree rules), and they have a mentor (a member of the academic staff) who assists them in choosing from the great range of academic and research options.

For further information on this program, students should refer to the Faculty of Science handbook (sydney.edu.au/handbooks/).

Professional accreditation requirements

Within the Bachelor of Commerce component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

See the 'Bachelor of Commerce' entry in this chapter for details of available professional accreditation requirements.

Degree progression

The following table illustrates a degree progression example for a student enrolled in the Bachelor of Commerce and Bachelor of Science on a full-time basis undertaking units of study with a total value of 24 credit points per semester and completing two majors ('A' and 'B'). Students can, depending on the majors chosen, complete a maximum of four majors in this program.

Note: In the following example table, core units of study for the Bachelor of Commerce (BCom) are in 'bold italic' type, the compulsory Commerce (BCom) components of the program are 'italic' and the required Bachelor of Science (BSc) units of study are in 'bold'. 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study				
1	1	<i>ECOF1003 Business Contexts A</i>	<i>BCom junior (core)</i>	Maths junior (compulsory)	Maths junior (compulsory)	BSc junior (major B)
	2	<i>ECOF1004 Business Contexts B</i>	<i>BCom junior (core)</i>	Maths junior (compulsory)	Maths junior (compulsory)	BSc junior (major B)
2	1	<i>BCom junior (core)</i>	<i>BCom junior or senior (major or elective)</i>	BSc junior	BSc intermediate (major B)	
	2	<i>BCom senior (major A)</i>	<i>BCom junior or senior (elective)</i>	BSc junior	BSc intermediate (major B)	
3	1	<i>BCom senior (major A)</i>	<i>junior, intermediate or senior (elective)</i>	BSc intermediate or senior (major)	BSc senior (major B)	
	2	<i>BCom senior (major A)</i>	<i>junior, intermediate or senior (elective)</i>	BSc intermediate or senior (major or elective)	BSc senior (major B)	
4	1	<i>BCom senior (major A)</i>	<i>BCom senior (major or elective)</i>	BSc intermediate or senior (major or elective)	BSc senior (major B)	
	2	<i>BCom senior (major A)</i>	<i>BCom senior (major or elective)</i>	BSc intermediate or senior (major or elective)	BSc senior (major B)	
5	1	<i>BCom senior (major A)</i>	<i>intermediate or senior (elective)</i>	<i>intermediate or senior (elective)</i>	<i>intermediate or senior (elective)</i>	
	2	<i>ECOF3010 Integrated Business Applications</i>	<i>intermediate or senior (elective)</i>	<i>intermediate or senior (elective)</i>	<i>intermediate or senior (elective)</i>	

The 'BCom junior (core)' units, ACCT1005, ECMT1010 and ECON1001, can be completed in either semester in a student's first year of study.

Please Note: The information listed in this example is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed (including enrolling in

units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their degree.

The Business School website gives other illustrative sequences of units of study for specific majors in this combined degree. This information can be accessed at sydney.edu.au/business/courses/FH034/.

Units of study for the Bachelor of Commerce and Bachelor of Science

For information on units of study that are available to students enrolled in the Bachelor of Commerce and Bachelor of Science in 2011, please refer to the *Tables of undergraduate units of study*. For descriptions of the Business School and School of Economics units, refer to *Undergraduate unit of study descriptions*. For Faculty of Science descriptions please refer to the Faculty of Science handbook (sydney.edu.au/handbooks/) or the online unit of study handbook: (ssa.usyd.edu.au/ssa/handbook/uossearch.jsp).

Course rules and resolutions

Bachelor of Commerce and Bachelor of Science

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FH034	Bachelor of Commerce and Bachelor of Science

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Streams

- The Bachelor of Science in this combined degree is available in the following streams:
 - Advanced
 - Advanced Mathematics
- Students with a sufficient ATAR may choose to be admitted into either of the Advanced streams. All others will enter the Bachelor of Science without a stream. Students, who have completed at least 48 credit points, may be permitted to transfer to either the Bachelor of Science (Advanced) or (Advanced Mathematics) stream if they:
 - achieved an average mark of 75 or greater over all units of study attempted; and
 - are able to enrol in the required number of Advanced level units or Talented Student Program (TSP) units.
- Students wishing to transfer between streams should contact the School student office.

4 Cross faculty management

- Candidates in this combined degree will be under the general supervision of the University of Sydney Business School for the duration of the combined program.

- (2) The University of Sydney Business School and the Faculty of Science shall jointly exercise authority in any matter concerning the combined award course not otherwise dealt with in these Resolutions.

5 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

6 Requirements for award

- (1) The units of study that may be taken for the course are set out under subject areas in the Table of undergraduate units of study: University of Sydney Business School and Table 1 from the Faculty of Science. The Faculty of Science may permit a candidate of exceptional merit who is admitted to the Faculty of Science Talented Student Program to undertake a unit or units of study within the Faculty of Science other than those specified in Table 1.

- (2) To qualify for the award of the pass degrees a candidate must successfully complete 240 credit points.

(3) *Requirements for the Bachelor of Commerce*

To qualify for the award of the Bachelor of Commerce a candidate must successfully complete a minimum of 96 credit points of units of study from the University of Sydney Business School including:

- (a) 36 credit points of core units of study;
- (b) a major from one of the Commerce subject areas; and
- (c) a minimum of 48 credit points in senior units of study.

(4) *Requirements for the Bachelor of Science*

To qualify for the award of the Bachelor of Science a candidate must successfully complete a minimum of 96 credit points of units of study from Science subject areas including:

- (a) a major from Science subject areas in Table 1;
- (b) a minimum of 12 credit points from the Science subject areas of Mathematics and Statistics; and
- (c) a minimum of 24 credit points of junior units of study from at least two Science subject areas other than Mathematics and Statistics.

(5) *Requirements for the Bachelor of Science (Advanced) stream*

Candidates completing the Advanced stream of the Bachelor of Science must include as part of the above requirements:

- (a) maximum 48 credit points from junior Science units of study;
- (b) a minimum of 12 credit points of intermediate Science units of study at either the Advanced level or as TSP units; and
- (c) a minimum of 48 credit points of senior Science units of study of which at least 24 credit points are units of study in a single Science subject area, taken at the Advanced level or as TSP units.

(6) *Requirements for the Bachelor of Science (Advanced Mathematics) stream*

Candidates completing the Advanced Mathematics stream of the Bachelor of Science must include as part of the above requirements:

- (a) maximum 48 credit points from junior Science units of study;
- (b) minimum 12 credit points of intermediate Mathematics and Statistics units of study at either the Advanced level or as TSP units;
- (c) a major in Mathematics, Statistics or Financial Mathematics and Statistics; and

- (d) a minimum of 48 credit points of senior Science units of study of which at least 24 credit points are completed at the Advanced level or as TSP units in Mathematics and Statistics.

7 Majors

- (1) Candidates are required to complete a major in both the Bachelor of Commerce and Bachelor of Science. Units of study counted towards one major may not count toward any other major completed.
- (2) The majors available for the Bachelor of Commerce are specified in the course resolutions for the Bachelor of Commerce.
- (3) The majors available in the Bachelor of Science are specified in the course resolutions for the Bachelor of Science.

8 Progression rules

- (1) A candidate may proceed concurrently to the degrees of Bachelor of Commerce and Bachelor of Science.
- (2) In the Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics), students must maintain in intermediate and senior units of study in Science subject areas an average mark of 65 or greater in each year of enrolment.
- (3) Students in the Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics) streams who fail to maintain a Credit average will be transferred to the Bachelor of Science in the next year of enrolment with full credit for units completed in the Advanced or Advanced Mathematics stream.
- (4) Students in the Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics) streams who fail to achieve a credit average across all units attempted in their final year of the degree will be awarded the Bachelor of Science pass degree.
- (5) To transfer from the Bachelor of Science to the Advanced or Advanced Mathematics stream, a student must satisfy the following:
 - (a) completion of at least 48 credit points;
 - (b) an average of 75 or greater over all attempted units of study; and
 - (c) be able to enrol in the required number of advanced level or TSP units.
- (6) Full time students must enrol in all junior core units of study for the Bachelor of Commerce within the first two years of enrolment. Part time students must enrol in all junior core units of study for the Bachelor of Commerce within the first four years of enrolment.

9 Requirements for the Honours degree

- (1) Honours is available to meritorious students who complete an additional year of full time study, after the completion of the pass degree. Part time study over two years may be permitted with School approval.
- (2) Both of the Bachelor of Commerce and the Bachelor of Science may be awarded with honours in any of the subject areas as approved by the school. Joint honours in two of these subject areas may also be available.
- (3) Admission and award requirements for honours in each course are described in the Resolutions of the University of Sydney Business School and the Faculty of Science.

10 Award of the degrees

- (1) Both Bachelor of Commerce and the Bachelor of Science are awarded in the grades of either Pass or Honours. The honours degree is awarded in classes according to the rules specified in the Resolutions of the University of Sydney Business School and the Faculty of Science.
- (2) Candidates for the award of the Honours degree who do not meet the requirements, and who have not already graduated, will be awarded the pass degree.

11 Course transfer

A candidate may abandon the combined program and elect to complete either the Bachelor of Commerce or the Bachelor of Science in accordance with the resolutions governing that degree. Completion of the abandoned degree in the future will require a new application for admission to that course and completion in accordance with the resolutions governing that degree.

12 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011.
- (2) Candidates who commenced prior to 1 January, 2011 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Undergraduate combined Commerce degrees: Bachelor of Engineering and Bachelor of Commerce

Bachelor of Engineering and Bachelor of Commerce

The Bachelor of Engineering and Bachelor of Commerce is administered by the Faculty of Engineering and Information Technologies for the duration of the degree.

Overview of the degree

Course code	CRICOS code	Degree abbreviation
HH014	025102K	BE/BCom

Students may combine the Bachelor of Commerce with any one of the Bachelor of Engineering courses (including Aeronautical Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Computer Engineering, Telecommunications Engineering, Mechanical Engineering and Mechatronic Engineering). Both degrees are studied concurrently and will be awarded after five years of full-time study.

Credit points required for completion and duration

Credit points	Duration (minimum)
240	5 years full-time

Degree structure and progression

Degree requirements

To be awarded the Bachelor of Engineering and Bachelor of Commerce, students complete units of study with a total value of 240 credit points, comprising:

For the Bachelor of Engineering component:

- a program of units of study set out in the requirements for Bachelor of Engineering's specialisation streams in the Faculty of Engineering and Information Technologies handbook (www.usyd.edu.au/handbooks/)

For the Bachelor of Commerce component:

- six commerce core units of study (36 credit points)
- a major selected from the 'Bachelor of Commerce subject areas for majors and electives'
- a minimum of 96 credit points in units of study from the University of Sydney Business School and the School of Economics (Faculty of Arts and Social Sciences) (with a minimum of 48 credit points in senior (2000 and 3000 level) units of study).

Requirement for the degrees with Honours

Both the Bachelor of Engineering and the Bachelor of Commerce can be awarded with honours.

For the award of the Bachelor of Engineering with Honours, students should refer to the Faculty of Engineering handbook for details (sydney.edu.au/handbooks/).

For the award of the Bachelor of Commerce with Honours, meritorious students complete Bachelor of Commerce with an additional honours year of study in their major area of study. For details of the requirements for entry into and for the completion of the Honours Year in this program in the Business School, please refer to the school's website: sydney.edu.au/business/honours.

Commerce core units of study

Junior units of study (36 credit points):

- ECOF1003 Business Contexts A
- ECOF1004 Business Contexts B
- ACCT1005 Accounting, Business and Society
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics.

Senior capstone unit of study (six credit points):

- ECOF3010 Integrated Business Applications.

*Engineering students who complete at least six credit points of junior mathematics units (including MATH1005 or MATH1905) are not required to complete ECMT1010 Business and Economic Statistics A and must replace this unit with another unit of study of their choice from the Business School.

Majors and specialisations

Engineering specialisations

The Bachelor of Engineering can be completed in the following specialisation streams:

(i) School of Aerospace, Mechanical and Mechatronic Engineering streams:

- Aeronautical Engineering
- Aeronautical Engineering (Space Engineering)
- Mechanical Engineering
- Mechanical Engineering (Biomedical)
- Mechanical Engineering (Space Engineering)
- Mechatronic Engineering
- Mechatronic Engineering (Space Engineering).

(ii) School of Chemical and Biomolecular Engineering streams:

- Chemical Engineering.

(iii) School of Civil Engineering streams:

- Civil Engineering
- Civil Engineering (Construction Management)
- Civil Engineering (Environmental)
- Civil Engineering (Geotechnical)
- Civil Engineering (Structures)
- Project Engineering and Management (Civil).

(iv) School of Electrical and Information Engineering streams:

- Computer Engineering
- Electrical Engineering
- Electrical Engineering (Power Engineering)
- Software Engineering
- Telecommunications Engineering.

The availability of a specific stream / combined degree combination is determined by the relevant school. For information on the requirements for Bachelor Engineering specialisation streams, please refer to the Faculty of Engineering and Information Technologies handbook (www.usyd.edu.au/handbooks/)

Commerce majors and electives

In the Bachelor of Commerce component, students must select a least one major from the 'Bachelor of Commerce subject areas for majors and electives' to fulfil the requirements of their degree. A major consists of a minimum of 36 credit points in senior units of study (usually six units) in a single subject area. Senior units of study may only be



counted towards one major. Students also select elective units of study from the 'Bachelor of Commerce subject areas for majors and electives'. The available areas are as follows:

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

For full details of the requirements for these majors please refer to 'Bachelor of Commerce subject areas for majors and electives' section under the *Undergraduate degrees: Bachelor of Commerce* entry in this handbook.

Professional accreditation requirements

Within the Bachelor of Commerce component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

See the 'Bachelor of Commerce' entry in this chapter for details of available professional accreditation requirements.

Degree progression for the combined degree

To satisfy the requirements of the Bachelor of Commerce, students complete the six Commerce core units of study (or alternatives as specified under the course rules) and commerce major. For further information on the majors available and enrolment information, students should refer to the 'Bachelor of Commerce' entry in this chapter.

For information on the specialisation requirements for the Bachelor of Engineering, students should refer to the Faculty of Engineering and Information Technologies handbook (www.usyd.edu.au/handbooks/).

As this combined degree is supervised by both the Faculty of Engineering and Information Technologies and the University of Sydney Business School:

- For student matters relating to the Bachelor of Engineering component of this degree, students should refer to Faculty of Engineering and Information Technologies Student Enquiry Office (sydney.edu.au/engineering/about/contactus.shtml)
- For student matters relating to the Bachelor of Commerce students should refer to the Business School's Student Information Office (sydney.edu.au/business/student_information_office)

Units of study for the Bachelor of Engineering and Bachelor of Commerce

For information on units of study that are available to students enrolled in the Bachelor of Commerce component of the combined degree in 2011, please refer to the University of Sydney Business School table in the *Tables of undergraduate units of study*. For descriptions of the Business School and School of Economics units, refer to *Undergraduate units of study descriptions*.

For availability listings and descriptions of 2011 Faculty of Engineering units of study, please refer to the Faculty of Engineering and Information Technologies handbook (www.usyd.edu.au/handbooks/) or the Online unit of study handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>).

Course rules and resolutions

Bachelor of Engineering and Bachelor of Commerce

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
HH014	Bachelor of Engineering and Bachelor of Commerce

2 Attendance pattern

The attendance pattern for this course is full time only.

3 Streams

- (1) Streams available for the Bachelor of Engineering are listed under the course resolution for the Bachelor of Engineering.
- (2) Completion of a stream is a requirement of the Bachelor of Engineering.

4 Cross faculty management

- (1) Candidates in this combined degree will be under the general supervision of the Faculty of Engineering and Information Technologies for the duration of the combined program.
- (2) The Deans of the Faculty of Engineering and Information Technologies and the Faculty of Economics and Business shall jointly exercise authority in any matter concerned with the combined course not otherwise dealt with in these resolutions.

5 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

6 Requirements for award

- (1) The units of study that may be taken for the Bachelor of Engineering are set out in the tables of units of study for the specialised streams from the Faculty of Engineering and Information Technologies.
- (2) The units of study that may be taken for the Bachelor of Commerce are set out in the Table of undergraduate units of study from the Faculty of Economics and Business.
- (3) To qualify for the award of the combined degree, a candidate must successfully complete 240 credit points.
- (4) For the Bachelor of Engineering, candidates must complete all units of study prescribed in the table of units for the Bachelor of Engineering stream the candidate is pursuing.
- (5) For the Bachelor of Commerce, candidates must complete 96 credit points of units of study selected from the Table of

undergraduate units of study from the Faculty of Economics and Business including:

- (a) 36 credit points of core units of study (30 junior credit points and six senior credit points); and
- (b) a major; and
- (c) at least 48 credit points at 2000 and/or 3000 levels.

7 Majors

Completion of a major is a requirement of the Bachelor of Commerce component of the combined degree. The majors available and requirements are outlined in the resolutions for the Bachelor of Commerce.

8 Requirements for the Honours degree

- (1) Honours is available to meritorious candidates, in either or both the Bachelor of Engineering or Bachelor of Commerce. The Bachelor of Commerce Honours program may be completed part time over two years with the permission of the Faculty of Economics and Business.
- (2) Admission and award requirements for honours in the Bachelor of Engineering are listed in the resolution for the Bachelor of Engineering degree. Admission and award requirements for honours in the Bachelor of Commerce are listed in the resolutions of the Faculty of Economics and Business.

9 Award of the degrees

- (1) Candidates will be awarded a separate testamur for each degree completed.
- (2) The Bachelor of Engineering and the Bachelor of Commerce are awarded in the grades of either Pass or Honours. The Bachelor of Engineering honours degree is awarded in classes ranging from First Class to Second Class, and the Bachelor of Commerce honours degree is awarded in classes ranging from First Class to Third Class, according to the rules specified in the Resolutions of the Faculty of Engineering and Information Technologies and Faculty of Economics and Business.
- (3) Candidates who do not meet the requirements for the award of the Bachelor of Engineering (Honours) but have otherwise satisfied the requirements of the Bachelor of Engineering shall graduate with the pass degree.
- (4) Candidates for the award of the Bachelor of Commerce (Honours) who do not meet the requirements, and who have not already graduated, will be awarded the pass degree.

10 Course transfer

A candidate may abandon the combined program and elect to complete either the Bachelor of Engineering or the Bachelor of Commerce in accordance with the resolutions governing that degree. Transfer from a combined degree to the Bachelor of Commerce is also conditional on the student having met the entry requirements of the Bachelor of Commerce in force at the time of their enrolment in the combined degree. Completion of the abandoned degree in the future will require a new application for admission to that course and completion in accordance with the resolutions governing that degree.

11 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement.

Undergraduate combined Commerce degrees: Bachelor of Information Technology and Bachelor of Commerce

The Bachelor of Information Technology and Bachelor of Commerce is administered by the Faculty of Engineering and Information Technologies for the duration of the combined degree.

Bachelor of Information Technology and Bachelor of Commerce

Overview of the degree

Course code	CRICOS code	Degree abbreviation
HH042	062100E	BIT/BCom

The Bachelor of Information Technology and Bachelor of Commerce is a five year combined degree. Both degrees are studied concurrently and will be awarded after five years of full-time study.

Credit points required for completion and duration

Credit points	Duration (minimum)
240	5 years full-time

Degree structure and progression

Degree requirements

To be awarded the Bachelor of Information Technology and Bachelor of Commerce, students complete units of study with a total value of 240 credit points, comprising:

For the Bachelor of Information Technology component:

- a program of units of study set out in the requirements for Bachelor of Information Technology's specialisation streams in the Faculty of Engineering and Information Technologies handbook (www.usyd.edu.au/handbooks/)

For the Bachelor of Commerce component:

- six commerce core units of study (42 credit points)
- a major selected from the 'Bachelor of Commerce subject areas for majors and electives'
- a minimum of 96 credit points in units of study from the University of Sydney Business School and the School of Economics (Faculty of Arts and Social Sciences) (with a minimum of 48 credit points in senior (2000 and 3000 level units of study).

Requirements for the degrees with Honours

Both the Bachelor of Information Technology and the Bachelor of Commerce can be awarded with honours.

For the award of the Bachelor of Information Technology with Honours, students should refer to the Faculty of Engineering and Information Technologies handbook for details (sydney.edu.au/handbooks/).

For the award of the Bachelor of Commerce with Honours, meritorious students must successfully complete an additional honours year of study in their major area of study. For details of the requirements for entry into and for the completion of the Honours Year in this program in the Business School, please refer to the school's website: sydney.edu.au/business/honours.

Commerce core units of study

Junior units of study (36 credit points):

- ECOF1003 Business Contexts A
- ECOF1004 Business Contexts B
- ACCT1005 Accounting, Business and Society
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics.

Senior capstone unit of study (six credit points):

- ECOF3010 Integrated Business Applications.

Majors and specialisations

Bachelor of Information Technology specialisations

Students must complete study in one of the following specialisation streams:

- Computer Science
- Information Systems.

The requirements for completing these specialisation streams are set out in the Faculty of Engineering and Information Technologies handbook: sydney.edu.au/handbooks/.

Commerce majors and electives

In the Bachelor of Commerce component, students select a least one major from the 'Bachelor of Commerce subject areas for majors and electives' to fulfil the requirements of their degree. A major consists of a minimum of 36 credit points in senior units of study (usually six units) in a single subject area. Senior units of study may only be counted towards one major. Students also select elective units of study from the 'Bachelor of Commerce subject areas for majors and electives'. The available areas of study are as follows:

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences.

For full details of the requirements for these majors please refer to 'Bachelor of Commerce subject areas for majors and electives' section under the *Undergraduate degrees: Bachelor of Commerce* entry in this handbook.

Professional accreditation requirements

Within the Bachelor of Commerce component of the combined degree, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

See the 'Bachelor of Commerce' entry in this chapter for details of available professional accreditation requirements.

Degree progression for the combined degree

To satisfy the requirements of the Bachelor of Commerce component, students complete the six commerce core units of study (or alternatives as specified under the course rules) and a commerce major. For further information on the majors available and enrolment information



students should refer to the 'Bachelor of Commerce' section in this chapter.

For information on the specialisation requirements for the Bachelor of Information Technology students should refer to the Faculty of Engineering and Information Technologies handbook (sydney.edu.au/handbooks/).

As this combined degree is supervised by both the Faculty of Engineering and Information Technologies and the Faculty of Economics and Business:

- For student matters relating to the Bachelor of Information Technology component of this degree, students should contact the School of Information Technologies (sydney.edu.au/engineering/it/future_students/undergrad/contacts.shtml)
- For student matters relating to the Bachelor of Commerce students should refer to the Business School's Student Information Office (sydney.edu.au/business/student_information_office)

Units of study for the Bachelor of Information Technology and Bachelor of Commerce

For information on units of study that are available to students enrolled in the Bachelor of Commerce component of the combined degree in 2011, please refer to the University of Sydney Business School table in the *Tables of undergraduate units of study*. For descriptions of the Business School and School of Economics units, refer to *Undergraduate unit of study descriptions*.

For availability listings and descriptions of 2011 Bachelor of Information Technology units of study, please refer to the Faculty of Engineering and Information Technologies handbook (sydney.edu.au/handbooks/) or the Online unit of study handbook (ssa.usyd.edu.au/ssa/handbook/uossearch.jsp).

Course rules and resolutions

Bachelor of Information Technology and Bachelor of Commerce

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
HH042	Bachelor of Information Technology and Bachelor of Commerce

2 Attendance pattern

The attendance pattern for this course is full time only.

3 Streams

- (1) Completion of a stream is a requirement of the Bachelor of Information Technology. The streams available and requirements are outlined in the resolutions for the Bachelor of Information Technology.
- (2) Candidates wishing to transfer between streams should contact the Faculty student office.

4 Cross faculty management

- (1) Candidates in this combined degree program will be under the general supervision of the Faculty of Engineering and Information Technologies for the duration of the combined program.
- (2) The Deans of the Faculty of Engineering and Information Technologies and the Faculty of Economics and Business shall jointly exercise authority in any matter concerned with the combined course not otherwise dealt with in these resolutions.

5 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

6 Requirements for award

- (1) The units of study that may be taken for the Bachelor of Information Technology are set out in the Bachelor of Information Technology units of study table.
- (2) The units of study that may be taken for the Bachelor of Commerce are set out in the Table of undergraduate units of study from the Faculty of Economics and Business.
- (3) To qualify for the award of the combined degree, a candidate must successfully complete 240 credit points.
- (4) For the Bachelor of Information Technology a candidate must complete 144 credit points of core units selected from the table of units for the Bachelor of Information Technology stream the candidate is pursuing.
- (5) For the Bachelor of Commerce a candidate must complete 96 credit points selected from the Table of undergraduate units of study from the Faculty of Economics and Business including:
 - (a) 36 credit points of core units of study (30 junior credit points and six senior credit points); and
 - (b) a major; and
 - (c) at least 48 credit points at 2000 and/or 3000 levels.

7 Majors

Completion of a major is a requirement for the Bachelor of Commerce. The majors available and requirements are outlined in the resolutions for the Bachelor of Commerce.

8 Requirements for the Honours degree

- (1) Honours is available to meritorious candidates, in either or both the Bachelor of Information Technology or the Bachelor of Commerce. Honours requires the completion an alternative set of units in the final year of the Bachelor of Information Technology degree and of one additional full time year of study for the Bachelor of Commerce degree. The Bachelor of Commerce Honours program may be completed part time over two years with the permission of the Faculty of Economics and Business.
- (2) Admission and award requirements for honours in the Bachelor of Information Technology are listed in the course resolution for the Bachelor of Information Technology degree. Admission and award requirements for honours in the Bachelor of Commerce are listed in the resolutions of the Faculty of Economics and Business.

9 Award of the degrees

- (1) Candidates will be awarded a separate testamur for each degree completed.
- (2) The Bachelor of Information Technology and the Bachelor of Commerce are awarded in the grades of either Pass or Honours. The honours degrees are awarded in classes ranging from First Class to Third Class according to the rules specified in the Resolutions of the Faculty of Engineering and Information Technologies and the Faculty of Economics and Business.
- (3) Candidates who do not meet the requirements for the award of the Bachelor of Information Technology (Honours) but who have otherwise satisfied the requirements of the Bachelor of Information Technology shall graduate with the pass degree.
- (4) Candidates for the award of the Bachelor of Commerce (Honours) who do not meet the requirements, and who have not already graduated, will be awarded the pass degree.

10 Course transfer

A candidate may abandon the combined program and elect to complete either the Bachelor of Engineering or the Bachelor of Commerce in accordance with the resolutions governing that degree. Transfer from a combined degree to the Bachelor of Commerce is also conditional on the student having met the entry requirements of the Bachelor of Commerce in force at the time of their enrolment in the combined degree. Completion of the abandoned degree in the future will require a new application for admission to that course and completion in accordance with the resolutions governing that degree.

11 Transitional provisions

- (1) These resolutions apply to candidates who commenced their candidature after 1 January, 2011 and candidates who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement.

Undergraduate degrees: Bachelor of Commerce (Liberal Studies)

The Bachelor of Commerce (Liberal Studies) degrees offered by the University of Sydney Business School are as follows:

1. Bachelor of Commerce (Liberal Studies)

2. Bachelor of Commerce (Liberal Studies) (Honours)

Overview of the degree

Course code	CRICOS code	Degree abbreviation	Degree title
FH019	025098A	BCom(Liberal Studies)	Bachelor of Commerce (Liberal Studies)
FH043	036742J	BCom(Liberal Studies)(Hons)	Bachelor of Commerce (Liberal Studies)(Honours)

The Bachelor of Commerce (Liberal Studies) complements the professional business related studies and accreditation of the Bachelor of Commerce with additional studies in languages, humanities and sciences. This four-year (full-time) program gives students the opportunity to develop enhanced communication skills and an unrivalled breadth of knowledge from study in subject areas from both the Faculty of Arts and Social Sciences and the Faculty of Science.

Credit points required for completion and duration

Degree title	Credit points	Duration (minimum)
Bachelor of Commerce (Liberal Studies)	192	4 years full-time
Bachelor of Commerce (Liberal Studies)(Honours)	240	5 years full-time

Note: Part-time study is also available for these degrees.

Degree structure and progression

Degree requirements

To be awarded the Bachelor of Commerce (Liberal Studies), students complete units of study with a total value of 192 credit points, comprising:

- two core junior units of study (12 credit points)
- units of study from the Faculty of Arts and Social Sciences ('Table A' subject areas) to the total minimum value of 24 credit points
- units of study from the Faculty of Science ('Table 1' subject areas) to the total minimum value of 12 credit points
- two majors: one selected from the subject areas specified as 'Major I subject areas' and one from the subject areas specified as 'Major II subject areas'
- a maximum of 96 credit points in junior units of study (1000 level units of study)
- a minimum of 108 credit points in units of study from the University of Sydney Business School and the School of Economics (Faculty of Arts and Social Sciences) (a maximum of 84 credit points from non-Economics or Business School subject areas).

Requirements for the degree with Honours

For the award of the Bachelor of Commerce (Liberal Studies) with Honours, meritorious students must complete an additional honours year of study after the completion of the requirements for the Bachelor of Commerce (Liberal Studies). Honours study is offered in most of the subject areas available to students enrolled in the Bachelor of Commerce (Liberal Studies). For details of the requirements for entry

into and for the completion of the Honours Year in this program, please refer to sydney.edu.au/business/honours.

Core units of study

- ECOF1003 Business Contexts A
- ECOF1004 Business Contexts B.

Required Faculty of Arts and Social Sciences units of study

Students select a minimum of 24 credit points worth of units of study from the following Arts areas of study ('Table A' in the Faculty of Arts and Social Sciences Handbook):

- American Studies
- Ancient History
- Anthropology
- Arab and Islamic Studies
- Archaeology
- Art History
- Asian Studies
- Australian Literature
- Australian Studies
- Biblical Studies
- Celtic Studies
- Chinese Studies
- Cultural Studies
- Digital Cultures
- English
- European Studies
- Film Studies
- French Studies
- Gender Studies
- Germanic Studies
- Government and International Relations
- Greek (Ancient)
- Hebrew (Classical)
- Hebrew (Modern)
- Heritage Studies
- History
- Indigenous Australian Studies
- Indonesian Studies
- International and Comparative Literary Studies
- Italian Studies
- Japanese Studies
- Jewish Civilisation, Thought and Culture
- Korean Studies
- Latin
- Linguistics
- Medieval Studies
- Modern Greek
- Music
- Pali (*no major is available*)
- Peace and Conflict Studies (*no major is available*)
- Performance Studies
- Philosophy
- Political Economy
- Sanskrit
- Social Policy
- Sociology
- Spanish and Latin American Studies
- Studies in Religion
- Yiddish (*no guarantee of continuing availability*).

For full details of the unit of study options within these subject areas please refer to the Faculty of Arts and Social Sciences Handbook (sydney.edu.au/handbooks/).



To view the latest updates, or to purchase or search a handbook, please visit the website: sydney.edu.au/handbooks

Required Faculty of Science units of study

Students select a minimum of 12 credit points worth of units of study from the following Science areas of study ('Table 1' in the Faculty of Science Handbook):

- Agricultural Chemistry
- Anatomy and Histology
- Biochemistry
- Bioinformatics
- Biology
- Cell Pathology
- Chemistry
- Computational Science
- Computer Science
- Environmental Studies
- Financial Mathematics and Statistics
- Geography
- Geology and Geophysics
- History and Philosophy of Science
- Immunobiology
- Information Systems
- Marine Biology
- Marine Geoscience
- Marine Science
- Mathematics
- Medicinal Chemistry
- Microbiology
- Nanoscience and Technology
- Neuroscience
- Pharmacology
- Physics
- Physiology
- Plant Science
- Psychology
- Soil Science
- Statistics.

For full details of units of study options within these subject areas please refer to the Faculty of Science handbook (sydney.edu.au/handbooks/).

Majors and electives

Compulsory majors for the degree

Students in the Bachelor of Commerce (Liberal Studies) are required to complete two majors. One from the subject areas listed under 'Major I' and one from those listed under 'Major II'. In most cases, a major consists of 36 credit points in senior (or intermediate and senior) units of study (usually six units) in a single subject area. Students should note that the exact requirements for majors may differ between major areas of study.

Major I

- Accounting
- Commercial Law
- Econometrics
- Economics *
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing.

Major II

This major must be different to the one chosen from the 'Major I' list.

- Accounting
- Agricultural Economics *
- Business Information Systems
- Commercial Law
- Computer Science *
- Econometrics
- Economics
- Finance
- Financial Mathematics and Statistics *
- Government and International Relations *
- Industrial Relations and Human Resource Management

- International Business
- Management
- Marketing
- Mathematics *
- Operations Management and Decision Sciences
- Political Economy. *

*These majors are offered through other faculties.

For further details refer to the 'Bachelor of Commerce (Liberal Studies) subject areas for majors and electives' section.

Additional majors and electives

Students may select an additional major/s and/or electives offered by the Business School or from any other faculty of the University of Sydney (subject to approval by the offering faculty and degree requirements).

If a major is chosen in a subject area offered by another faculty then in most cases, a minimum of 36 credit points in senior units of study (or senior and intermediate units) must be completed in that subject area. Senior (or senior and intermediate) units of study may only be counted towards one major. A maximum of 84 credit points can be taken in units of study from another faculty other than the Business School and the School of Economics (including the required 12 credit points in Science units and 24 credit points in Arts units). Students need to be mindful that it is not always possible to choose an additional major from outside of the Business School and School of Economics and still complete the 108 credit points needed within the faculty, depending upon which compulsory majors the student chooses to complete.

For details of majors from other faculties, students should consult the handbook for the relevant faculty (www.usyd.edu.au/handbooks).

Professional accreditation requirements

Within the Bachelor of Commerce (Liberal Studies), students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies.

Australian Computer Society (ACS) accreditation

Students planning to satisfy the professional accreditation requirements for the ACS should include in their degree a prescribed set of units of study, including a major in Business Information Systems (at least 42 credit points in senior units of study). The required units of study are listed below:

- INFS1000 Digital Business Innovation
- INFS2001 IS for Performance Improvement
- INFS2020 Business Process Modelling and Improvement
- INFS3040 Enterprise Systems and Integrated Business; and
- four additional senior 'INFS' coded elective units of study including two more 'INFS' units at 3000-level. (See listings under the 'Business Information Systems' subject area for available units of study).

Australian Human Resources Institute (AHRI) Accreditation

All undergraduate degrees incorporating a major in Industrial Relations and Human Resource Management are AHRI-accredited. Students wishing to satisfy the requirements for professional membership of AHRI should complete an Industrial Relations and Human Resource Management major as part of their degree. The required units of study for the major are listed under the 'Bachelor of Commerce (Liberal Studies) subject areas for majors and electives'.

Degree progression

The following table illustrates a degree progression example for a student enrolled in the Bachelor of Commerce (Liberal Studies) on a full-time basis undertaking units of study with a total value of 24 credit points per semester. (Note: In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	junior (Major I)	junior (Major II)	junior Arts or Science (elective)	ECOF1003 Business Contexts A
	2	junior (Major I)	junior (Major II)	junior Arts or Science (elective)	ECOF1004 Business Contexts B
2	1	senior (Major I)	senior (Major II)	Arts junior or senior (elective)	junior Science or junior or senior Arts (elective)
	2	senior (Major I)	senior (Major II)	Arts junior or senior (elective)	junior Science or junior or senior Arts (elective)
3	1	senior (Major I)	senior (Major II)	senior (major or elective)	senior (major or elective)
	2	senior (Major I)	senior (Major II)	senior (major or elective)	senior (major or elective)
4	1	senior (Major I)	senior (Major II)	senior (major or elective)	senior (major or elective)
	2	senior (Major I)	senior (Major II)	senior (major or elective)	senior (major or elective)

Please Note: This is a basic structure only. If the second major chosen is one of the Faculty of Science's majors then this structure would differ as the compulsory units of study in these areas could be counted towards the second major. For a Science major the term 'senior' in the table above refers to 'intermediate' and 'senior' Science units of study.

The Business School website illustrates units of study progression sequences for specific majors. This information can be found at sydney.edu.au/business/course/FH019.

Bachelor of Commerce (Liberal Studies) subject areas for majors and electives

Students choose their compulsory majors from the following subject areas.

In relation to the subject areas, please note the following:

- All units of study listed under the following subject areas are worth six credit points unless indicated otherwise
- Junior units of study (1000 level) may be used to meet the prerequisite requirements for more than one major. However, senior (or in some cases intermediate and senior) units of study (2000 and 3000 level) can only be used to meet the requirements for one major.
- Information relating to prerequisites/corequisite requirements and unit of study availability in 2011 can be found in the Tables of undergraduate units of study, in this handbook. As the availability of units of study may change, students are advised to check the school's website (sydney.edu.au/business) regularly as it contains the most up to date information on unit of study availability as well as timetabling information for each unit of study that is currently offered. The units of study listed under the following subject areas were approved for 2011 at the time of printing this handbook. As this information can change, students may include any units of study that are approved and appear under these subject areas in subsequent years' handbooks as part of their major/s or as electives.

The following information relates to the compulsory majors available in the Bachelor of Commerce (Liberal Studies). Information about available majors from other faculties can be found in the relevant other faculty handbooks (sydney.edu.au/handbooks) or on the websites of these faculties.

Major I subject areas

Accounting

An accounting qualification provides capability and credibility across a broad spectrum of careers. It opens the door to many other markets

and professions where the ability to understand and interpret financial information is the key capability.

For the award of a major in Accounting, students complete:

(i) three junior prerequisite units of study (18 credit points), as follows:

- ACCT1005 Accounting, Business and Society
- ACCT1006 Accounting and Financial Management
- ECMT1010 Business and Economics Statistics A

(ii) two compulsory senior units of study (12 credit points), as follows:

- ACCT2011 Financial Accounting A
- ACCT2012 Management Accounting A.

(iii) a minimum of 24 credit points in elective senior units of study (minimum of four units) selected from the following:

- ACCT3011 Financial Accounting B
- ACCT3012 Management Accounting B
- ACCT3013 Financial Statement Analysis
- ACCT3014 Auditing and Assurance
- ACCT3031 International Corporate Governance
- ACCT3032 Current Issues in Management Accounting
- ACCT3098 Accounting Honours Preparation A (3 credit points)
- ACCT3099 Accounting Honours Preparation B (3 credit points)
- CLAW2201 Corporations Law.

The units ACCT3098 and ACCT3099 are worth three credit points each. If students wish to include these units as part of their major, they would need to complete at least five elective units of study to meet elective requirements. CLAW2201 requires the completion of additional prerequisites outside the prerequisite units listed for this major.

Please check the *Tables of undergraduate units of study*, for details of the unit prerequisites, corequisites and other requirements.

Commercial Law

Business operates in an increasingly complex regulatory environment which impacts on all business activity. The Commercial Law major provides the opportunity for specialist study of key areas of this environment: each of the specialist units build on the foundation unit, *Foundations of Business Law*, and addresses an area of contemporary business significance. The wide range of units offered in the Commercial Law major enables students to specialise in corporate/finance law, in taxation law or in business law.

The Commercial Law major does not provide a qualification for admission to the professional practice of law as a solicitor or barrister. It nevertheless meets the increasing demand for business professionals with a mature understanding of the regulatory regime, and its commercial impact, relevant to their area of specialisation. It is also an attractive specialisation for students looking to a professional career in the growing area of regulatory compliance.

For the award of a Commercial Law major, students complete:

(i) one junior prerequisite unit of study (six credit points), as follows:

- CLAW1001 Foundations of Business Law.

(ii) a minimum of six elective units of study (36 credit points) selected from the following options:

- CLAW2201 Corporations Law
- CLAW2202 Business Failure and Restructuring
- CLAW2203 Regulation of Capital Markets
- CLAW2204 Banking and Finance Law
- CLAW2205 Competition and Consumer Law
- CLAW2206 Legal Issues in e-Commerce *
- CLAW2207 Business, Ethics and the Law
- CLAW2208 Business Regulation, Risk and Compliance
- CLAW2209 Intellectual Property for Business
- CLAW2210 Chinese Tax
- CLAW3201 Australian Taxation System
- CLAW3202 Tax Strategies for Business
- CLAW3204 Capital Raising and Management

- CLAW3206 Regulation of Mergers and Acquisitions
- CLAW3207 Legal Regulation of Employment.

Units of study marked with an "*" will not be offered for 2011.

Please check the *Tables of undergraduate units of study*, for details of the unit prerequisites, corequisites and other requirements.

Econometrics

Econometrics applies mathematical and statistical techniques to the analysis of business and economic data. There has always been a strong demand for graduates with quantitative skills. The impact of information technology means there are huge data sets now available, such as data sets of financial market activity or of consumer markets via supermarket scanning.

This adds considerably to the high-level prospects for graduates with the quantitative skills to deal with the potential of the data, such as in the analysis of energy demand, greenhouse gas emissions, international trade flows or consumer behaviour.

For the award of a major in Econometrics, students complete:

(i) two junior prerequisite units of study (12 credit points), as follows:

- ECMT1010 Business and Economic Statistics A
- ECMT1020 Business and Economic Statistics B.

(ii) two compulsory senior units of study (12 credit points), as follows:

- ECMT2110 Regression Modelling
- ECMT3110 Econometric Models and Methods.

(iii) one senior unit of study (six credit points) selected from the following:

- ECMT3120 Applied Econometrics
- ECMT3130 Forecasting for Economics and Business
- ECMT3150 The Econometrics of Financial Markets
- ECMT3170 Computational Econometrics #

(iv) a minimum of three senior elective units of study (18 credit points) selected from the following options. (Only two of these elective units (12 credit points) may be selected from those marked with an "*").

- ECMT2120 Analysis of Discrete Choice Data
- ECMT2130 Financial Econometrics
- ECMT2620 Management Science *
- ECMT2630 Managerial Decision Making *
- ECMT2640 Operations Management *
- ECMT3120 Applied Econometrics
- ECMT3130 Forecasting for Economics and Business
- ECMT3150 The Econometrics of Financial Markets
- ECMT3160 Statistical Modelling #
- ECMT3170 Computational Econometrics #
- ECMT3180 Business Risk Management
- ECMT3610 Management Science Models and Methods *
- ECMT3640 Project Planning and Management *

Units of study marked with an "#" will not be offered for 2011.

Please check the *Tables of undergraduate units of study*, for details of the unit prerequisites, corequisites and other requirements.

Economics

Economics provides a valuable understanding of the overall context of business and government, and the technical skills to analyse economic and social data and events. It equips students to work on economic and social policy. It also provides key capabilities for students who wish to work in business fields such as financial markets, marketing, transport and logistics, international trade and consulting or the media.

Economics at Sydney is a significant and influential grouping within the discipline in Australia. It is an important centre of policy analysis and review and one of the most important training grounds for economists within the region.

The Economics major is offered through the School of Economics in the Faculty of Arts and Social Sciences.

For the award of a major in Economics, students complete:

(i) four junior prerequisite units of study (24 credit points), as follows:

- ECMT1010 Business and Economic Statistics A
- ECMT1020 Business and Economic Statistics B
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics.

(ii) two compulsory senior units of study (12 credit points), as follows:

- ECOS2001 Intermediate Microeconomics; OR ECOS2901 Intermediate Microeconomics Honours
- ECOS2002 Intermediate Macroeconomics; OR ECOS2902 Intermediate Macroeconomics Honours.

(iii) a minimum of four senior elective units of study (24 credit points) selected from the following options, with at least three at 3000-level (18 credit points):

- ECOS2201 Economics of Competition and Strategy
- ECOS2306 Managerial Firms: Evolutions and Attributes
- ECOS2903 Mathematical Economics A
- ECOS3002 Development Economics
- ECOS3003 Hierarchies, Incentives and Firm Structure
- ECOS3004 History of Economic Thought
- ECOS3005 Industrial Organisation
- ECOS3006 International Trade
- ECOS3007 International Macroeconomics
- ECOS3008 Labour Economics
- ECOS3010 Monetary Economics
- ECOS3011 Public Finance
- ECOS3012 Strategic Behaviour
- ECOS3015 Law and Economics
- ECOS3016 Experimental and Behavioural Economics
- ECOS3017 Health Economics
- ECOS3018 Economics of Growth
- ECOS3019 Capital and Dynamics
- ECOS3020 Special Topic in Economics
- ECOS3021 Business Cycles and Asset Markets
- ECOS3022 The Economics of Financial Markets
- ECOS3901 Advanced Microeconomics
- ECOS3902 Advanced Macroeconomics
- ECOS3903 Applied Economics.

The units ECOS3901, ECOS3902, ECOS3903 require the completion of additional prerequisites/corequisites outside of those prerequisite units of study listed for this major.

Please check the *Tables of undergraduate units of study*, for details of the unit prerequisites, corequisites and other requirements.

Finance

The Discipline of Finance works in partnership with the Australian Stock Exchange, the Sydney Futures Exchange, the Australian Financial Markets Association and several of the largest banking, broking, accounting and funds management businesses in the region. A sound knowledge of finance is important for graduates in a wide range of commerce/economics disciplines.

The units offered are designed to integrate a variety of practical applications with essential theory and financial reasoning skills.

For the award of a major in Finance, students complete:

(i) at least 24 credit points in junior units of study*

* It is strongly recommended that students who wish to complete a Finance major also complete *ECMT1010 Business and Economic Statistics A*, *ECON1001 Introductory Microeconomics* and *ECON1002 Introductory Macroeconomics* in their first year of enrolment (subject to degree constraints).

(ii) three compulsory senior units of study (18 credit points), as follows:

- FINC2011 Corporate Finance I
- FINC2012 Corporate Finance II

- FINC3017 Investments and Portfolio Management

(iii) a minimum of 18 credit points of senior elective units of study (a minimum of three units) selected from the following options:

- FINC2192 Finance 2 Honours (3 credit points)
- FINC3011 International Financial Management
- FINC3012 Derivative Securities
- FINC3013 Mergers and Acquisitions
- FINC3014 Trading and Dealing in Security Markets
- FINC3015 Financial Valuation: Case Study Approach
- FINC3018 Bank Financial Management
- FINC3019 Fixed Income Securities
- FINC3020 Financial Risk Management
- FINC3021 Mathematical Finance
- FINC3193 Finance 3 Honours (Corporate Finance) (3 credit points)
- FINC3194 Finance 3 Honours (Securities Markets) (3 credit points).

The units FINC2192, FINC3193 and FINC3194 are worth three (not six) credit points. Students who complete these units may need to complete additional senior units of study to meet the 24-credit points of senior elective units of study requirement for a Finance major.

Please check the *Tables of undergraduate units of study*, for details of the unit prerequisites, corequisites and other requirements.

Industrial Relations and Human Resource Management

A major in Industrial Relations and Human Resource Management has two strands: the theory and practice of relations between employers, employees, unions and government; as well as the management of people within an organisation, including recruitment, selection, remuneration, appraisal, and training and development. This professional major can include a work experience program with placements in unions, employer organisations, companies and government.

For the award of a major in Industrial Relations and Human Resource Management, students complete:

(i) one of the following junior units of study (six credit points):

- ECOF1004 Business Contexts B; OR
- WORK1003 Foundations of Work and Employment.

(ii) two compulsory senior units of study (12 credit points), as follows:

- WORK2203 Industrial Relations Policy
- WORK2205 Human Resource Processes.

(iii) a minimum of four senior elective units of study (24 credit points) selected from the following:

- WORK2209 Organisational Analysis and Behaviour
- WORK2210 Strategic Management
- WORK2211 Human Resource Strategies
- WORK2215 IR and HRM Practice
- WORK2217 International Human Resource Management
- WORK2218 People and Organisations
- WORK2219 Management and Organisational Ethics
- WORK2221 Organisational Communication
- WORK2222 Leadership in Organisations
- WORK2224 Globalisation, Work and Employment *
- WORK2225 Work and Society
- WORK2226 Institutions at Work *
- WORK2227 Regulation at Work
- WORK3921 Theories of Work and Organisations
- WORK3922 Researching Work and Organisations.

Units of study marked with an "*" will not be offered for 2011.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

International Business

The International Business major is designed to provide students with knowledge and skills relevant to the development, strategy and

management of international business organisations and the institutional context for their development, growth and operation.

For the award of a major in International Business students complete:

(i) one junior prerequisite unit of study (six credit points), that must be: (a) be offered by the Business School and School of Economics; or (b) be part of Bachelor of Economics and Social Sciences or the Bachelor of International and Global Studies or the Bachelor of International Studies (for students enrolled in these degrees only). *

* Students who do not meet the requirements in (a) or (b) may complete two alternative junior units approved by the Chair of Discipline of International Business.

(ii) four compulsory senior units of study (24 credit points), as follows:

- IBUS2101 International Business Strategy
- IBUS2102 Cross-Cultural Management
- IBUS3101 International Business Alliances
- IBUS3102 International Risk Management.

(iii) a minimum of two senior elective units of study (12 credit points) selected from the following options:

- ACCT3031 International Corporate Governance
- CISS2001 Business in the Global Environment
- ECOP3012 Global Political Economy
- ECOP3014 Political Economy of Development
- ECOS3006 International Trade
- ECOS3007 International Macroeconomics
- FINC3011 International Financial Management
- GOVT2210 International Risk Analysis *
- GOVT2221 Politics of International Economic Relations
- GOVT2225 International Security in the 21st Century
- IBUS3103 Global Entrepreneurship and Enterprise
- IBUS3104 Ethical International Business Decisions
- IBUS3106 International Business Special Project
- IBUS3107 Business Negotiations
- MKTG3116 International Marketing
- WORK2217 International Human Resource Management
- WORK2222 Leadership in Organisations
- Senior language units of study (2000 and 3000 level) from the Faculty of Arts and Social Sciences

Units of study marked with an "*" will not be offered for 2011.

Students should note that almost all senior elective units of study require the completion of additional prerequisites outside of those units of study listed for this major.

Note: Students who choose to include Political Economy (ECOP), Government and International Relations (GOVT) or language units from the Faculty of Arts and Social Sciences must meet the prerequisite requirements for these units of study as set out in the Faculty of Arts and Social Sciences handbook (sydney.edu.au/handbooks). The number of units students can complete from another faculty (non-Economics and Business School) are restricted (refer to individual degree rules for details).

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Management

Management is the process of planning, organising, leading and controlling the efforts of organisational members and using resources inside and outside the organisation to achieve set objectives.

A Management major draws on subjects from a number of disciplines in the faculty and develops a sound understanding of managing the internal processes of organisations and the relationship between organisations and their environments.

For the award of a major in Management students complete:

(i) one junior prerequisite unit of study (six credit points) from the Business School or the School of Economics. The junior unit selected

maybe a core unit or an optional junior unit which may be a prerequisite for an elective option under this major.

(ii) three compulsory senior units of study (18 credit points), as follows:

- WORK2201 Foundations of Management
- WORK2210 Strategic Management
- WORK2218 People and Organisations

(iii) a minimum of three senior elective units of study (18 credit points) selected from the following options:

- ECOS2306 Managerial Firms: Evolution and Attributes
- ECOS3003 Hierarchies, Incentives and Firm Structure
- ECOS3005 Industrial Organisation
- ECOS3008 Labour Economics
- ECOS3012 Strategic Behaviour
- WORK2205 Human Resources Processes
- WORK2209 Organisational Analysis and Behaviour
- WORK2211 Human Resource Strategies
- WORK2217 International Human Resource Management
- WORK2219 Management and Organisational Ethics
- WORK2221 Organisational Communication
- WORK2222 Leadership in Organisations
- WORK2224 Globalisation, Work and Employment *
- WORK2227 Regulation at Work

Units of study marked with an "*" will not be offered for 2011.

Some of these elective units of study require the completion of additional prerequisites outside of those units of study listed for this major.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Marketing

Marketing creates value for customers, organisations and society by matching what organisations produce with what people want. It is a core management function within every type of organisation. Marketing skills are used to sell products and services, obtain support for charities, persuade people to improve their lives, which many health campaigns aim to achieve.

Students are taught to understand customer needs through extensive research, apply this information to new ideas for products and services and develop creative ways to communicate these offerings through advertising and other types of media.

The curriculum is grounded in the real world and emphasises team building, role-playing, and other interactive exercises. This approach helps students develop confidence and skill in the areas of business planning and problem solving, public presentations, and social interaction.

For the award of a major in Marketing students complete:

(i) one junior prerequisite unit of study (six credit points), as follows:

- MKTG1001 Marketing Principles

(ii) three compulsory senior units of study (18 credit points), as follows:

- MKTG2112 Consumer Behaviour
- MKTG2113 Marketing Research
- MKTG3118 Marketing Strategy and Planning.

(iii) a minimum of three senior elective units of study (18 credit points) selected from the following options:

- MKTG2010 Marketing Channels and Logistics *
- MKTG3110 Electronic Marketing *
- MKTG3112 Marketing Communications
- MKTG3114 New Products Marketing
- MKTG3116 International Marketing
- MKTG3117 Services Marketing
- MKTG3119 Public Relations Management
- MKTG3120 Building and Managing Brands
- MKTG3121 Advertising: Creative Principles

- MKTG3211 Contemporary Issues in Marketing. *

Units of study marked with an "*" will not be offered for 2011.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Major II subject areas

Accounting

Refer to 'Major I subject areas' for details.

Agricultural Economics

This major is offered by the Faculty of Agriculture, Food and Natural Resources.

Agriculture is a major sector of the world economy. As much as 30 percent of the aggregate value of goods and services consumed globally is food. However, food is only part of agriculture, which also includes the production, processing, wholesaling, retailing and trading of food and fibre, the provision of inputs (such as land, water, chemicals, research), and the fundamental issues of environmental and resource management.

Agricultural economists are applied economists with an underlying quantitative focus. They analyse markets and the impacts of government policies, forecast trends and developments, and devise and evaluate alternative strategies and policies. The global nature of the agricultural market creates important international opportunities for agricultural economists.

For the award of a major in Agricultural Economics, students complete:

(i) two junior prerequisite units of study (12 credit points), as follows:

- AGECE1101 Agricultural and Resource Systems
- AGECE1102 Agricultural Economics I.

(ii) four compulsory senior units of study (24 credit points), as follows:

- AGECE2101 Market and Price Analysis
- AGECE2103 Production Economics
- AGECE3102 Agricultural and Resource Policy
- AGECE3103 Applied Optimisation.

(iii) a minimum of 12 credit points of elective senior 4000-level units of study selected from the Agricultural Economics options specified in the Faculty of Agriculture, Food and Natural Resources Handbook.

For details of all available unit options for the Agricultural Economics major, students should refer to the Faculty of Agriculture, Food and Natural Resources Handbook. (sydney.edu.au/handbooks/) or the relevant unit of study table in the *Tables of undergraduate units of study*.

Business Information Systems

This major aims to meet the increasing demand for professionals who possess the business acumen to understand a company's business systems and information needs, and who also have a technological awareness to ensure that the right information systems support is available. Businesses need these professionals to help them harness the power of modern technology in business operations, improve their capacity for management decision making and capitalise on the use of network based information sharing.

The primary emphasis of the major is on the ways in which information and communications technologies, databases and enterprise information systems can be strategically used for business process improvement and business innovation. It encourages students to develop the ability to contribute to the decision-making, design and implementation of business process change, and to manage business improvement and information systems projects in organisations.

For the award of a major in Business Information Systems, students complete:

(i) one junior prerequisite unit of study (six credit points), as follows:

- INFS1000 Digital Business Innovation.

(ii) two compulsory senior units of study (12 credit points), as follows:

- INFS2001 IS for Performance Improvement
- INFS2020 Business Process Modelling and Improvement.

(iii) a minimum of four senior elective units of study (24 credit points) selected from the following:

- INFS2010 Digital Information Design and Management
- INFS2030 e-Commerce Business Management
- INFS3030 Information Protection and Assurance
- INFS3040 Enterprise Systems and Integrated Business
- INFS3050 Business Intelligence for Managers
- INFS3060 Managing Digital Innovation Projects
- INFS3080 Business Information Systems Project

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Commercial Law

Refer to 'Major I subject areas' for details.

Computer Science

The School of Information Technologies offers this major.

Computer Science is the scientific discipline that has grown out of the use of computers to manage and transform information. It is concerned with the design of computers, their applications in science, government and business, and the formal and theoretical properties, which can be shown to characterise these applications.

The current research interests in the school include algorithms, bioinformatics, data management, data mining and machine learning, internetworking, wireless networks, network computing, biomedical image processing, parallel and distributed computing, user-adaptive systems and information visualisation.

The school has a range of computers and specialised laboratories for its teaching and research.

For the award of a major in Computer Science, students complete:

(i) a minimum of 12 credit points in junior (1000-level) units of study selected from the 'Computer Science' options specified in the Faculty of Science Handbook.

It is recommended that students complete the following units as their junior unit requirements for the major:

- INFO1103 Introduction to Programming; OR INFO1903 Informatics (Advanced)
- INFO1105 Data Structures; OR INFO1905 Data Structures (Advanced).

(ii) a minimum of 24 credit points in intermediate (2000-level) elective units of study selected from the intermediate Computer Science unit options specified in the Faculty of Science Handbook

(iii) a minimum of 24 credit points in elective senior (3000-level) units of study selected from the senior Computer Science unit options specified in the Faculty of Science Handbook, including the following units of study:

- COMP3615 Software Development Project
- INFO3402 Management of IT Projects and Systems.

For details of all available unit options for the Computer Science major, students should refer to the Faculty of Science handbook. (sydney.edu.au/handbooks) or the relevant unit of study table in the *Tables of undergraduate units of study*.

Econometrics

Refer to 'Major I subject areas' for details.

Economics

Refer to 'Major I subject areas' for details.

Finance

Refer to 'Major I subject areas' for details.

Financial Mathematics and Statistics

This is an interdisciplinary major offered by the Faculty of Science and consists of several core units and a number of elective units from mathematics, statistics and information technologies.

The Financial Mathematics and Statistics major is designed to meet the need for high-level quantitative and modelling skills in the banking, insurance, stockbroking and finance industries. Graduates with strong mathematical and statistics backgrounds are in demand.

Core units of study in Financial Mathematics introduce students to important financial concepts within a mathematical and statistical framework. Core mathematics and statistics units of study provide the technical base that is required by a quantitative analyst, while the elective units of study offer increased flexibility and additional opportunities to develop related skills.

For the award of a major in Financial Mathematics and Statistics, students complete:

(i) a minimum of 12 credit points in junior units of study selected from the following:

- MATH1001 Differential Calculus; OR MATH1901 Differential Calculus (Advanced)
- MATH1002 Linear Algebra; OR MATH1902 Linear Algebra (Advanced)
- MATH1003 Integral Calculus and Modelling; OR MATH1903 Integral Calculus and Modelling Advanced
- MATH1005 Statistics; OR MATH1905 Statistics (Advanced).

(ii) 18 credit points in compulsory intermediate (2000-level) units of study, as follows:

- MATH2070 Optimisation and Financial Mathematics; OR MATH2970 Optimisation and Financial Mathematics Adv
- STAT2011 Statistical Models; OR STAT2911 Probability and Statistical Models (Adv)
- STAT2012 Statistical Tests; OR STAT2912 Statistical Tests (Advanced).

(iii) 18 credit points in compulsory senior (3000-level) units of study, as follows:

- MATH3075 Financial Mathematics; OR MATH3975 Financial Mathematics (Advanced)
- STAT3011 Stochastic Processes and Time Series; OR STAT3911 Stochastic Processes and Time Series Adv
- STAT3012 Applied Linear Models; OR STAT3912 Applied Linear Models Advanced.

(iv) a minimum of six credit points in elective senior (3000-level) units of study selected from the elective senior Financial Mathematics unit options specified in the Faculty of Science Handbook.

For details of all available unit options for the Financial Mathematics and Statistics major, students should refer to the Faculty of Science handbook. (sydney.edu.au/handbooks) or the relevant unit of study table in the *Tables of undergraduate units of study*.

Industrial Relations and Human Resource Management

Refer to 'Major I subject areas' for details.

International Business

Refer to 'Major I subject areas' for details.

Government and International Relations

This major is offered through the Department of Government and International Relations which is part of the School of Social and Political Sciences in the Faculty of Arts and Social Sciences.

Government and International Relations is a comprehensive political science department. It offers systematic and extended study in all major aspects of government and politics in the many forms each takes. It covers national, comparative, and international. It focuses on Australian politics: parties, federalism, and elections; it considers regional relations with particular reference to Asia and the Pacific; it examines the international systems of state and other actors in international relations. Students are invited to follow their interest through the range of elective units the Department offers. These electives include Australian politics, Australian foreign and defence policy, international relations, international business and politics, the state and the economy, politics in Asia and the Pacific, American politics, European politics, communist and post-communist systems, public policy and public management, international security, human rights, political institutions, political theory, and more.

For the award of a major in Government and International Relations, students complete:

(i) two junior (1000-level) 'GOVT' unit of study (12 credit points) selected from the junior Government and International Relations unit options specified in the Faculty of Arts and Social Sciences Handbook.

(ii) a minimum of six elective senior 'GOVT' units of study (36 credit points) selected from the Government and International Relations unit options specified in the Faculty of Arts and Social Sciences Handbook.

* *Note.* Students may also complete a maximum of 12 credit points in cross-listed non-'GOVT' senior units of study as electives for this major. For details of all non-'GOVT' units of study that may be cross-listed with this major, see the Faculty of Arts and Social Sciences website: (sydney.edu.au/arts/downloads/documents/Cross-listed.pdf).

For details of all available unit options for the Government and International Relations major, students should refer to the Faculty of Arts and Social Sciences handbook (sydney.edu.au/handbooks) or the relevant unit of study table in the *Tables of undergraduate units of study*.

Management

Refer to 'Major I subject areas' for details.

Marketing

Refer to 'Major I subject areas' for details.

Mathematics

This major is offered by the School of Mathematics and Statistics, in the Faculty of Science.

The School of Mathematics and Statistics offers units of study in Applied Mathematics, Mathematical Statistics and Pure Mathematics. Junior units of study cover a range of topics in mathematics and statistics and are offered at three levels: Life Sciences, Normal and Advanced, to suit various levels of previous knowledge.

Intermediate, senior and honours units of study are mostly provided within one of the subject areas of Applied Mathematics, Mathematical Statistics and Pure Mathematics. Full details about the extensive range of units offered and prerequisites can be obtained from the School of Mathematics and Statistics, the Science handbook or from the website (sydney.edu.au/science/math/Teaching.html).

For the award of a major in Mathematics, students complete:

(i) a minimum of 12 credit points in junior (1000-level) 'MATH' units of study selected from the junior Mathematics unit options specified in the Faculty of Science Handbook.

(ii) a minimum of 12 credit points in intermediate (2000-level) 'MATH' units of study selected from the intermediate Mathematics unit options specified in the Faculty of Science Handbook.

(iii) a minimum of 24 credit points in senior (3000-level) 'MATH' units of study selected from the senior Mathematics unit options specified in the Faculty of Science Handbook.

For details of all available unit options for this major, students should refer to the Faculty of Science handbook (sydney.edu.au/handbooks) or the relevant unit of study table in the *Tables of undergraduate units of study*.

Operations Management and Decision Sciences

Operations Management and Decision Sciences introduces students to the management of operations; the processes that add value for a customer. Operations have become increasingly important in the business world and are a major area of employment.

At the same time, this major equips students with a structured approach to decision-making in business and managerial situations, where choice between alternatives is complex and can involve a difficult trade-off between multiple objectives.

The major focuses on significant decisions that can be addressed in an objective fashion through quantitative modelling and analysis, combined with an understanding of the problem at hand. Such skills are repeatedly required in contemporary management.

A range of electives are offered in this major, enabling students to select either topics in operations management or topics in decision sciences.

For the award of a major in Operations Management and Decision Sciences students complete:

(i) two junior units of study (12 credit points), as follows:

- ECMT1010 Business and Economic Statistics A
- ECMT1020 Business and Economic Statistics B.

(ii) four compulsory senior units of study (24 credit points), as follows:

- ECMT2620 Management Science
- ECMT2630 Managerial Decision Making
- ECMT2640 Operations Management
- ECMT3610 Management Science Models and Methods.

(iii) a minimum of two senior elective units of study (12 credit points) selected from the following options:

- ECMT2110 Regression Modelling
- ECMT2120 Analysis of Discrete Choice Data
- ECMT2130 Financial Econometrics
- ECMT3110 Econometric Models and Methods
- ECMT3120 Applied Econometrics
- ECMT3130 Forecasting for Economics and Business
- ECMT3180 Business Risk Management
- ECMT3640 Project Planning and Management.

Please check the *Tables of undergraduate units of study* for details of the unit prerequisites, corequisites and other requirements.

Political Economy

This major is offered through the Department of Political Economy which is part of the School of Social and Political Sciences in the Faculty of Arts and Social Sciences.

Studies in Political Economy are a focal point for critical inquiry into contemporary economic issues, taking account of their connections with social, political and environmental concerns. Political Economy is an excellent background for a wide range of careers such as journalism and the media, economic research, teaching, public service and management.

Political economists study the relationship between the main players in the economy, like transnational corporations, small businesses,

national governments, consumers and trade unions. To get a good understanding of how the economy works, they draw on different currents of economic thought - from the birth of capitalism to the modern globalisation era. They study the sources of economic power and how that power is used to change the lives of millions of people.

Students seeking some general knowledge of economic issues to accompany their studies in other subjects in the humanities or social sciences can take introductory units in their first year. Others who want to go on to more thorough study of the subject may consider taking a major in Political Economy.

For the award of a major in Political Economy, students complete:

(i) two junior units of study (12 credit points) as follows:

- ECOP1001 Economics as a Social Science
- ECOP1003 International Economy and Finance; ORECOP1004 Economy and Society.

(ii) two compulsory senior units of study (12 credit points), as follows:

- ECOP2011 Economics of Modern Capitalism
- ECOP2612 Economic Policy in Global Context.

(iii) a minimum of four senior elective 'ECOP' units of study (24 credit points) selected from the senior unit options specified under the Political Economy major in the Faculty of Arts and Social Sciences handbook.

For details of all available unit options for this major, students should refer to the Faculty of Arts and Social Sciences handbook (sydney.edu.au/handbooks) or the relevant unit of study table in the *Tables of undergraduate units of study*.

Additional majors

Students have the choice to complete an additional major from Business School or possibly from another faculty of the University of Sydney (depending on credit point restrictions and approval of the faculty offering the major). For example, a language major from the Faculty of Arts may be completed. Students can complete a maximum of 84 credit points from outside of the Business School and School of Economics within the Bachelor of Commerce (Liberal Studies) - including required Arts and Science units and any other faculty 'Major II' option.

Students should refer to the other faculties handbooks for details of available major areas of study and unit of study requirements (sydney.edu.au/handbooks).

Units of study the Bachelor of Commerce (Liberal Studies)

For information on units of study that are available to students enrolled in the Bachelor of Commerce (Liberal Studies) in 2011, please refer to the Business School, Agriculture, Arts and Social Sciences and Science unit of study tables in the *Tables of undergraduate units of study*.

For descriptions of the Business School and School of Economics units, refer to the *Undergraduate unit of study descriptions*. For descriptions of the Faculty of Arts and Social Sciences, Agriculture or Science units, refer to other relevant faculty handbooks (sydney.edu.au/handbooks) or the Online Unit of Study Handbook (ssa.usyd.edu.au/ssa/handbook/uossearch.jsp).

Course rules and resolutions

Bachelor of Commerce (Liberal Studies)

Bachelor of Commerce (Liberal Studies) (Honours)

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course and stream title
FH019	Bachelor of Commerce (Liberal Studies)
FH043	Bachelor of Commerce (Liberal Studies) (Honours)

2 Attendance pattern

The attendance pattern for this course is full time only.

3 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

4 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of undergraduate units of study: University of Sydney Business School, Table A in the Faculty of Arts and Social Sciences and Table 1 in the Faculty of Science.
- (2) To qualify for the award of the pass degree, a candidate must successfully complete 192 credit points, comprising:
 - (a) 12 credit points of junior core units of study; and
 - (b) a minimum of 24 credit points of units of study from Table A in the Faculty of Arts and Social Sciences; and
 - (c) a minimum of 12 credit points of units of study from Table 1 in the Faculty of Science; and
 - (d) one major from Major I subject areas listed below; and
 - (e) one major from Major II subject areas listed below; and
 - (f) a maximum of 96 credit points of junior units of study; and
 - (g) a minimum of 108 credit points of units of study from the University of Sydney Business School.

5 Majors

- (1) Completion of two majors is a requirement of the course. One major must be selected from Major I subject areas and one major from Major II subject areas. A major requires the completion of a minimum of 36 senior credit points chosen from units of study listed for that major in the University of Sydney Business School Handbook. Units of study counted

towards one major may not count toward any other major completed.

(2) *Major I subject areas:*

- (a) Accounting
- (b) Commercial Law
- (c) Econometrics
- (d) Economics
- (e) Finance
- (f) Industrial Relations and Human Resource Management
- (g) International Business
- (h) Management
- (i) Marketing

(3) *Major II subject areas:*

- (a) Any major from Major I subject areas
- (b) Agricultural Economics*
- (c) Business Information Systems
- (d) Computer Science*
- (e) Financial Mathematics and Statistics*
- (f) Government and International Relations*
- (g) Mathematics*
- (h) Operations Management and Decision Sciences
- (i) Political Economy*

**These majors are offered through other faculties and if completed count towards the non-Economics and Business credit point total - maximum of 84 credit points.*

6 Progression rules

Candidates must enrol in the 12 credit points of junior core units of study within the first year of enrolment.

7 Requirements for the Honours degree

- (1) Honours is available to meritorious students who complete an additional year of full time study, after the completion of the pass degree. Part time study is permitted if approved by the administering Discipline or Department.
- (2) Admission, requirements and award of honours are according to the Resolutions of the University of Sydney Business School.

8 Award of the degree

The Bachelor of Commerce (Liberal Studies) is awarded in the grades of either Pass or Honours. The honours degree is awarded in classes according to the rules specified in the Resolutions of the University of Sydney Business School.

9 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Tables of undergraduate units of study: University of Sydney Business School

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The unit of study descriptions for all Business School and School of Economics units of study can be found under *Undergraduate unit of study descriptions* in this handbook.

The Business School website (sydney.edu.au/business/ugunits) contains the most up-to-date information on unit of study availability and other requirements. Timetabling information for 2011 is also available on this website (sydney.edu.au/business/timetable). Students can also refer to the University of Sydney's unit of study handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>) for the latest information regarding unit of study descriptions, assessment or other requirements.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

Table of undergraduate units of study: University of Sydney Business School

The information in this table is set out as follows:

- Core units of study for University of Sydney Business School degrees
- University of Sydney Business School subject areas for majors and electives
- University of Sydney Business School international exchange and internship units of study

The University of Sydney Business School subject areas for majors and electives are set out as follows:

1. Accounting
2. Business Information Systems
3. Commercial Law
4. Econometrics
5. Economics
6. Finance
7. Industrial Relations and Human Resource Management
8. International Business
9. Management
10. Marketing
11. Operations Management and Decision Sciences

Note. The Economics subject area is offered by the Faculty of Arts and Social Sciences from 2011.



Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Core units of study for University of Sydney Business School degrees			
1. Bachelor of Commerce			
These core units are completed for the Bachelor of Commerce and all combined Bachelor of Commerce degrees.			
<i>Junior units of study</i>			
ECOF1003 Understanding Business	6	N CISS2001 <i>This unit was previously named 'Business Context A'.</i>	Semester 1 Semester 2
ECOF1004 The Business Environment	6	P ECOF1003 <i>This unit was previously named 'Business Context B'.</i>	Semester 2
ACCT1005 Accounting, Business and Society	6	N ACCT1001, ACCT1002, ACCT1003, ACCT1004	Semester 1 Semester 2
ECMT1010 Business and Economic Statistics A	6	N ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021, ECOF1010	Semester 1 Semester 2
ECON1001 Introductory Microeconomics	6	A Mathematics	Semester 1 Semester 2 Summer Main
<i>Senior unit of study</i>			
The capstone unit of study ECOF3010 Integrated Business Applications is not available for 2011.			
2. Bachelor of Commerce (Liberal Studies)			
For the required Faculty of Arts and Faculty of Science units of study, please refer to the relevant Table of undergraduate units of study.			
ECOF1003 Understanding Business	6	N CISS2001 <i>This unit was previously named 'Business Context A'.</i>	Semester 1 Semester 2
ECOF1004 The Business Environment	6	P ECOF1003 <i>This unit was previously named 'Business Context B'.</i>	Semester 2
University of Sydney Business School subject areas for majors and electives			
Note. This list also includes Economics units from the School of Economics.			
1. Accounting			
For the award of a major in Accounting, students complete:			
(i) 18 credit points in junior units of study: ACCT1005, ACCT1006 and ECMT1010;* and			
(ii) 12 credit points in compulsory senior units of study: ACCT2011 and ACCT2012; and			
(iii) a minimum of 24 credit points in elective senior units of study.			
* For students enrolled in the Bachelor of Commerce, only one six credit point junior unit of study, ACCT1006, is completed for this major outside of core unit requirements for their degree (ACCT1005 and ECMT1010 are completed as core units).			
Junior units of study			
ACCT1005 Accounting, Business and Society	6	N ACCT1001, ACCT1002, ACCT1003, ACCT1004	Semester 1 Semester 2
ACCT1006 Accounting and Financial Management	6	P ACCT1005 N ACCT1001, ACCT1002, ACCT1003, ACCT1004	Semester 2
ECMT1010 Business and Economic Statistics A	6	N ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021, ECOF1010	Semester 1 Semester 2
Senior units of study			
<i>Compulsory units of study</i>			
ACCT2011 Financial Accounting A	6	P (ACCT1001 or ACCT1005) and (ACCT1002 or ACCT1006) and ECMT1010 N ACCT2001	Semester 1 Semester 2
ACCT2012 Management Accounting A	6	P (ACCT1001 or ACCT1005) and (ACCT1002 or ACCT1006) N ACCT2002	Semester 1 Semester 2
<i>Elective units of study</i>			
ACCT3011 Financial Accounting B	6	P ACCT2011 or ACCT2001 N ACCT3001	Semester 1 Semester 2
ACCT3012 Management Accounting B	6	P ACCT2012 or ACCT2002 N ACCT3002 <i>Discipline Permission required for students who haven't passed ACCT2012 (or ACCT2002)</i>	Semester 1 Semester 2
ACCT3013 Financial Statement Analysis	6	P (ACCT2011 or ACCT2001) and (FINC2011 or FINC2001) N ACCT3003	Semester 1
ACCT3014 Auditing and Assurance	6	P ACCT3011 or ACCT3001 N ACCT3004	Semester 1 Semester 2
ACCT3031 International Corporate Governance	6	P ACCT2011 or ACCT2001	Semester 2
ACCT3032 Current Issues in Management Accounting	6	P ACCT2012 or ACCT2002	Semester 1
ACCT3098 Accounting Honours Preparation A	3	P ACCT2011 or ACCT2001 C ACCT3011 <i>Note: Department permission required for enrolment Entry to this unit of study is at the discretion of the Discipline. Students will require a credit average in previous ACCT units attempted.</i>	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ACCT3099 Accounting Honours Preparation B	3	P ACCT2012 or ACCT2002 C ACCT3012 <i>Note: Department permission required for enrolment Entry to this unit of study is at the discretion of the Discipline. Students will require a credit average in previous ACCT units attempted.</i>	Semester 2
CLAW2201 Corporations Law	6	P Any 4 full semester first year units of study including CLAW1001 N CLAW2001	Semester 1 Semester 2
Honours year units of study			
For the award of the Bachelor of Commerce or the Bachelor of Commerce (Liberal Studies) with Honours in Accounting, students complete an additional honours year of study comprising four 12 credit point honours units.			
ACCT4101 Accounting Honours A	12	P Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting <i>Note: Department permission required for enrolment Requirements for the pass degree must be completed before entry to level 4000 honours units of study.</i>	Semester 1 Semester 2
ACCT4102 Accounting Honours B	12	P Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting. C ACCT4101	Semester 1 Semester 2
ACCT4103 Accounting Honours C	12	P Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting C ACCT4102	Semester 1 Semester 2
ACCT4104 Accounting Honours D	12	P Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting C ACCT4103	Semester 1 Semester 2
2. Business Information Systems			
For the award of a major in Business Information Systems, students complete:			
(i) a six credit point junior unit of study: INFS1000; and			
(ii) 12 credit points in compulsory senior units of study: INFS2001 and INFS2020; and			
(iii) a minimum of 24 credit points in elective senior units of study.			
Junior units of study			
INFS1000 Digital Business Innovation	6	N ISYS1003, INFO1000, INFO1003	Semester 1 Semester 2 Summer Main
Senior units of study			
<i>Compulsory units of study</i>			
INFS2001 IS for Performance Improvement	6	P (INFS1000 or INFO1000 or INFO1003 or ISYS1003) N ACCT2003, INFS2000	Semester 1 Semester 2
INFS2020 Business Process Modelling & Improvement	6	A INFS2001 P INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 N INFS2005	Semester 2
<i>Elective units of study</i>			
INFS2010 Digital Information Design & Management	6	A INFS2001 P INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 N INFS3015	Semester 2
INFS2030 e-Commerce Business Management	6	P INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 N ACCT3006, INFS3020	Semester 1
INFS3030 Information Protection and Assurance	6	A INFS2001 or equivalent P INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 N INFS3010	Semester 2
INFS3040 Enterprise Systems & Integrated Business	6	A INFS2001 and INFS2020 P INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 N INFS3005	Semester 1
INFS3050 Business Intelligence for Managers	6	A INFS2001 or equivalent P INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003	Semester 2
INFS3060 Managing Digital Innovation Projects	6	N INFS3000 <i>Note: Department permission required for enrolment Students must seek permission from the Discipline of Business Information Systems to enrol in this unit.</i>	Semester 1 Semester 2
INFS3080 Business Information Systems Project	6	P Department permission and at least 48 credit points <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
Honours year units of study			
For the award of the Bachelor of Commerce or Bachelor of Commerce (Liberal Studies) with Honours in Business Information Systems, students complete an additional honours year of study comprising four 12 credit point honours units.			
INFS4101 Business Information Systems Honours A	12	P A minimum weighted average mark (WAM) of 65% across all senior units of study undertaken in an undergraduate degree and a minimum of 70% across all senior units required for the BIS major. <i>Note: Department permission required for enrolment Requirements for the Pass degree must be completed before entry to 4000 level honours units of study.</i>	Semester 1 Semester 2
INFS4102 Business Information Systems Honours B	12	P A minimum weighted average mark (WAM) of 65% across all senior units of study undertaken in an undergraduate degree and a minimum of 70% across all senior units required for the BIS major. C INFS4101	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
INFS4103 Business Information Systems Honours C	12	P A minimum weighted average mark (WAM) of 65% across all senior units of study undertaken in an undergraduate degree and a minimum of 70% across all senior units required for the BIS major. C INFS4102	Semester 1 Semester 2
INFS4104 Business Information Systems Honours D	12	P A minimum weighted average mark (WAM) of 65% across all senior units of study undertaken in an undergraduate degree and a minimum of 70% across all senior units required for the BIS major. C INFS4103	Semester 1 Semester 2
3. Commercial Law			
For the award of a major in Commercial Law, students complete:			
(i) a six credit point junior unit of study: CLAW1001; and			
(ii) a minimum of 36 credit points in elective senior units of study.			
Junior units of study			
CLAW1001 Foundations of Business Law	6		Semester 1 Semester 2 Summer Early
Senior units of study			
CLAW2201 Corporations Law	6	P Any 4 full semester first year units of study including CLAW1001 N CLAW2001	Semester 1 Semester 2
CLAW2202 Business Failure and Restructuring	6	P CLAW2201 or CLAW2001 N CLAW2002	Semester 2
CLAW2203 Stock Markets and Derivatives Law	6	P CLAW2201 or CLAW2001 N CLAW2003	Semester 2
CLAW2204 Banking and Finance Law	6	P CLAW1001 N CLAW2004	Semester 1
CLAW2205 Competition and Consumer Law	6	P CLAW1001 N CLAW2005, CLAW3005, MKTG3005	Semester 1
CLAW2207 Legal Ethics and the Professions	6	P CLAW1001 N CLAW2007	Semester 1
CLAW2208 Business Regulation, Risk and Compliance	6	P 4 units of study (either junior or senior)	Semester 2
CLAW2209 Intellectual Property for Business	6	P 4 units of study (either junior or senior)	Semester 1
CLAW2210 Chinese Tax	6	P four units of study (either junior or senior)	Semester 2
CLAW3201 Australian Taxation System	6	P CLAW2201 or CLAW2001 N CLAW3001	Semester 1 Semester 2
CLAW3202 Tax Strategies for Business	6	P CLAW3201 or CLAW3001 N CLAW3002	Semester 2
CLAW3204 Capital Raising and Management	6	C CLAW2201	Semester 2
CLAW3206 Regulation of Mergers and Acquisitions	6	C CLAW2201	Semester 2
CLAW3207 Legal Regulation of Employment	6	P CLAW1001 and one other CLAW unit	Semester 1
Honours year units of study			
For the award of the Bachelor of Commerce or Bachelor of Commerce (Liberal Studies) with Honours in Commercial Law, students complete an additional honours year of study comprising four 12 credit point honours units.			
CLAW4101 Commercial Law Honours A	12	P By Application- Contact honours coordinator <i>Note: Department permission required for enrolment</i> <i>Requirements for the Pass degree must be completed before entry to level 4000 honours units of study</i>	Semester 1 Semester 2
CLAW4102 Commercial Law Honours B	12	C CLAW4101	Semester 1 Semester 2
CLAW4103 Commercial Law Honours C	12	C CLAW4102	Semester 1 Semester 2
CLAW4104 Commercial Law Honours D	12	C CLAW4103	Semester 1 Semester 2
4. Econometrics			
For the award of a major in Econometrics students complete:			
(i) 12 credit points in junior units of study: ECMT1010 (or ECOF1010) and ECMT1020;* and			
(ii) 12 credit points in compulsory senior units of study: ECMT2110 and ECMT3110; and			
(iii) a six credit point senior unit of study selected from ECMT3120, ECMT3130, ECMT3150 and ECMT3170; and			
(iv) a minimum of 18 credit points in senior elective units of study (only a maximum 12 credit points taken from the following electives: ECMT2620, ECMT2630, ECMT2640, ECMT3610 and ECMT3640).			
* For students enrolled in the Bachelor of Commerce, only one six credit point junior unit of study, ECMT1020, is completed for this major outside of core unit requirements for the degree (ECMT1010 is completed as a core unit).			

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Junior units of study			
ECMT1010 Business and Economic Statistics A	6	N ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021, ECOF1010	Semester 1 Semester 2
ECOF1010 Business and Economic Statistics A Adv	6	N ECMT1010, ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021	Semester 1
ECMT1020 Business and Economic Statistics B	6	P ECMT1010 or ECOF1010 N ECMT1021, ECMT1022, ECMT1023 <i>Other than in exceptional circumstances, it is strongly recommended that students do not undertake Business and Economic Statistics B before attempting Business and Economic Statistics A.</i>	Semester 1 Semester 2
Senior units of study			
<i>Compulsory units of study</i>			
ECMT2110 Regression Modelling	6	P ECMT1010 or ECOF1010 N ECMT2010	Semester 1 Semester 2
ECMT3110 Econometric Models and Methods	6	P ECMT2110 or ECMT2010 N ECMT3010	Semester 1
<i>Elective units of study</i>			
ECMT2120 Analysis of Discrete Choice Data	6	P ECMT2110 or ECMT2010 N ECMT2021	Semester 2
ECMT2130 Financial Econometrics	6	P ECMT2110 or ECMT2010 N ECMT2030	Semester 2
ECMT2620 Management Science	6	P (ECMT1010 or ECOF1010) and ECMT1020 N ECMT2720	Semester 2
ECMT2630 Managerial Decision Making	6	P ECMT1010 or ECOF1010 N ECMT2730	Semester 1
ECMT2640 Operations Management	6	P ECMT1010 or ECOF1010	Semester 1
ECMT3120 Applied Econometrics	6	P ECMT3110 or ECMT3010 N ECMT3020	Semester 2
ECMT3130 Forecasting for Economics and Business	6	P ECMT2110 or ECMT2010 N ECMT3030	Semester 2
ECMT3150 The Econometrics of Financial Markets	6	P ECMT1010, ECMT2110 (or ECMT2010) and ECMT2130 (or ECMT2030) N ECMT3050	Semester 1
ECMT3180 Business Risk Management	6	P ECMT1020	Semester 1
ECMT3610 Management Science Models and Methods	6	P ECMT2620 or ECMT2720 N ECMT3710	Semester 1
ECMT3640 Project Planning and Management	6	P ECMT1010 or ECOF1010 N CIVL3805	Semester 2
Honours year units of study			
For the award of the Bachelor of Commerce or Bachelor of Commerce (Liberal Studies) with Honours in Econometrics, students complete an additional honours year of study comprising four 12 credit point honours units.			
ECMT4101 Econometrics Honours A	12	P Students who want to take honours in Econometrics have to: (i) qualify for a major in Econometrics, Management Decision Sciences or Management Science; (ii) obtain a Weighted Average Mark (WAM) of at least 65 in all units of study in the degree; (iii) obtain a distinction average or better in ECMT3110 and ECMT3120; (iv) obtain a WAM of at least 75 in the senior units of study in the ECMT or MDS/ Management Science major. Variations on entry requirements are possible only with permission of the Chair of Discipline. Please see the discipline online homepage for entry requirements in detail. Note that Econometrics and Business Statistics encourages joint honours with other disciplines. <i>Note: Department permission required for enrolment</i> <i>Requirements for the pass degree must be completed before entry to level 4000 honours units of study</i>	Semester 1 Semester 2
ECMT4102 Econometrics Honours B	12	C ECMT4101	Semester 1 Semester 2
ECMT4103 Econometrics Honours C	12	C ECMT4102	Semester 1 Semester 2
ECMT4104 Econometrics Honours D	12	C ECMT4103	Semester 1 Semester 2
5. Economics			
Note. This subject area is offered through the School of Economics in the Faculty of Arts and Social Sciences.			
For the award of a major in Economics, students complete:			
(i) 24 credit points in junior units of study; comprising: ECMT1010, ECMT1020, ECON1001 and ECON1002;* and			
(ii) 12 credit points in compulsory senior units of study, comprising either ECOS2001 or ECOS2901 AND either ECOS2002 or ECOS2902; and			
(iii) a maximum of four senior elective units of study (with a minimum of 18 credit points in 3000-level units).			
* For students enrolled in the Bachelor of Commerce, 18 credit points in junior unit of study, ECMT1020, ECON1001 and ECON1002, are completed for this major outside of core unit requirements for the degree (ECMT1010 is completed as a core units).			

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Junior units of study			
ECMT1010 Business and Economic Statistics A	6	N ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021, ECOF1010	Semester 1 Semester 2
ECMT1020 Business and Economic Statistics B	6	P ECMT1010 or ECOF1010 N ECMT1021, ECMT1022, ECMT1023 <i>Other than in exceptional circumstances, it is strongly recommended that students do not undertake Business and Economic Statistics B before attempting Business and Economic Statistics A.</i>	Semester 1 Semester 2
ECON1001 Introductory Microeconomics	6	A Mathematics	Semester 1 Semester 2 Summer Main
ECON1002 Introductory Macroeconomics	6	A Mathematics	Semester 1 Semester 2 Summer Main
ECON1003 Quantitative Methods in Economics	6		Semester 1
Senior units of study			
<i>Compulsory units of study</i>			
ECOS2001 Intermediate Microeconomics	6	P ECON1001 C ECMT1010 N ECON2001, ECOS2901, ECON2901 <i>Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.</i>	Semester 1 Semester 2 Summer Main
ECOS2901 Intermediate Microeconomics Honours	6	P ECON1001 and ECON1002 with a Credit average or better in the two units of study combined C ECOS2903 or MATH2070 and ECMT1010 N ECON2901, ECOS2001, ECON2001 <i>Note: Department permission required for enrolment</i>	Semester 1
ECOS2002 Intermediate Macroeconomics	6	P ECON1002 C ECMT1020 N ECON2002, ECOS2902, ECON2902 <i>Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.</i>	Semester 1 Semester 2 Summer Main
ECOS2902 Intermediate Macroeconomics Honours	6	P ECON1001 and ECON1002 with a Credit average or better in the two units of study combined C ECMT1020 N ECON2902, ECOS2002, ECON2002 <i>Note: Department permission required for enrolment</i>	Semester 2
<i>Elective units of study</i>			
ECOS2201 Economics of Competition and Strategy	6	P ECON1001 and ECON1002 N ECON2201, ECOS3005	Semester 1
ECOS2306 Managerial Firms: Evolution & Attributes	6	P ECON1001 and ECON1002 N ECHS2306, ECOS3003, ECON3003	Semester 2
ECOS2903 Mathematical Economics A	6	C ECOS2901 N ECON2903 <i>Note: Department permission required for enrolment</i> <i>Students intending to proceed to the third year economics honours program must take this unit or MATH2070</i>	Semester 1
ECOS3002 Development Economics	6	P One of (ECOS2001 or ECON2001) or (ECOS2002 or ECON2002) or (ECOS2901 or ECON2901) or (ECOS2902 or ECON2902) N ECON3002	Semester 2
ECOS3003 Hierarchies, Incentives & Firm Structure	6	P Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) N ECON3003, ECOS2306	Semester 2
ECOS3004 History of Economic Thought	6	P 1 of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) or (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) or (ECOP2011 or ECOP2001) or (ECOP2012 or ECOP2002) N ECON3004	Semester 2
ECOS3005 Industrial Organisation	6	P ECOS2001 or ECON2001 or ECOS2901 or ECON2901 N ECON3005, ECOS2201	Semester 2
ECOS3006 International Trade	6	P Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) N ECON3006	Semester 1
ECOS3007 International Macroeconomics	6	P ECOS2002 or ECON2002 or ECOS2902 or ECON2902 N ECON3007	Semester 1 Summer Main
ECOS3008 Labour Economics	6	P One of (ECOS2001 or ECON2001 or ECOS2901 or ECON2901 or ECOP2011 or ECOP2001) and one of (ECOS2002 or ECON2002 or ECOS2902 or ECON2902 or ECOP2012 or ECOP2002) N ECON3008	Semester 1
ECOS3010 Monetary Economics	6	P ECOS2001 or ECON2001 or ECOS2901 or ECON2901 or ECOS2002 or ECON2002 or ECOS2902 or ECON2902 N ECON3010	Semester 1
ECOS3011 Public Finance	6	P Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) N ECON3011	Semester 2
ECOS3012 Strategic Behaviour	6	P ECOS2001 or ECON2001 or ECOS2901 or ECON2901 N ECON3012, ECOS3901	Semester 1
ECOS3015 Law and Economics	6	P Either (ECOS2001 or ECON2001) OR (ECOS2901 or ECON2901) N ECON3015	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ECOS3016 Experimental and Behavioural Economics	6	P ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901)	Semester 2
ECOS3017 Health Economics	6	P ECOS2001 or ECON2001 or ECOS2901 or ECON2901	Semester 1
ECOS3018 Economics of Growth	6	P ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901) and ECOS2002 (or ECON2002) OR ECOS2902 (or ECON2902) N ECOS3001	Semester 2
ECOS3019 Capital and Dynamics	6	P (ECOS2001 or ECON2001 or ECOS2901 or ECON2901) and (ECOS2002 or ECON2002 or ECOS2902 or ECON2902) N ECOS3001	Semester 1
ECOS3020 Special Topic in Economics	6	P ECOS2001 (or ECON2001) and ECOS2002 (or ECON2002) OR ECOS2901 (or ECON2901) and ECOS2902 (or ECON2902) <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOS3021 Business Cycles and Asset Markets	6	P ECOS2002 or ECON2002 or ECOS2902 or ECON2902	Semester 2
ECOS3022 The Economics of Financial Markets	6	P (ECOS2001 or ECON2001 or ECOS2901 or ECON2901) and (ECOS2002 or ECON2002 or ECOS2902 or ECON2902)	Semester 1
ECOS3901 Advanced Microeconomics Honours	6	P (ECOS2901 or ECON2901) and (ECOS2902 or ECON2902) and (ECOS2903 or ECON2903 or MATH2070) with a 70% average or better over the three units combined C ECMT2110 or ECMT2010 N ECON3901, ECOS3012 <i>Note: Department permission required for enrolment</i> <i>Students intending to proceed to fourth year economics honours must also complete at least one unit of study from (ECOS3001 or ECON3001) to (ECOS3015 or ECON3015) inclusive, in either semester of their third year</i>	Semester 1
ECOS3902 Advanced Macroeconomics Honours	6	P (ECOS2901 or ECON2901), (ECOS2902 or ECON2902), (ECOS2903 or ECON2903 or MATH2070) and (ECOS3901 or ECON3901) C ECOS3903 or (ECMT3110 and (ECMT2120 or ECMT3120 or ECMT3130 or ECMT3160 or ECMT3170)) N ECON3902 <i>Note: Department permission required for enrolment</i> <i>Students intending to proceed to fourth year economics honours must also complete at least one unit of study from (ECOS3001 or ECON3001) to (ECOS3015 or ECON3015) inclusive, in either semester of their third year</i>	Semester 2
ECOS3903 Applied Economics	6	P (ECOS2901 or ECON2901), (ECOS2902 or ECON2902), (ECOS2903 or ECON2903) and ECMT2110 C ECOS3901 or ECOS3902 <i>Note: Department permission required for enrolment</i> <i>Students intending to proceed to fourth year economics honours must take this unit or (ECMT3110 plus one of ECMT2120, ECMT3120, ECMT3130, ECMT3160 or ECMT3170).</i>	Semester 2
Honours year units of study			
For the award of the Bachelor of Commerce or Bachelor of Commerce (Liberal Studies) or other non-Business School degrees with Honours in Economics, students complete an additional honours year of study comprising four 12 credit point honours units.			
ECON4101 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 Honours: (ECOS3901 or ECON3901), Advanced Macroeconomics Honours: (ECOS3902 or ECON3902) and Applied Microeconomics (ECOS3903) with a 70% or better in ECOS3901, ECOS3902 and ECOS3903; and Regression Modelling (ECMT2110 or ECMT2010) and Mathematical Economics A (ECOS2903 or ECON2903). <i>Note: Department permission required for enrolment</i> <i>Requirements for the Pass degree must be completed before entry to 4000 level honours units of study.</i>	Semester 1 Semester 2
ECON4102 Economics Honours B	12	C ECON4101	Semester 1 Semester 2
ECON4103 Economics Honours C	12	C ECON4102	Semester 1 Semester 2
ECON4104 Economics Honours D	12	C ECON4103	Semester 1 Semester 2
6. Finance			
For the award of a major in Finance, students complete:			
(i) six credit points in junior units of study: ECMT1010;* and			
(iii) 18 credit points in compulsory senior units of study: FINC2011, FINC2012 and FINC3017; and			
(iii) a minimum of 18 credit points in elective senior units of study.			
* It is strongly recommended that students who wish to complete a Finance major also enrol in ECON1001 and ECON1002 in their first year of enrolment (subject to degree constraints).			
Junior units of study (recommended)			
ECMT1010 Business and Economic Statistics A	6	N ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021, ECOF1010	Semester 1 Semester 2
ECON1001 Introductory Microeconomics	6	A Mathematics	Semester 1 Semester 2 Summer Main
ECON1002 Introductory Macroeconomics	6	A Mathematics	Semester 1 Semester 2 Summer Main

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Senior units of study			
<i>Compulsory units of study</i>			
FINC2011 Corporate Finance I	6	A ECMT1010, ECOF1005 or (ECON1001 and ECON1002) P 24 credit points of junior units of study N FINC2001 <i>Study in Finance commences in second year. ECMT1010 and ECOF1005 (or ECON1001 and ECON1002) are recommended for all students wanting to study finance.</i>	Semester 1 Semester 2 Summer Early Summer Late Summer Main Winter Main
FINC2012 Corporate Finance II	6	P FINC2011 or FINC2001 N FINC2002	Semester 1 Semester 2 Summer Early
FINC3017 Investments and Portfolio Management	6	P (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) N FINC3007	Semester 1
<i>Elective units of study</i>			
FINC2192 Finance 2 Honours	3	P Distinction or higher grade in FINC2011 or FINC2001; competitive and by application N FINC2092 <i>Note: Department permission required for enrolment</i>	Semester 2
FINC3011 International Financial Management	6	P (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) N FINC3001	Semester 1
FINC3012 Derivative Securities	6	A Calculus, regression, probability theory, random distributions P (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) N FINC3002	Semester 2
FINC3013 Mergers and Acquisitions	6	P (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) N FINC3003	Semester 2
FINC3014 Trading and Dealing in Security Markets	6	P (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) N FINC3004	Semester 2
FINC3015 Financial Valuation: Case Study Approach	6	P (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) N FINC3005	Semester 1
FINC3018 Bank Financial Management	6	P (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) N FINC3008	Semester 2
FINC3019 Fixed Income Securities	6	P (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004)	Semester 1 Semester 2
FINC3020 Financial Risk Management	6	A FINC3017 P FINC2011 and FINC2012	Semester 2
FINC3021 Mathematical Finance	6	A HSC 3 Unit mathematics P FINC2012 or FINC2002 N FINC2013	Semester 1
FINC3193 Finance 3 Honours (Corporate Finance)	3	P Distinction or higher grade in (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) and (FINC2192 or FINC2092) or with the permission of the Discipline of Finance. N FINC3093 <i>Note: Department permission required for enrolment</i>	Semester 1
FINC3194 Finance 3 Honours (Securities Markets)	3	P Distinction or higher grade in (FINC2012 or FINC2002) or (FINC2014 or FINC2004) and (FINC2192 or FINC2092) or with the permission of the Discipline of Finance. N FINC3094 <i>Note: Department permission required for enrolment</i>	Semester 2
Honours year units of study			
For the award of the Bachelor of Commerce or Bachelor of Commerce (Liberal Studies) with Honours in Finance, students complete an additional honours year of study comprising four 12 credit point honours units.			
FINC4101 Finance Honours A	12	P (FINC2192 or FINC2092) and ((FINC3193 or FINC3093) or (FINC3194 or FINC3094)) with the grade of Distinction or better in at least two, or with the permission of the Head of Discipline. <i>Note: Department permission required for enrolment</i> <i>Requirements for the Pass degree must be completed before entry to level 4000 honours units of study.</i>	Semester 1 Semester 2
FINC4102 Finance Honours B	12	C FINC4101	Semester 1 Semester 2
FINC4103 Finance Honours C	12	C FINC4102	Semester 1 Semester 2
FINC4104 Finance Honours D	12	C FINC4103	Semester 1 Semester 2
7. Financial Economics			
This major is only available to students enrolled in the Bachelor of Economics (or related combined degrees)			
For the award of a major in Financial Economics, students complete:			
(i) 24 credit points in junior units of study: ECMT1010, ECMT1020, ECON1001 and ECON1002;* and			
(ii) 18 credit points in compulsory senior units of study: ECOS2002 (or ECOS2902), ECMT2130 and ECOS3022; and			
(iii) 18 credit points in elective senior units of study.			
* Students enrolled in the Bachelor of Economics complete all these junior units are core unit requirements for their degree.			
Junior units of study			
ECMT1010 Business and Economic Statistics A	6	N ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021, ECOF1010	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ECMT1020 Business and Economic Statistics B	6	P ECMT1010 or ECOF1010 N ECMT1021, ECMT1022, ECMT1023 <i>Other than in exceptional circumstances, it is strongly recommended that students do not undertake Business and Economic Statistics B before attempting Business and Economic Statistics A.</i>	Semester 1 Semester 2
ECON1001 Introductory Microeconomics	6	A Mathematics	Semester 1 Semester 2 Summer Main
ECON1002 Introductory Macroeconomics	6	A Mathematics	Semester 1 Semester 2 Summer Main
Senior units of study			
<i>Compulsory units of study</i>			
ECMT2130 Financial Econometrics	6	P ECMT2110 or ECMT2010 N ECMT2030	Semester 2
ECOS2002 Intermediate Macroeconomics	6	P ECON1002 C ECMT1020 N ECON2002, ECOS2902, ECON2902 <i>Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.</i>	Semester 1 Semester 2 Summer Main
ECOS2902 Intermediate Macroeconomics Honours	6	P ECON1001 and ECON1002 with a Credit average or better in the two units of study combined C ECMT1020 N ECON2902, ECOS2002, ECON2002 <i>Note: Department permission required for enrolment</i>	Semester 2
ECOS3022 The Economics of Financial Markets	6	P (ECOS2001 or ECON2001 or ECOS2901 or ECON2901) and (ECOS2002 or ECON2002 or ECOS2902 or ECON2902)	Semester 1
<i>Elective units of study</i>			
ECMT3130 Forecasting for Economics and Business	6	P ECMT2110 or ECMT2010 N ECMT3030	Semester 2
ECMT3150 The Econometrics of Financial Markets	6	P ECMT1010, ECMT2110 (or ECMT2010) and ECMT2130 (or ECMT2030) N ECMT3050	Semester 1
ECOS3010 Monetary Economics	6	P ECOS2001 or ECON2001 or ECOS2901 or ECON2901 or ECOS2002 or ECON2002 or ECOS2902 or ECON2902 N ECON3010	Semester 1
ECOS3007 International Macroeconomics	6	P ECOS2002 or ECON2002 or ECOS2902 or ECON2902 N ECON3007	Semester 1 Summer Main
ECOS3019 Capital and Dynamics	6	P (ECOS2001 or ECON2001 or ECOS2901 or ECON2901) and (ECOS2002 or ECON2002 or ECOS2902 or ECON2902) N ECOS3001	Semester 1
ECOS3021 Business Cycles and Asset Markets	6	P ECOS2002 or ECON2002 or ECOS2902 or ECON2902	Semester 2
FINC3021 Mathematical Finance	6	A HSC 3 Unit mathematics P FINC2012 or FINC2002 N FINC2013	Semester 1
MATH3075 Financial Mathematics	6	P 12 credit points of Intermediate Mathematics N MATH3975, MATH3015, MATH3933	Semester 2
MATH3975 Financial Mathematics (Advanced)	6	P 12 credit points of Intermediate Mathematics with at least Credit average N MATH3933, MATH3015, MATH3075	Semester 2
8. Industrial Relations and Human Resource Management			
For the award of a major in Industrial Relations and Human Resource Management, students complete:			
(i) one six credit point junior unit of study: either ECOF1004 or WORK1003;* and			
(ii) 12 credit points in compulsory senior units of study: WORK2203 and WORK2205; and			
(iii) 24 credit points in elective senior units of study.			
Junior units of study			
ECOF1004 The Business Environment	6	P ECOF1003 <i>This unit was previously named 'Business Context B'.</i>	Semester 2
WORK1003 Foundations of Work and Employment	6	<i>This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.</i>	Semester 1 Semester 2
Senior units of study			
<i>Compulsory units of study</i>			
WORK2203 Industrial Relations Policy	6	P 24 credit points of junior units of study including (WORK1003 or WORK1001 or IREL1001) N IREL2003, WORK2003 <i>This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.</i>	Semester 2
WORK2205 Human Resource Processes	6	P 24 credit points of junior units of study including WORK1003 (or WORK1002 or IREL1002) N IREL2005, WORK2005 <i>This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.</i>	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Elective units of study			
WORK2209 Organisational Analysis and Behaviour	6	P 40 credit points worth of units of study N IREL2009, WORK2009	Semester 1
WORK2210 Strategic Management	6	P 40 credit points worth of units of study N IREL2010, WORK2010	Semester 2
WORK2211 Human Resource Strategies	6	P 40 credit points of units of study including WORK1003 (or WORK1002 or IREL1002) N IREL2011, WORK2011	Semester 2
WORK2215 IR and HRM Practice	6	P WORK1003 or (WORK1001 and WORK1002) plus 12 senior credit points in WOS units of study N IREL2015, WORK2015 <i>Note: Department permission required for enrolment</i> <i>Entry to the unit is by application to the Discipline of Work and Organisational Studies Office and is on a merit basis. The application can be downloaded at:</i> <i>http://sydney.edu.au/business/_data/assets/word_doc/0003/62076/WORK2215_Application_Form_2010.doc</i>	S2 Late Int
WORK2217 International Human Resource Management	6	P 40 credit points worth of units of study including either (WORK1003 or WORK1001 or IREL1001) OR (IBUS2101 or IBUS2001) N WORK2017	Semester 2
WORK2218 People and Organisations	6	P 24 junior credit points	Semester 1 Semester 2
WORK2219 Management and Organisational Ethics	6	P 40 credit points worth of units of study	Semester 2
WORK2221 Organisational Communication	6	P 40 credit points worth of units of study	Semester 2
WORK2222 Leadership in Organisations	6	A WORK2201 or WORK2218 P 40 credit points worth of units of study	Semester 2
WORK2225 Work and Society	6	A WORK1003 P 24 credit points of junior units of study including WORK1003 N WORK2202, WORK2204, WORK2220	Semester 1
WORK2227 Regulation at Work	6	A WORK 1003 P 24 credit points of junior units of study including WORK1003 N WORK2207, WORK2208	Semester 1
WORK3921 Theories of Work and Organisations	6	P (WORK1003) OR (WORK1001 and WORK1002) N IREL3901, WORK3901 <i>Note: Department permission required for enrolment</i>	Semester 1
WORK3922 Researching Work and Organisations	6	P (WORK3921 or IREL3901) or (IREL2901 and IREL2902) N IREL3902, WORK3902 <i>Note: Department permission required for enrolment</i>	Semester 2
Honours year units of study			
For the award of the Bachelor of Commerce, Bachelor of Commerce (Liberal Studies), Bachelor of Economics or any other faculty degree with Honours in Industrial Relations and Human Resource Management, students complete an additional honours year of study comprising four 12 credit point honours units.			
WORK4101 Industrial Relations & HRM Honours A	12	P 36 credit points of senior level WORK units of study inclusive of WORK3921 and WORK3922. All WORK units of study must be passed at a credit level or above. Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. N IREL4101 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
WORK4102 Industrial Relations & HRM Honours B	12	C WORK4101 N IREL4102	Semester 1 Semester 2
WORK4103 Industrial Relations & HRM Honours C	12	C WORK4102 N IREL4103	Semester 1 Semester 2
WORK4104 Industrial Relations & HRM Honours D	12	C WORK4103 N IREL4104	Semester 1 Semester 2
9. International Business			
For the award of a major in International Business, students complete:			
(i) one junior prerequisite unit of study (six credit points), that must (a) be offered by the Business School or School of Economics, or (b) be part of Bachelor of Economics and Social Sciences or the Bachelor of International and Global Studies or the Bachelor of International Studies (for students enrolled in these degrees only).*			
* Students who do not meet the requirements in (a) or (b) may complete two alternative junior units approved by the Chair of Discipline of International Business.			
(ii) 24 credit points in compulsory senior units of study: IBUS2101, IBUS2102, IBUS3101 and IBUS3102; and			
(iii) 12 credit points in elective senior units of study.			
Junior units of study			
Any Business School or School of Economics junior unit may be used as a prerequisite for this major. Students should note that certain junior units are prerequisites for senior elective unit options in this major.			
Senior units of study			
Compulsory units of study			
IBUS2101 International Business Strategy	6	P 36 junior credit points with at least 12 from the Faculty of Economics and Business N IBUS2001	Semester 1 Semester 2 Summer Main

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
IBUS2102 Cross-Cultural Management	6	P 36 junior credit points with at least 12 from the Faculty of Economics and Business N IBUS2002	Semester 1 Semester 2 Summer Main
IBUS3101 International Business Alliances	6	P 36 credit points in junior units of study C IBUS2101	Semester 1
IBUS3102 International Risk Management	6	P 36 credit points in junior units of study	Semester 2
<i>Elective units of study</i>			
ACCT3031 International Corporate Governance	6	P ACCT2011 or ACCT2001	Semester 2
CISS2001 Business in the Global Environment	6	P 4 junior units of study	Semester 1 Semester 2 Summer Early
ECOP3012 Global Political Economy	6	P ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004) N ECOP3002	Semester 1
ECOP3014 Political Economy of Development	6	P ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004) N ECOP3004	Semester 2 Summer Main
ECOS3006 International Trade	6	P Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) N ECON3006	Semester 1
ECOS3007 International Macroeconomics	6	P ECOS2002 or ECON2002 or ECOS2902 or ECON2902 N ECON3007	Semester 1 Summer Main
FINC3011 International Financial Management	6	P (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) N FINC3001	Semester 1
GOVT2221 Politics of International Economic Rels	6	P 12 Junior credit points from Government N GOVT2201	Semester 2
GOVT2225 International Security in 21st Century	6	P 12 Junior credit points from Government N GOVT2205	Semester 1
IBUS3103 Global Entrepreneurship and Enterprise	6	P 48 credit points <i>Students enrolled in the combined Law degrees are able to complete this unit in their third year of enrolment (full-time).</i>	Semester 1
IBUS3104 Ethical International Business Decisions	6	P 48 credit points C IBUS2101	Semester 2
IBUS3106 International Business Special Project	6	P IBUS2101 and IBUS2102 with a credit average and must have permission from Chair, Discipline of International Business. <i>Note: Department permission required for enrolment</i> <i>Students must have achieved a credit average in these units and must have received permission to enrol from the Chair of the Discipline of International Business.</i>	Semester 1 Semester 2
IBUS3107 Business Negotiations	6	P 48 credit points <i>Note: Department permission required for enrolment</i>	Semester 1
MKTG3116 International Marketing	6	P MKTG1001 (or MKTG2001) N MKTG3006	Semester 1
WORK2217 International Human Resource Management	6	P 40 credit points worth of units of study including either (WORK1003 or WORK1001 or IREL1001) OR (IBUS2101 or IBUS2001) N WORK2017	Semester 2
WORK2222 Leadership in Organisations	6	A WORK2201 or WORK2218 P 40 credit points worth of units of study	Semester 2
Students may also select a maximum of 12 credit points in senior (2000 and 3000 level) language units from the Faculty of Arts to count towards this major (see Faculty of Arts table for details).			
Note: ECOP, GOVT and language units are Faculty of Arts units of study and count towards the non-Economics and Business unit allowances for degrees. Students enrolled in the Bachelor of Commerce and Bachelor of Laws cannot complete any units 'ECOP' or 'GOVT' coded units or any language units from the Faculty of Arts.			
Honours year units of study			
For the award of the Bachelor of Commerce, Bachelor of Commerce (Liberal Studies), Bachelor of Economics or any non-Economics and Business degrees with Honours in International Business, students complete an additional honours year of study comprising four 12 credit point honours units.			
IBUS4101 Special Topics in International Business	12	P Completion of requirements for the pass degree, a major in International Business with a minimum Credit average and approval of the Chair of Discipline. C IBUS4102 <i>Note: Department permission required for enrolment</i>	Semester 1
IBUS4102 International Business Research Methods	12	P Completion of requirements for the pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. C IBUS4101	Semester 1
IBUS4103 International Business Seminar	12	P Completion of requirements for the Pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. C IBUS4104 <i>Note: Department permission required for enrolment</i>	Semester 2
IBUS4104 International Business Thesis	12	P Completion of requirements for the Pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. C IBUS4103	Semester 2
10. Management			
For the award of a major in Management, students complete:			
(i) one six credit point junior unit of study from the Business School or School of Economics; and			
(ii) 18 credit points in compulsory senior units of study: WORK2201, WORK2210 and WOPRK2218; and			
(iii) 18 credit points in elective senior units of study.			

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Junior units of study			
Any ACCT, CLAW, ECOF, ECON, ECMT, FINC, INFS, MKTG, or WORK junior unit of study can be completed to meet the requirements for this major. This junior unit maybe the prerequisite of senior elective units for this major.			
Senior units of study			
<i>Compulsory units of study</i>			
WORK2201 Foundations of Management	6	P 24 credit points of junior units of study N IREL2001, WORK2001 <i>This is the compulsory unit of study for the Management major.</i>	Semester 1
WORK2210 Strategic Management	6	P 40 credit points worth of units of study N IREL2010, WORK2010	Semester 2
WORK2218 People and Organisations	6	P 24 junior credit points	Semester 1 Semester 2
<i>Elective units of study</i>			
ECOF3001 Business Strategy	6	P Completed a minimum of 96 credit points in units of study (including ECON1001 and ECON1002) <i>This unit of study is a compulsory part of the Bachelor of Commerce and combined Commerce degrees. It is not available to students in non-Commerce degrees.</i>	Semester 1 Semester 2 Summer Main
ECOS2306 Managerial Firms: Evolution & Attributes	6	P ECON1001 and ECON1002 N ECHS2306, ECOS3003, ECON3003	Semester 2
ECOS3003 Hierarchies, Incentives & Firm Structure	6	P Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) N ECON3003, ECOS2306	Semester 2
ECOS3005 Industrial Organisation	6	P ECOS2001 or ECON2001 or ECOS2901 or ECON2901 N ECON3005, ECOS2201	Semester 2
ECOS3008 Labour Economics	6	P One of (ECOS2001 or ECON2001 or ECOS2901 or ECON2901 or ECOP2011 or ECOP2001) and one of (ECOS2002 or ECON2002 or ECOS2902 or ECON2902 or ECOP2012 or ECOP2002) N ECON3008	Semester 1
ECOS3012 Strategic Behaviour	6	P ECOS2001 or ECON2001 or ECOS2901 or ECON2901 N ECON3012, ECOS3901	Semester 1
WORK2205 Human Resource Processes	6	P 24 credit points of junior units of study including WORK1003 (or WORK1002 or IREL1002) N IREL2005, WORK2005 <i>This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.</i>	Semester 1
WORK2209 Organisational Analysis and Behaviour	6	P 40 credit points worth of units of study N IREL2009, WORK2009	Semester 1
WORK2211 Human Resource Strategies	6	P 40 credit points of units of study including WORK1003 (or WORK1002 or IREL1002) N IREL2011, WORK2011	Semester 2
WORK2217 International Human Resource Management	6	P 40 credit points worth of units of study including either (WORK1003 or WORK1001 or IREL1001) OR (IBUS2101 or IBUS2001) N WORK2017	Semester 2
WORK2219 Management and Organisational Ethics	6	P 40 credit points worth of units of study	Semester 2
WORK2221 Organisational Communication	6	P 40 credit points worth of units of study	Semester 2
WORK2222 Leadership in Organisations	6	A WORK2201 or WORK2218 P 40 credit points worth of units of study	Semester 2
WORK2227 Regulation at Work	6	A WORK 1003 P 24 credit points of junior units of study including WORK1003 N WORK2207, WORK2208	Semester 1
Honours year units of study			
For details of Honours units refer to the listings under the Industrial Relations and Human Resource Management subject area.			
11. Marketing			
For the award of a major in Marketing, students complete:			
(i) one six credit point junior unit of study: MKTG1001; and			
(ii) 18 credit points in compulsory senior units of study: MKTG2112, MKTG2113 and MKTG3118; and			
(iii) 18 credit points in elective senior units of study.			
Junior units of study			
MKTG1001 Marketing Principles	6	N MKTG2001	Semester 1 Semester 2
Senior units of study			
<i>Compulsory units of study</i>			
MKTG2112 Consumer Behaviour	6	P MKTG1001 (or MKTG2001) N MKTG2002	Semester 1
MKTG2113 Marketing Research	6	P MKTG1001 N MKTG1002	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MKTG3118 Marketing Strategy and Planning	6	P MKTG1001 (or MKTG2001), MKTG2112 (or MKTG2002), and (MKTG2113 or MKTG1002 or MKTG2003). N MKTG3201	Semester 2
<i>Elective units of study</i>			
MKTG3112 Marketing Communications	6	P MKTG1001 (or MKTG2001) N MKTG3002	Semester 2
MKTG3114 New Products Marketing	6	P MKTG1001 (or MKTG2001) N MKTG3004	Semester 2
MKTG3116 International Marketing	6	P MKTG1001 (or MKTG2001) N MKTG3006	Semester 1
MKTG3117 Services Marketing	6	P MKTG1001 (or MKTG2001) N MKTG3007	Semester 1
MKTG3119 Public Relations Management	6	P MKTG1001 (or MKTG2001)	Semester 2
MKTG3120 Building and Managing Brands	6	P MKTG1001 (or MKTG2001)	Semester 1
MKTG3121 Advertising: Creative Principles	6	P MKTG1001 or MKTG2001	Semester 1
Honours year units of study			
For the award of the Bachelor of Commerce, Bachelor of Commerce (Liberal Studies) or Bachelor of Economics with Honours in Marketing, students complete an additional honours year of study comprising four 12 credit point honours units.			
MKTG4101 Marketing Honours A	12	P Requirements for the Pass degree must be completed before entry to level 4000 honours units of study <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
MKTG4102 Marketing Honours B	12	P Requirements for the Pass degree must be completed before entry to level 4000 honours units of study C MKTG4101	Semester 1 Semester 2
MKTG4103 Marketing Honours C	12	P Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. C MKTG4102	Semester 1 Semester 2
MKTG4104 Marketing Honours D	12	P Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. C MKTG4103	Semester 1 Semester 2
12. Operations Management and Decision Sciences			
For the award of a major in Operations Management and Decision Sciences, students complete:			
(i) 12 credit points in junior units of study: ECMT1010 and ECMT1020*; and			
(ii) 24 credit points in compulsory senior units of study: ECMT2620, ECMT2630, ECMT2640 and ECMT3610; and			
(iii) 12 credit points in elective senior units of study.			
* For students enrolled in the Bachelor of Commerce, only one six credit points junior unit of study, ECMT1020, is completed for this major outside of core unit requirements for the degree (ECMT1010 is completed as a core unit).			
Junior units of study			
ECMT1010 Business and Economic Statistics A	6	N ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021, ECOF1010	Semester 1 Semester 2
ECOF1010 Business and Economic Statistics A Adv	6	N ECMT1010, ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021	Semester 1
ECMT1020 Business and Economic Statistics B	6	P ECMT1010 or ECOF1010 N ECMT1021, ECMT1022, ECMT1023 <i>Other than in exceptional circumstances, it is strongly recommended that students do not undertake Business and Economic Statistics B before attempting Business and Economic Statistics A.</i>	Semester 1 Semester 2
Senior units of study			
<i>Compulsory units of study</i>			
ECMT2620 Management Science	6	P (ECMT1010 or ECOF1010) and ECMT1020 N ECMT2720	Semester 2
ECMT2630 Managerial Decision Making	6	P ECMT1010 or ECOF1010 N ECMT2730	Semester 1
ECMT2640 Operations Management	6	P ECMT1010 or ECOF1010	Semester 1
ECMT3610 Management Science Models and Methods	6	P ECMT2620 or ECMT2720 N ECMT3710	Semester 1
<i>Elective units of study</i>			
ECMT2110 Regression Modelling	6	P ECMT1010 or ECOF1010 N ECMT2010	Semester 1 Semester 2
ECMT2120 Analysis of Discrete Choice Data	6	P ECMT2110 or ECMT2010 N ECMT2021	Semester 2
ECMT2130 Financial Econometrics	6	P ECMT2110 or ECMT2010 N ECMT2030	Semester 2
ECMT3110 Econometric Models and Methods	6	P ECMT2110 or ECMT2010 N ECMT3010	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ECMT3120 Applied Econometrics	6	P ECMT3110 or ECMT3010 N ECMT3020	Semester 2
ECMT3130 Forecasting for Economics and Business	6	P ECMT2110 or ECMT2010 N ECMT3030	Semester 2
ECMT3180 Business Risk Management	6	P ECMT1020	Semester 1
ECMT3640 Project Planning and Management	6	P ECMT1010 or ECOF1010 N CIVL3805	Semester 2
Honours year units of study			
For the award of the Bachelor of Commerce, Bachelor of Commerce (Liberal Studies) or the Bachelor of Economics with Honours in Operations Management and Decision Sciences, students complete an additional honours year of study comprising four 12 credit point honours units.			
ECMT4601 Management Decision Sciences Honours A	12	P Students who want to take honours in Management Decision Sciences have to: (i) qualify for a major in Econometrics, Management Decision Sciences or Management Science; (ii) obtain a Weighted Average Mark (WAM) of at least 65 in all units of study in the degree; (iii) obtain a distinction average or better in ECMT3610; (iv) obtain a WAM of at least 75 in the senior units of study in the ECMT or MDS/ Management Science major. Variations on entry requirements are possible only with permission of the Chair of Discipline. Please see the discipline online homepage for entry requirements in detail. Note that Econometrics and Business Statistics encourages joint honours with other disciplines. <i>Note: Department permission required for enrolment</i> <i>Requirements for the Pass degree must be completed before entry to level 4000 honours units of study.</i>	Semester 1 Semester 2
ECMT4602 Management Decision Sciences Honours B	12	C ECMT4601	Semester 1 Semester 2
ECMT4603 Management Decision Sciences Honours C	12	C ECMT4602	Semester 1 Semester 2
ECMT4604 Management Decision Sciences Honours D	12	C ECMT4603	Semester 1 Semester 2
University of Sydney Business School international exchange and internship units of study			
ECOF2555 Washington D.C. Internship	6	P 8 units with a credit average <i>Note: Department permission required for enrolment in the following sessions: Semester 2</i>	Int February Semester 2
ECOF9100 French Internship Program		<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOF9200 French Internship Program		<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOF9106 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF9206 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF9112 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF9212 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF9118 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF9218 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF9124 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF9224 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int

Tables of undergraduate units of study: Faculty of Arts and Social Sciences units of study

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

Students should refer to the Faculty of Arts and Social Sciences website sydney.edu.au/arts or to the University of Sydney's unit of study handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>) for the latest information regarding unit of study descriptions, assessment or other requirements.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units may also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Late Intensive: S1 Late Int (51), S1 Late IntB (52), S1 Late IntA (53) and S1 Late IntB (54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

Table of undergraduate units of study: Faculty of Arts (Table A)

Please Note: Faculty of Arts and Social Sciences units of study are NOT available to students enrolled in the Bachelor of Commerce and Bachelor of Laws combined degrees.

Students wishing to pursue a Political Economy or Government and International Relations major under the Bachelor of Commerce (Liberal Studies) can find details of available units under these subject areas in the following table.

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
American Studies			
AMST1001 Global America	6	Students intending to study American Studies at senior level are also required to complete HSTY1076 American History from Lincoln to Clinton (offered in Semester 1)	Semester 2
AMST2601 American Foundations	6	P 12 junior level credit points in the departments of English, and/or History and/or Art History and Film, in the Faculty of Arts	Semester 1
USSC1010 America: Rebels, Heroes & Renegades	6	This unit is available to year 11 students only.	Summer Late
USSC2601 US in the World	6	P 18 junior credit points	Semester 2
USSC2602 Introduction to US Politics	6	P 18 junior credit points from Table A	Semester 1
USSC2603 Americanism and Anti-Americanism	6	P 18 junior credit points	Semester 1
AMST2801 American Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
AMST2802 American Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
AMST2803 American Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
AMST2804 American Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
AMST2805 American Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2



Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
AMST2806 American Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
Ancient History			
ANHS1600 Foundations for Ancient Greece	6	N ANHS1003	Semester 1
ANHS1601 Foundations for Ancient Rome	6	N ANHS1004, ANHS1005	Semester 2
ANHS1602 Greek and Roman Myth	6	N CLCV1001	Semester 1
ANHS2603 Ancient Greek Democracies	6	P 12 junior credit points of Ancient History or History OR 6 junior credit points of Ancient History and 6 junior credit points of either Classical Studies, Latin, Greek (Ancient), or Archaeology N ANHS2003	Semester 1
ANHS2605 Ancient Greek Religion	6	P 12 junior credit points of Ancient History, Classical Studies, Ancient Greek or History OR 6 junior credit points of Ancient History and 6 junior credit points of either Latin, Greek (Ancient), Classical Studies, History, Philosophy, Archaeology (Classical) or Archaeology (Near Eastern)	Semester 2
ANHS2610 SPQR: The Senate and the People of Rome	6	P 12 junior credit points of Ancient History, History or Classical Studies OR 6 junior credit points of Ancient History or Classical Studies and 6 junior credit points of either Latin, Greek (Ancient), History or Archaeology	Semester 2
ANHS2612 Historiography Ancient and Modern	6	P 12 junior credit points of Ancient History or History or Asian Studies OR 6 junior credit points of Ancient History or History or Asian Studies and 6 junior credit points of either Classical Studies, Latin, Greek (Ancient), or Archaeology N ANHS2691, ANHS2692	Semester 1
ANHS2617 Love, Sex and Poetry in Ancient Rome	6	P 12 junior credit points of Ancient History or History or Latin or Greek (Ancient) OR 6 junior credit points of Ancient History and 6 junior credit points of either History, Latin, Greek (Ancient), or Archaeology	Semester 1
ANHS2618 The Later Roman Empire (AD 286-474)	6	P 12 junior credit points of Ancient History, Greek (Ancient), Latin or History OR 6 junior credit points of Ancient History and 6 junior credit points of either History, Latin, Greek (Ancient), Philosophy or Archaeology	Semester 1
ANHS2619 The World of Ancient Epic	6	P 12 junior credit points of Ancient History or History or Asian Studies OR 6 junior credit points of Ancient History or History or Asian Studies and 6 junior credit points of either Classical Studies, Latin, Greek (Ancient), or Archaeology	Semester 2
ANHS3611 Research Issues in Roman Studies	6	P Credit average in 18 senior credit points of Ancient History, Classical Studies, History, Latin, Greek (Ancient), Archaeology including ANHS2691 or HSTY2691	Semester 1 Summer Main
ANHS1801 Ancient History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANHS2804 Ancient History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANHS2805 Ancient History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANHS2806 Ancient History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANHS2810 Ancient History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANHS2811 Ancient History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANHS4011 Ancient History Honours A	12	P Credit average in 48 credit points of senior Ancient History including ANHS2612 (or equivalent) <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANHS4012 Ancient History Honours B	12	P Refer to ANHS4011 C ANHS4011	Semester 1 Semester 2
ANHS4013 Ancient History Honours C	12	P Refer to ANHS4011 C ANHS4012	Semester 1 Semester 2
ANHS4014 Ancient History Honours D	12	P Refer to ANHS4011 C ANHS4013	Semester 1 Semester 2
Anthropology			
ANTH1001 Cultural Difference: An Introduction	6	N ANTH1003	Semester 1 Summer Late
ANTH1002 Anthropology and the Global	6	N ANTH1004	Semester 2
ANTH2601 The Ethnography of Southeast Asia	6	P 12 Junior credit points from Anthropology	Semester 1
ANTH2606 Culture and the Unconscious	6	P 12 Junior credit points from Anthropology	Semester 1
ANTH2623 Gender: Anthropological Studies	6	P 12 junior credit points of Anthropology N ANTH2020, ANTH2023	Semester 1 Summer Late
ANTH2625 Culture and Development	6	P 12 Junior credit points from Anthropology	Semester 1
ANTH2627 Medical Anthropology	6	P 12 Junior credit points from Anthropology N ANTH2027	Semester 2
ANTH2628 Migration and Migrant Cultures	6	P 12 Junior credit points from Anthropology N ANTH2120, ANTH2121	Semester 2
ANTH2629 Race and Ethnic Relations	6	P 12 Junior credit points from Anthropology N ANTH2117	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ANTH2630 Indigenous Australians and Modernity	6	P 12 Junior credit points from Anthropology	Semester 2
ANTH2631 Being There: Method in Anthropology	6	P 12 Junior credit points from Anthropology	Semester 2
ANTH2653 Economy and Culture	6	P 12 Junior credit points from Anthropology	Semester 1
ANTH2655 The Social Production of Space	6	P 12 Junior credit points from Anthropology. N ANTH3911	Semester 1
ANTH2666 History of Anthropological Thought	6	P 12 Junior credit points from Anthropology N ANTH2501	Semester 2
ANTH3601 Contemporary Theory and Anthropology	6	P 12 Senior credit points from Anthropology at credit level or above N ANTH3921, ANTH3922	Semester 1
ANTH3602 Reading Ethnography	6	P 12 Senior credit points from Anthropology at credit level or above N ANTH3611, ANTH3612, ANTH3613, ANTH3614 <i>this unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 2
ANTH1801 Social Anthropology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANTH1802 Social Anthropology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANTH2804 Social Anthropology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANTH2805 Social Anthropology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANTH2806 Social Anthropology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANTH2810 Social Anthropology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANTH2811 Social Anthropology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANTH4011 Social Anthropology Honours A	12	P 48 senior credit points in Anthropology with at least a credit average grade. Units must include ANTH3601 and ANTH3602. Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. C ANTH4012, ANTH4013, ANTH4014 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANTH4012 Social Anthropology Honours B	12	C ANTH4011	Semester 1 Semester 2
ANTH4013 Social Anthropology Honours C	12	C ANTH4012	Semester 1 Semester 2
ANTH4014 Social Anthropology Honours D	12	C ANTH4013	Semester 1 Semester 2
Arabic Language, Literature and Culture			
ARBC1611 Arabic Introductory 1B	6	N ARBC1311, ARBC1312, ARBC1101, ARBC1102	Semester 1
ARBC1612 Arabic Introductory 2B	6	P ARBC1101 or ARBC1611 N ARBC1311, ARBC1312, ARBC1102	Semester 2
ARBC2613 Arabic Language and Literature 3B	6	P ARBC1102 or ARBC1612 N ARBC1311, ARBC1312, ARBC2633, ARBC2634, ARBC2103	Semester 1
ARBC2614 Arabic Language and Literature 4B	6	P ARBC2103 or ARBC2613 N ARBC2104, ARBC1311, ARBC1312, ARBC2313, ARBC2314, ARBC2633, ARBC2634, ARBC3635, ARBC3636, ARBC3637, ARBC3638	Semester 2
ARBC2633 Arabic Advanced Language & Literature 3A	6	P HSC Arabic Extension or Arabic Continuers or 70% or above in Arabic Beginners (subject to placement test) N ARBC1311	Semester 1
ARBC2634 Arabic Advanced Language & Literature 4A	6	P ARBC1311 or ARBC2633 N ARBC1312, ARBC1101, ARBC1102, ARBC1611, ARBC1612	Semester 2
ARBC3615 Arabic Language and Literature 5B	6	P ARBC2104 or ARBC2614 N ARBC2105, ARBC1311, ARBC1312, ARBC2313, ARBC2314, ARBC2315, ARBC2316, ARBC2633, ARBC2634, ARBC3635, ARBC3636, ARBC3637, ARBC3638	Semester 1
ARBC3616 Arabic Language and Literature 6B	6	P ARBC2105 or ARBC3615 N ARBC2106, ARBC1311, ARBC1312, ARBC2313, ARBC2314, ARBC2315, ARBC2316, ARBC2633, ARBC2634, ARBC3635, ARBC3636, ARBC3637, ARBC3638	Semester 2
ARBC3635 Arabic Advanced Translation & Writing 5A	6	P ARBC1312 or ARBC2633 N ARBC2313, ARBC1101, ARBC1102, ARBC1611, ARBC1612	Semester 1
ARBC3636 Arabic Advanced for Media Studies 6A	6	P ARBC1312 or ARBC2633 N ARBC1101, ARBC1102, ARBC1611, ARBC1612, ARBC2314	Semester 2
ARBC3637 Arabic Advanced Translation & Writing 7A	6	P ARBC1312 or ARBC2633 N ARBC2315, ARBC1101, ARBC1102, ARBC1611, ARBC1612	Semester 1
ARBC3638 Arabic Advanced for Media Studies 8A	6	P ARBC1312 or ARBC2633 N ARBC2316, ARBC1101, ARBC1102, ARBC1611, ARBC1612	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ARBC2811 Arabic Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARBC2812 Arabic Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARBC2813 Arabic Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARBC2814 Arabic Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
Arab World, Islam and The Middle East			
ARIS1671 Arabs, Islam & Middle East: Introduction	6		Semester 1
ARIS1672 Arab-Islamic Civilisation: Introduction	6	P ARIS1001 or ARIS1671	Semester 2
ARIS2673 Islam and Muslims in World History	6	P ARIS1001 or ARIS1671 N ARIS2003 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
ARIS2674 Islam and Politics: Modernity Challenges	6	P ARIS1001 or ARIS1671 N ARIS2004 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
ARIS3680 Approaches to Arabic and Islamic Studies	6	P Credit in ARIS2673 or ARIS3675 or ARIS2003 or ARIS2005, and credit in ARBC2613 or ARBC3635 or ARBC2103 or ARBC2313	Semester 2
ARIS2801 Arab World Islam & Middle East Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIS2802 Arab World Islam & Middle East Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIS2803 Arab World Islam & Middle East Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIS2804 Arab World Islam & Middle East Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIS2805 Arab World Islam & Middle East Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIS2806 Arab World Islam & Middle East Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIS4011 Arabic and Islamic Studies Honours A	12	P A total of 48 credit points in a combination of ARBC and ARIS senior units, with at least a Credit average. These include the 36 credit points of the major in Arabic and Islamic Studies, plus two more senior units, (including the special entry unit, ARIS3680 Approaches to Arabic and Islamic Studies). <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIS4012 Arabic and Islamic Studies Honours B	12	C ARIS4011	Semester 1 Semester 2
ARIS4013 Arabic and Islamic Studies Honours C	12	C ARIS4012	Semester 1 Semester 2
ARIS4014 Arabic and Islamic Studies Honours D	12	C ARIS4013	Semester 1 Semester 2
Archaeology			
ARCA1001 Ancient Civilisations	6		Semester 1 Summer Late
ARCA1002 Archaeology: An Introduction	6	N ARPH1001	Semester 2
ARCA2601 Laboratory Methods	6	P 12 junior credit points of Archaeology N ARPH2614	Semester 2
ARCA2602 Field Methods	6	P 12 junior credit points of Archaeology N ARPH3921	Semester 1
ARCA2606 Maps, Time and Visualisation	6	P 12 junior credit points N ARPH3690	Semester 2
ARCA2608 Near Eastern Ancient Civilisations	6	P 12 junior credit points of Archaeology or 6 junior credit points of Archaeology plus 6 junior credit points of Ancient History or Classical Studies N ARNE1001	Semester 1
ARCA2610 Minoans and Mycenaens	6	P 12 junior credit points of Archaeology or 6 junior credit points of Archaeology plus 6 junior credit points of Ancient History	Semester 1
ARCA2612 A Greek Odyssey: The First Millennium BC	6	P 12 junior credit points of Archaeology or 6 junior credit points of Archaeology plus 6 junior credit points of Ancient History or Classical Studies	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ARCA2614 Contact and Exchange in South Italy	6	P 12 junior credit points of Archaeology or 6 junior credit points of Archaeology plus 6 junior credit points of Ancient History or Classical Studies	Semester 1
ARCA2617 Analysis of Archaeological Materials	6	P 12 junior credit points of Archaeology	Semester 1
ARCA3601 Research in Australasian Archaeology	6	P Credit average in 24 senior credit point of Archaeology	Semester 2
ARCA3602 Greece and the East	6	P Credit result in two of the following units: ARCA2610, ARCA2611, ARCA2612, ARCA2613, ARCA2614, ARCA2615	Semester 2
ARNE2603 Introduction to the Archaeology of Iran	6	P 12 junior credit points of Archaeology or 6 junior credit points of Archaeology plus 6 junior credit points of Ancient History or Classical Studies	Semester 2
ARNE2606 The Archaeology of Central Asia	6	P 12 junior credit points from Archaeology, Classical Civilisation or Ancient History.	Semester 1
ARNE2691 Material Culture	6	P 12 junior credit points of Archaeology or 6 junior credit points of Archaeology plus 6 junior credit points of Ancient History or Classical Studies N ARNE2901 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
ARNE3691 Special Topics in West Asian Archaeology	6	P Credit average in 24 senior credit points of Archaeology N ARNE3901 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
ARPH2603 The Archaeology of Society	6	P 12 Junior credit points of Archaeology N ARPH2003	Semester 1
ARPH2612 Historical Archaeology	6	P 12 Junior credit points of Archaeology N ARPH2702	Semester 1
ARPH2616 Public Archaeology	6	P 12 Junior credit points of Archaeology N ARPH2010	Semester 2
ARCA2801 Archaeology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCA2802 Archaeology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCA2803 Archaeology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCA2804 Archaeology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCA2805 Archaeology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCA2806 Archaeology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCA2807 Archaeology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCA2808 Archaeology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCA4011 Archaeology Honours A	12	P Credit average or better in 48 senior credit points in Archaeology (including cross-listed units for students doing Honours in Heritage Studies topics (see separate Heritage Studies entry). <i>Note: Department permission required for enrolment</i> <i>These exact pre-requisites will be waived where students are unable to meet the new requirements due to curriculum changes. Students who intend to specialise in Classical Archaeology at Honours should normally have obtained (a) credit or better result in ARCA3602 or ARCA 3603 or ARCA 3604, (b) credit or better results in ARCA2612 and ARCA2615 (c) credit average results in any two of ARCA2610, ARCA2611, ARCA2613, ARCA2614, ARCL2605, and (d) credit average results in any three other senior Archaeology or Heritage Studies units (including those in the list above and senior Archaeology exchange units); reading knowledge of French, German, Italian or Modern Greek is recommended. Students who intend to specialise in Near Eastern and/or West Asian Archaeology at Honours should normally have obtained (a) credit or better result in ARNE3691, and (b) credit average results in 2 of the following: ARCA2604; ARCA2608; ARCA2609; ARNE2601; ARNE2602; ARNE2603; ARNE2606; ARNE2607, ARNE2691, and (c) credit average results in 5 additional senior units of Archaeology units (including those listed above and senior Archaeology exchange units). Students who intend to specialise at Honours in other regional archaeology (e.g. Australia, Asia, Pacific), Heritage Studies or a thematic topic should normally have obtained (a) credit or better results in ARCA3600 or ARCA3601 (b) credit or better results in at least two of the following hands-on practical units ARCA2601, ARCA2602, ARCA2606, ARCA2607, ARPH2602, ARPH2617 (or equivalent), (c) credit or better results in at least two of the following ARCA2603, ARCA2605, ARCA2616, ARPH2603, ARPH2612, ARPH2616 (or equivalent), and (c) credit average results in any three other senior Archaeology or Heritage Studies units (including those listed above and senior Archaeology exchange units). The Department will only approve Honours research topics which are considered appropriate to the content of senior units of study obtained by the student. Please contact relevant Department staff for advice and assistance. All students with credit or above results are encouraged to apply for Honours.</i>	Semester 1 Semester 2
ARCA4012 Archaeology Honours B	12	P Refer to ARCA4011 C ARCA4011	Semester 1 Semester 2
ARCA4013 Archaeology Honours C	12	P Refer to ARCA4011 C ARCA4012	Semester 1 Semester 2
ARCA4014 Archaeology Honours D	12	P Refer to ARCA4011 C ARCA4013	Semester 1 Semester 2
Art History			
ARHT1001 Art and Experience	6		Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ARHT1002 Modern Times: Art and Film	6		Semester 2
ARHT2610 Art and Society in Trecento Italy	6	P ARHT1001 and ARHT1002 N ARHT2010	Semester 1
ARHT2613 The Art of France	6	P ARHT1001 and ARHT1002 N ARHT2013 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
ARHT2633 Postwar Australian Art and Film	6	P ARHT1001 and ARHT1002 N ARHT2033	Semester 1
ARHT2636 Contemporary Indigenous Australian Art	6	P ARHT1001 and ARHT1002 N ARHT2036 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
ARHT2640 Modern and Contemporary Asian Art	6	P (ARHT1001 and ARHT1002) or (ASNS1001 and ASNS1002) or (ASNS1001 and ASNS1101) N ARHT2040	Semester 2
ARHT2641 Art and Archaeology of South East Asia	6	P (ARHT1001 and ARHT1002) or (ASNS1001/1601 and ASNS1002/1602) or (ASNS1001/1601 and ASNS1101) or (any one of ARPH1001, ARPH1002, ARPH1003) N ARHT2041	Semester 2
ARHT2652 From Silent to Sound Cinema	6	P ARHT1001 and ARHT1002 (For Art History Major), ARHT1002 or ENGL1025 or ENGL1026 (For Film Major) N ARHT2052 <i>Film Studies Core Unit. This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
ARHT2653 Memory of the World: Key Films	6	P ARHT1001 and ARHT1002 (For Art History Major), ARHT1002 or ENGL1025 or ENGL1026 (For Film Major) N ARHT2053	Semester 2
ARHT2655 Modern Cinema: Modes of Viewing	6	P ARHT1001 and ARHT1002 (For Art History Major), ARHT1002 or ENGL1025 or ENGL1026 (For Film Major) N ARHT2055	Semester 1 Summer Early
ARHT2656 National and Transnational Cinemas	6	P ARHT1001 and ARHT1002 (For Art History Major), ARHT1002 or ENGL1025 or ENGL1026 (For Film Major) N ARHT2056	Semester 2
ARHT2671 Art, Travel, Empires	6	P ARHT1001 and ARHT1002 N ARHT2071 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
ARHT1801 Art History and Theory Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARHT2810 Art History and Theory Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARHT2811 Art History and Theory Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARHT2812 Art History and Theory Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARHT2813 Art History and Theory Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARHT2814 Art History and Theory Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARHT2815 Art History and Theory Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARHT2816 Art History and Theory Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARHT2817 Art History and Theory Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARHT4011 Art History and Theory Honours A	12	P Results of a credit average or better in 48 credit points in Art History and Film Studies senior units. If you do not have this prerequisite please contact the Honours coordinator to determine possible waiving of the prerequisite. Students may commence their study either at the beginning of the year or mid-year. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARHT4012 Art History and Theory Honours B	12	C ARHT4011	Semester 1 Semester 2
ARHT4013 Art History and Theory Honours C	12	C ARHT4012	Semester 1 Semester 2
ARHT4014 Art History and Theory Honours D	12	C ARHT4013	Semester 1 Semester 2
Arts			
No major available.			
ARTS2600 Internship 1	6	<i>Note: Department permission required for enrolment only available to incoming Study Abroad students</i>	Semester 1 Semester 2 Summer Main
ARTS2601 Internship 2	6	<i>Note: Department permission required for enrolment only available to incoming Study Abroad students</i>	Semester 1 Semester 2
ARTS2801 Arts Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ARTS2802 Arts Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
ARTS2803 Arts Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
ARTS2804 Arts Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
Asian Studies			
ASNS1601 Introduction to Asian Cultures	6		Semester 1
ASNS1602 Modernity in Asia	6		Semester 2
ASNS2623 India: Tradition and Modernity	6	P 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2 Summer Main
ASNS2627 India, China, Tibet: Cultural Relations	6	P 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook.	Semester 1
ASNS2631 The Origins of Japanese Tradition	6	P 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
ASNS2632 Modern Japanese Social History	6	P 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. N ASNS2308 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
ASNS2641 Traditional Korea	6	P 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. N ASNS2501	Semester 1
ASNS2642 Modern Korea	6	P 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. N ASNS2502	Semester 2
ASNS2663 Social Activism in Southeast Asia	6	P 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
ASNS2670 Mass Media in East Asia	6	P 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. N KRNS2600, ASNS2600	Semester 1 Summer Main
ASNS2672 Japan in East Asia from 1840 until Today	6	P 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook	Semester 1
ASNS3617 Citizens and Politics in China Today	6	P 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. <i>This unit will be taught in English, but a Chinese-language tutorial option may be provided. This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
ASNS3618 Popular China	6	P 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook	Semester 2
ASNS3619 China and Globalisation	6	P 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
ASNS3690 Approaches to Research in Asian Studies	6	P Credit average or above in a minimum of 30 senior credit points of Asian studies or Asian language N ASNS3902, JPNS3902, CHNS3902, INMS3902 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 2
ASNS1801 Asian Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
ASNS2651 Asian Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
ASNS2652 Asian Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
ASNS2653 Asian Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
ASNS2654 Asian Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
ASNS2655 Asian Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
ASNS2656 Asian Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
ASNS4011 Asian Studies Honours A	12	P A Credit average or better in the major, plus 12 additional senior credit points, including ASNS3690 Approaches to Research in Asian Studies Note: Department permission required for enrolment	Semester 1 Semester 2
ASNS4012 Asian Studies Honours B	12	C ASNS4011	Semester 1 Semester 2
ASNS4013 Asian Studies Honours C	12	C ASNS4012	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ASNS4014 Asian Studies Honours D	12	C ASNS4013	Semester 1 Semester 2
Biblical Studies			
BBCL1001 Biblical Studies 1	6		Semester 1
BBCL1002 Biblical Studies 2	6		Semester 2
BBCL2607 Biblical Poetic Books	6	P BBCL1001 or BBCL1002	Semester 1
BBCL2608 Biblical Wisdom Literature	6	P BBCL1001 or BBCL1002	Semester 2
BBCL2609 Historical Jesus to Written Gospels	6	P BBCL1001 or BBCL1002 or RLST2624 or MGRK2675 or MGRK2676	Semester 1
BBCL2610 The New Testament as Literature	6	P BBCL1001 or BBCL1002 or RLST2624 or MGRK2675 or MGRK2676	Semester 2
BBCL2801 Biblical In-Country Study A	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
BBCL2802 Biblical In-Country Study B	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
BBCL4011 Biblical Studies Honours A	12	P Credit average in 48 senior credit points from Hebrew, Biblical and Jewish Studies. These credit points must include 24 senior credit points from Biblical Studies and at least 12 senior credit points in Classical Hebrew. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
BBCL4012 Biblical Studies Honours B	12	C BBCL4011	Semester 1 Semester 2
BBCL4013 Biblical Studies Honours C	12	C BBCL4012	Semester 1 Semester 2
BBCL4014 Biblical Studies Honours D	12	C BBCL4013	Semester 1 Semester 2
Celtic Studies			
CLST2601 Defining the Celts	6	P 18 Junior Credit Points	Semester 1
CLST2602 Old Irish 2	6	P CLST2606	Semester 2
CLST2603 Middle Welsh 2	6	P CLST2604	Semester 2
CLST2604 Middle Welsh 1	6	P 18 Junior Credit Points <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree programme</i>	Semester 1
CLST2605 Celts in History	6	P 18 Junior credit points	Semester 2
CLST2606 Old Irish 1	6	P 18 junior credit points <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree program</i>	Semester 1
CLST2607 Modern Irish Linguistics	6	P 12 senior credit points <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree program</i>	Semester 2
CLST2608 Modern Welsh Language and Culture 1	6	P 18 Junior Credit Points <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree programme</i>	Semester 1
CLST2609 Modern Welsh Language and Culture 2	6	P 18 junior credit points including CLST2608 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree program</i>	Semester 2
CLST2610 Modern Irish Language and Culture 1	6	P 18 junior credit points <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree program</i>	Semester 1
CLST2611 Modern Irish Language and Culture 2	6	P 18 junior credit points including CLST2610 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree program</i>	Semester 2
CLST2612 Scottish Identity, History and Culture	6	P 18 junior credit points <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree program</i>	Semester 2
CLST4011 Celtic Studies Honours A	12	P A major in Celtic Studies plus 12 additional senior credit points, all with a Credit average <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
CLST4012 Celtic Studies Honours B	12	C CLST4011	Semester 1 Semester 2
CLST4013 Celtic Studies Honours C	12	C CLST4012	Semester 1 Semester 2
CLST4014 Celtic Studies Honours D	12	C CLST4013	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Chinese Studies			
CHNS1101 Chinese 1A (For Beginners)	6	A This unit of study is suitable for complete beginners and for those students who, in the department's judgement, are best advised to go back to the beginning C Students are strongly advised to take CHNS1601 Understanding Contemporary China N HSC Chinese for Background Speakers; eligibility for CHNS1201 or higher	Semester 1
CHNS1102 Chinese 1B (For Beginners)	6	A One semester of Chinese at introductory level P CHNS1101 N HSC Chinese for Background Speakers, eligibility for CHNS1201 or higher	Semester 2
CHNS1201 Chinese 1C (For Advanced Beginners)	6	A Native- or near-native fluency in a spoken Chinese language (e.g., Putonghua, Cantonese) combined with no, or very limited, knowledge of characters C Students are strongly advised to take CHNS1601 Understanding Contemporary China N HSC Chinese for Background Speakers, eligibility for higher-level classes	Semester 1
CHNS1202 Chinese 1D (For Advanced Beginners)	6	A Native- or near-native fluency in a spoken Chinese language (e.g., putonghua, Cantonese) combined with full mastery (reading and writing) of about 400 to 500 characters and at least basic communicative skills in Putonghua P CHNS1201 N HSC Chinese for Background Speakers, eligibility for higher-level classes	Semester 2
CHNS1303 Chinese for Background Speakers 1	6	P Must have passed HSC Chinese (Background Speakers) or have completed a major part of their secondary education in Chinese N CHNS1101, CHNS1102, CHNS2601, CHNS2602	Semester 1
CHNS1304 Chinese for Background Speakers 2	6	P CHNS1303 N CHNS1101, CHNS1102, CHNS2601, CHNS2602	Semester 2
CHNS1601 Understanding Contemporary China	6	N ASNS1101	Semester 1
CHNS2601 Chinese 2A (Lower Intermediate)	6	A One year (approx. 5 hours per week for 26 weeks) of Chinese at introductory level P CHNS1102 N HSC Chinese for Background Speakers or equivalent, CHNS2101	Semester 1
CHNS2602 Chinese 2B (Lower Intermediate)	6	A Sound intermediate knowledge of Modern Standard Chinese, including full mastery of about 1000 characters (preferably full-form). P CHNS2601 or CHNS2101 N HSC Chinese for Background Speakers or equivalent, CHNS2102	Semester 2
CHNS2611 Classical Chinese A	6	A Minimum of one year of Chinese at introductory level. P CHNS1102 or CHNS1202 or CHNS2602 or CHNS3602 or CHNS3604 or CHNS2102 or CHNS3104 or CHNS2204 N HSC Chinese for Background Speakers (or equivalent), CHNS2111, CHNS2903, CHNS1313 <i>Note: Department permission required for enrolment</i>	Semester 1
CHNS2612 Classical Chinese B	6	P CHNS2611 or CHNS2111 or HSC Chinese for Background Speakers or CHNS1313 or CHNS2903 N CHNS2112, CHNS2904, CHNS1314	Semester 2
CHNS3601 Chinese 3A (Upper Intermediate)	6	A Two years of university-level Chinese-language instruction for students without prior knowledge of Chinese P CHNS2602 or CHNS1202 N HSC Chinese for Background Speakers, CHNS3103	Semester 1
CHNS3602 Chinese 3B (Upper Intermediate)	6	A Two and a half years of university-level Chinese-language instruction for students without prior knowledge of Chinese P CHNS3601 or CHNS3103 N HSC Chinese for Background Speakers, CHNS3104	Semester 2
CHNS3603 Chinese 4A (Advanced)	6	P CHNS1202 or CHNS3602 or CHNS3104 N HSC Chinese for Background Speakers, CHNS2203, CHNS2204	Semester 1
CHNS3604 Chinese 4B (Advanced)	6	P CHNS3603 or CHNS2203 N HSC Chinese for Background Speakers, CHNS2204	Semester 2
CHNS3611 Chinese for Specific Purposes 1	6	P CHNS3602 or CHNS3604 N CHNS3605 and CHNS3606	Semester 1
CHNS3612 Chinese for Specific Purposes 2	6	P CHNS3611 N CHNS3605 and CHNS3606	Semester 2
CHNS3633 Lu Xun and China's Modern Literature	6	A No knowledge of the Chinese language or literature is required P 12 credit points from Table A of the Table of Units of Study in the Faculty of Arts <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program</i>	Semester 1
CHNS3634 Gender in Modern Chinese Literature	6	A No knowledge of the Chinese language or literature is required P 12 credit points from Table A of the Table of Units of Study in the Faculty of Arts <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program</i>	Semester 2
CHNS3640 Chinese History Through Chinese Eyes	6	A Basic knowledge of Classical Chinese P CHNS2612 or CHNS2112 or CHNS2904 or CHNS1314 N CHNS3561 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program</i>	Semester 2
CHNS3647 Classical Chinese Poetry	6	P CHNS2612 or CHNS2112 or CHNS1314 or CHNS2904 N CHNS3441, CHNS3541	Semester 1
CHNS2650 Chinese In-Country Study A	6	A At least a year of Modern Standard Chinese at tertiary level (or equivalent). The department recommends that students complete at least two semesters of Chinese prior to undertaking a full semester of in-country study. P CHNS1102 or CHNS1202 (or a sequel within the same stream); or any senior CHNS unit of study whose numeric code has 60 as the second and third digits. Native speakers of Chinese who can read Chinese fluently and seek special permission to undertake in-country study after first year must present a coherent academic rationale to the department. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
CHNS2651 Chinese In-Country Study B	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
CHNS2652 Chinese In-Country Study C	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS2653 Chinese In-Country Study D	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS2654 Chinese In-Country Study E	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS2655 Chinese In-Country Study F	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS2656 Chinese In-Country Study G	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS2657 Chinese In-Country Study H	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS1801 Chinese Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS1802 Chinese Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS2810 Chinese Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS2811 Chinese Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS2812 Chinese Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS2813 Chinese Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS4011 Chinese Honours A	12	P The minimum requirements for admission to Honours are as follows: (1) a major in Chinese Studies plus sufficient additional credit points selected from other China-focused units of study to reach 48 senior credit points; and (2) a Credit average in all qualifying units of study. In addition, ASNS3690, Approaches to Research in Asian Studies is strongly recommended and may be counted towards the required 48 senior credit points by all students except those whose qualifying senior credit points include CHNS2601 (or 2101) and/or CHNS2602 (or 2102). Intending Honours students are advised to take as many senior credit points as possible in Chinese language and China-related subjects. Note: Department permission required for enrolment	Semester 1 Semester 2
CHNS4012 Chinese Honours B	12	P See under CHNS4011. C CHNS4011	Semester 1 Semester 2
CHNS4013 Chinese Honours C	12	P See under CHNS4011. C CHNS4012	Semester 1 Semester 2
CHNS4014 Chinese Honours D	12	P See under CHNS4011. C CHNS4013	Semester 1 Semester 2
Classical Studies			
CLCV1801 Classical Civilisation Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CLCV1802 Classical Civilisation Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CLSS2804 Classical Civilisation Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CLSS2805 Classical Civilisation Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
CLSS4011 Classics Honours A	12	P Either credit average in 36 senior credit points of Latin, including two of LATN3603, 3604, 3605, 3606 plus 18 additional senior credit points of Greek OR credit average in 36 senior credit points of Greek, including two of GRKA3603, 3604, 3605, 3606 plus 18 additional senior credit points of Latin. Note: Department permission required for enrolment	Semester 1 Semester 2
CLSS4012 Classics Honours B	12	P Refer to CLSS4011 C CLSS4011	Semester 1 Semester 2
CLSS4013 Classics Honours C	12	P Refer to CLSS4011 C CLSS4012	Semester 1 Semester 2
CLSS4014 Classics Honours D	12	P Refer to CLSS4011 C CLSS4013	Semester 1 Semester 2
Cultural Studies			
GCST1601 Introduction to Cultural Studies	6		Semester 1 Winter Main
GCST2606 Genres in Cultural Context	6	P 18 Junior credit points	Semester 2
GCST2608 Gender, Communities and Belonging	6	P 18 Junior credit points N WMST2008	Semester 1
GCST2612 Youth Cultures	6	P 18 junior credit points N WMST2012	Semester 1 Summer Late
GCST2613 Everyday Life: Theories and Practices	6	P 18 Junior credit points N GCST2611	Semester 1
GCST3603 Consumer Cultures	6	P 18 Junior credit points, including 6 credit points in GCST N WMST3003	Semester 1
GCST3604 Cultural Theory	6	P 18 junior credit points including at least 6 credit points GCST	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GCST2812 Cultural Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST2813 Cultural Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST2814 Cultural Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST2815 Cultural Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST2816 Cultural Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST2817 Cultural Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST2818 Cultural Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST2819 Cultural Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST4011 Cultural Studies Honours A	12	P Credit average in 48 senior credit points of Cultural Studies, including GCST2601 (or WMST2001) <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST4012 Cultural Studies Honours B	12	P Refer to GCST4011 C GCST4011	Semester 1 Semester 2
GCST4013 Cultural Studies Honours C	12	P Refer to GCST4011 C GCST4012	Semester 1 Semester 2
GCST4014 Cultural Studies Honours D	12	P Refer to GCST4011 C GCST4013	Semester 1 Semester 2
GCST4101 Arguing the Point	6	P Credit average in 48 senior credit points of Gender Studies, including GCST2602 (or WMST2002) OR credit average in 48 senior credit points of Cultural Studies, including GCST2601 (or WMST2001) N WMST4011 <i>Note: Department permission required for enrolment</i> <i>The Honours in Gender Studies and Honours in Cultural Studies programs are structured in the same way. For each, a student must enrol in GCST4101 Arguing the Point and GCST4102 Research Skills. Every student then takes four Honours Thesis units and two Honours Seminar units, in Gender Studies or Cultural Studies respectively. It is also possible to do combined Honours by enrolling in one Seminar and two Thesis units from each discipline. All Honours students are also expected to attend the Departmental research seminar series. Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010.</i>	Semester 1
GCST4102 Research Skills	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1
GCST4111 Cultural Studies Honours Seminar A	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1 Semester 2
GCST4112 Cultural Studies Honours Seminar B	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1 Semester 2
GCST4113 Cultural Studies Honours Thesis A	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1 Semester 2
GCST4114 Cultural Studies Honours Thesis B	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1 Semester 2
GCST4115 Cultural Studies Honours Thesis C	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1 Semester 2
GCST4116 Cultural Studies Honours Thesis D	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1 Semester 2
Digital Cultures			
ARIN2600 Technocultures	6	P 18 junior credit points N ARIN3000	Semester 1
ARIN2610 Web Production	6	P 18 junior credit points N ARIN2100	Semester 2 Summer Main
ARIN2620 Cyberworlds	6	P 18 junior credit points N ARIN2200 <i>May be cross-listed for a Sociology major</i>	Semester 2
ARIN2630 Digital Arts	6	P 18 junior credit points N ARIN2300 <i>May be cross-listed for an Art History and Theory major</i>	Semester 1
ARIN3620 Researching Digital Cultures	6	P 18 senior credit points N ARIN2000	Semester 2
ARIN3640 Computer Games and Simulation	6	P 18 junior credit points	Semester 1 Summer Main

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ARIN3650 Digital Cultures Project 1	6	P ISYS3403 (ISYS3113), ISYS3400 (ISYS3207) and ARIN3620 (ARIN2000) N ARIN3500, ARIN3600	Semester 1
ARIN3660 Digital Cultures Project 2	6	P ISYS3403 (ISYS3113), ISYS3400 (ISYS3207), ARIN3620 (ARIN2000) and ARIN3650 N ARIN3500, ARIN3600	Semester 2
ARIN3670 Digital Cultures Internship	6	P ARIN1000 and either ISYS1003 or INFO1000 or INFO1003; 36 senior credit points of ARIN and ISYS/INFO C ARIN3680 <i>Note: Department permission required for enrolment Enrolment is subject to approval by the Director of the BA (Digital Technology and Culture) program and locating an appropriate match between student and organisation. Students will usually not enrol in ARIN3670 until the second semester of their 3rd year.</i>	Semester 1 Semester 2
ARIN3680 Digital Cultures Internship Project	6	P ARIN1000 and either ISYS1003 or INFO1000 or INFO1003; 36 senior credit points of ARIN and ISYS/INFO C ARIN3670	Semester 1 Semester 2
ARIN2801 Digital Cultures Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIN2802 Digital Cultures Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIN2803 Digital Cultures Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIN2804 Digital Cultures Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIN2805 Digital Cultures Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIN2806 Digital Cultures Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIN2807 Digital Cultures Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIN2808 Digital Cultures Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIN4011 Digital Cultures Honours A	12	P Credit average in 48 senior credit points in the Digital Cultures Program comprising ARIN and cross-listed units of study. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARIN4012 Digital Cultures Honours B	12	C ARIN4011	Semester 1 Semester 2
ARIN4013 Digital Cultures Honours C	12	C ARIN4012	Semester 1 Semester 2
ARIN4014 Digital Cultures Honours D	12	C ARIN4013	Semester 1 Semester 2
Econometrics			
Available to Bachelor of Economics students only			
For the award of a major in Econometrics students complete:			
(i) 12 credit points in junior units of study: ECMT1010 (or ECOF1010) and ECMT1020;* and			
(ii) 12 credit points in compulsory senior units of study: ECMT2110 and ECMT3110; and			
(iii) a 6 credit point senior unit of study selected from ECMT3120, ECMT3130, ECMT3150 and ECMT3170; and			
(iv) a minimum of 18 credit points in senior elective units of study (only a maximum 12 credit points taken from the following electives: ECMT2620, ECMT2630, ECMT2640, ECMT3610 and ECMT3640)			
*For students enrolled in the Bachelor of Economics, complete both the junior units required for this major, ECMT1010 and ECMT1020, as core units for the Bachelor of Economics			
Junior units of study			
ECMT1010 Business and Economic Statistics A	6	N ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021, ECOF1010	Semester 1 Semester 2
ECOF1010 Business and Economic Statistics A Adv	6	N ECMT1010, ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021	Semester 1
ECMT1020 Business and Economic Statistics B	6	P ECMT1010 or ECOF1010 N ECMT1021, ECMT1022, ECMT1023 <i>Other than in exceptional circumstances, it is strongly recommended that students do not undertake Business and Economic Statistics B before attempting Business and Economic Statistics A.</i>	Semester 1 Semester 2
Senior Units of Study			
<i>Compulsory units of study</i>			
ECMT2110 Regression Modelling	6	P ECMT1010 or ECOF1010 N ECMT2010	Semester 1 Semester 2
ECMT3110 Econometric Models and Methods	6	P ECMT2110 or ECMT2010 N ECMT3010	Semester 1
<i>Elective units of study</i>			
ECMT2120 Analysis of Discrete Choice Data	6	P ECMT2110 or ECMT2010 N ECMT2021	Semester 2
ECMT2130 Financial Econometrics	6	P ECMT2110 or ECMT2010 N ECMT2030	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ECMT2620 Management Science	6	P (ECMT1010 or ECOF1010) and ECMT1020 N ECMT2720	Semester 2
ECMT2630 Managerial Decision Making	6	P ECMT1010 or ECOF1010 N ECMT2730	Semester 1
ECMT2640 Operations Management	6	P ECMT1010 or ECOF1010	Semester 1
ECMT3120 Applied Econometrics	6	P ECMT3110 or ECMT3010 N ECMT3020	Semester 2
ECMT3130 Forecasting for Economics and Business	6	P ECMT2110 or ECMT2010 N ECMT3030	Semester 2
ECMT3150 The Econometrics of Financial Markets	6	P ECMT1010, ECMT2110 (or ECMT2010) and ECMT2130 (or ECMT2030) N ECMT3050	Semester 1
ECMT3180 Business Risk Management	6	P ECMT1020	Semester 1
ECMT3610 Management Science Models and Methods	6	P ECMT2620 or ECMT2720 N ECMT3710	Semester 1
ECMT3640 Project Planning and Management	6	P ECMT1010 or ECOF1010 N CIVL3805	Semester 2
Honours year units of study			
ECMT4101 Econometrics Honours A	12	P Students who want to take honours in Econometrics have to: (i) qualify for a major in Econometrics, Management Decision Sciences or Management Science; (ii) obtain a Weighted Average Mark (WAM) of at least 65 in all units of study in the degree; (iii) obtain a distinction average or better in ECMT3110 and ECMT3120; (iv) obtain a WAM of at least 75 in the senior units of study in the ECMT or MDS/ Management Science major. Variations on entry requirements are possible only with permission of the Chair of Discipline. Please see the discipline online homepage for entry requirements in detail. Note that Econometrics and Business Statistics encourages joint honours with other disciplines. <i>Note: Department permission required for enrolment</i> <i>Requirements for the pass degree must be completed before entry to level 4000 honours units of study</i>	Semester 1 Semester 2
ECMT4102 Econometrics Honours B	12	C ECMT4101	Semester 1 Semester 2
ECMT4103 Econometrics Honours C	12	C ECMT4102	Semester 1 Semester 2
ECMT4104 Econometrics Honours D	12	C ECMT4103	Semester 1 Semester 2
Economics			
For the award of a major in Economics, students complete:			
(i) 24 credit points in junior units of study; comprising: ECMT1010, ECMT1020, ECON1001 and ECON1002;*and			
(ii) 12 credit points in compulsory senior units of study, comprising either ECOS2001 or ECOS2901 AND either ECOS2002 or ECOS2902; and			
(iii) a maximum of four senior elective units of study (with a minimum of 18 credit points in 3000-level units).			
*For students enrolled in the Bachelor of Economics all the junior units listed as required for this major are completed as core units for their degree.			
Junior units of study			
ECMT1010 Business and Economic Statistics A	6	N ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021, ECOF1010	Semester 1 Semester 2
ECMT1020 Business and Economic Statistics B	6	P ECMT1010 or ECOF1010 N ECMT1021, ECMT1022, ECMT1023 <i>Other than in exceptional circumstances, it is strongly recommended that students do not undertake Business and Economic Statistics B before attempting Business and Economic Statistics A.</i>	Semester 1 Semester 2
ECON1001 Introductory Microeconomics	6	A Mathematics	Semester 1 Semester 2 Summer Main
ECON1002 Introductory Macroeconomics	6	A Mathematics	Semester 1 Semester 2 Summer Main
ECON1003 Quantitative Methods in Economics	6		Semester 1
Senior units of study			
<i>Compulsory units of study</i>			
ECOS2001 Intermediate Microeconomics	6	P ECON1001 C ECMT1010 N ECON2001, ECOS2901, ECON2901 <i>Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.</i>	Semester 1 Semester 2 Summer Main
ECOS2901 Intermediate Microeconomics Honours	6	P ECON1001 and ECON1002 with a Credit average or better in the two units of study combined C ECOS2903 or MATH2070 and ECMT1010 N ECON2901, ECOS2001, ECON2001 <i>Note: Department permission required for enrolment</i>	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ECOS2002 Intermediate Macroeconomics	6	P ECON1002 C ECMT1020 N ECON2002, ECOS2902, ECON2902 <i>Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.</i>	Semester 1 Semester 2 Summer Main
ECOS2902 Intermediate Macroeconomics Honours	6	P ECON1001 and ECON1002 with a Credit average or better in the two units of study combined C ECMT1020 N ECON2902, ECOS2002, ECON2002 <i>Note: Department permission required for enrolment</i>	Semester 2
<i>Elective units of study</i>			
ECOS2201 Economics of Competition and Strategy	6	P ECON1001 and ECON1002 N ECON2201, ECOS3005	Semester 1
ECOS2306 Managerial Firms: Evolution & Attributes	6	P ECON1001 and ECON1002 N ECHS2306, ECOS3003, ECON3003	Semester 2
ECOS2903 Mathematical Economics A	6	C ECOS2901 N ECON2903 <i>Note: Department permission required for enrolment</i> <i>Students intending to proceed to the third year economics honours program must take this unit or MATH2070</i>	Semester 1
ECOS3002 Development Economics	6	P One of (ECOS2001 or ECON2001) or (ECOS2002 or ECON2002) or (ECOS2901 or ECON2901) or (ECOS2902 or ECON2902) N ECON3002	Semester 2
ECOS3003 Hierarchies, Incentives & Firm Structure	6	P Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) N ECON3003, ECOS2306	Semester 2
ECOS3004 History of Economic Thought	6	P 1 of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) or (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) or (ECOP2011 or ECOP2001) or (ECOP2012 or ECOP2002) N ECON3004	Semester 2
ECOS3005 Industrial Organisation	6	P ECOS2001 or ECON2001 or ECOS2901 or ECON2901 N ECON3005, ECOS2201	Semester 2
ECOS3006 International Trade	6	P Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) N ECON3006	Semester 1
ECOS3007 International Macroeconomics	6	P ECOS2002 or ECON2002 or ECOS2902 or ECON2902 N ECON3007	Semester 1 Summer Main
ECOS3008 Labour Economics	6	P One of (ECOS2001 or ECON2001 or ECOS2901 or ECON2901 or ECOP2011 or ECOP2001) and one of (ECOS2002 or ECON2002 or ECOS2902 or ECON2902 or ECOP2012 or ECOP2002) N ECON3008	Semester 1
ECOS3010 Monetary Economics	6	P ECOS2001 or ECON2001 or ECOS2901 or ECON2901 or ECOS2002 or ECON2002 or ECOS2902 or ECON2902 N ECON3010	Semester 1
ECOS3011 Public Finance	6	P Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) N ECON3011	Semester 2
ECOS3012 Strategic Behaviour	6	P ECOS2001 or ECON2001 or ECOS2901 or ECON2901 N ECON3012, ECOS3901	Semester 1
ECOS3015 Law and Economics	6	P Either (ECOS2001 or ECON2001) OR (ECOS2901 or ECON2901) N ECON3015	Semester 2
ECOS3016 Experimental and Behavioural Economics	6	P ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901)	Semester 2
ECOS3017 Health Economics	6	P ECOS2001 or ECON2001 or ECOS2901 or ECON2901	Semester 1
ECOS3018 Economics of Growth	6	P ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901) and ECOS2002 (or ECON2002) OR ECOS2902 (or ECON2902) N ECOS3001	Semester 2
ECOS3019 Capital and Dynamics	6	P (ECOS2001 or ECON2001 or ECOS2901 or ECON2901) and (ECOS2002 or ECON2002) or ECOS2902 or ECON2902 N ECOS3001	Semester 1
ECOS3020 Special Topic in Economics	6	P ECOS2001 (or ECON2001) and ECOS2002 (or ECON2002) OR ECOS2901 (or ECON2901) and ECOS2902 (or ECON2902) <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOS3021 Business Cycles and Asset Markets	6	P ECOS2002 or ECON2002 or ECOS2902 or ECON2902	Semester 2
ECOS3022 The Economics of Financial Markets	6	P (ECOS2001 or ECON2001 or ECOS2901 or ECON2901) and (ECOS2002 or ECON2002) or ECOS2902 or ECON2902	Semester 1
ECOS3901 Advanced Microeconomics Honours	6	P (ECOS2901 or ECON2901) and (ECOS2902 or ECON2902) and (ECOS2903 or ECON2903) or MATH2070 with a 70% average or better over the three units combined C ECMT2110 or ECMT2010 N ECON3901, ECOS3012 <i>Note: Department permission required for enrolment</i> <i>Students intending to proceed to fourth year economics honours must also complete at least one unit of study from (ECOS3001 or ECON3001) to (ECOS3015 or ECON3015) inclusive, in either semester of their third year</i>	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ECOS3902 Advanced Macroeconomics Honours	6	P (ECOS2901 or ECON2901), (ECOS2902 or ECON2902), (ECOS2903 or ECON2903 or MATH2070) and (ECOS3901 or ECON3901) C ECOS3903 or (ECMT3110 and (ECMT2120 or ECMT3120 or ECMT3130 or ECMT3160 or ECMT3170)) N ECON3902 <i>Note: Department permission required for enrolment Students intending to proceed to fourth year economics honours must also complete at least one unit of study from (ECOS3001 or ECON3001) to (ECOS3015 or ECON3015) inclusive, in either semester of their third year</i>	Semester 2
ECOS3903 Applied Economics	6	P (ECOS2901 or ECON2901), (ECOS2902 or ECON2902), (ECOS2903 or ECON2903) and ECMT2110 C ECOS3901 or ECOS3902 <i>Note: Department permission required for enrolment Students intending to proceed to fourth year economics honours must take this unit or (ECMT3110 plus one of ECMT2120, ECMT3120, ECMT3130, ECMT3160 or ECMT3170).</i>	Semester 2
Honours year units of study			
ECON4101 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 Honours: (ECOS3901 or ECON3901), Advanced Macroeconomics Honours: (ECOS3902 or ECON3902) and Applied Microeconomics (ECOS3903) with a 70% or better in ECOS3901, ECOS3902 and ECOS3903; and Regression Modelling (ECMT2110 or ECMT2010) and Mathematical Economics A (ECOS2903 or ECON2903). <i>Note: Department permission required for enrolment Requirements for the Pass degree must be completed before entry to 4000 level honours units of study.</i>	Semester 1 Semester 2
ECON4102 Economics Honours B	12	C ECON4101	Semester 1 Semester 2
ECON4103 Economics Honours C	12	C ECON4102	Semester 1 Semester 2
ECON4104 Economics Honours D	12	C ECON4103	Semester 1 Semester 2
English			
ENGL1002 Narratives of Romance and Adventure	6		Semester 1
ENGL1007 Language, Texts and Time	6		Semester 2
ENGL1008 Australian Texts: International Contexts	6		Semester 1
ENGL1026 Narrating the Fictive Self	6		Semester 2
ENGL2623 Twentieth Century Literature: Modernism	6	P 12 Junior credit points of English N ENGL2023	Semester 2
ENGL2627 Reading Sexuality	6	P 12 Junior credit points of English N ENGL2027	Semester 2
ENGL2629 Victorian Literature	6	P 12 junior credit points of English N ENGL2029	Semester 1
ENGL2638 Literature and Cinema	6	P 12 junior credit points of English N ENGL2038	Semester 1
ENGL2640 Shakespeare	6	P 12 junior credit points of English N ENGL2040	Semester 2
ENGL2650 Reading Poetry	6	P 12 Junior credit points of English N ENGL2050	Semester 1
ENGL2652 Modern Rhetoric	6	P 12 junior credit points of English N ENGL2052 <i>May be cross listed to a major in Linguistics</i>	Semester 1
ENGL2653 Varieties of English Grammar	6	P 12 junior credit points in English or Linguistics N ENGL2053	Semester 1
ENGL2657 Myths, Legends and Heroes	6	P 12 Junior credit points of English	Semester 2
ENGL2658 Love and Desire in Early Modern England	6	P 12 junior credit points in English <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
ENGL2659 The 18th Century: Scandal & Sociability	6	P 12 junior credit points in English <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
ENGL2660 Reading the Nation: Modern U.S. Writing	6	P 12 Junior credit points of English	Semester 1
ENGL2661 Imagining Camelot	6	P 12 junior credit points of English N ENGL2601	Semester 2
ENGL2662 Deceit, Disguise and Medieval Narrative	6	P 12 junior credit points in English	Semester 1
ENGL2664 Transpacific American Literature 1838-99	6	P Credit or above in 12 senior credit points of English	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ENGL3603 Contemporary British Literature	6	P Credit or above in 12 senior credit points of English <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
ENGL3604 Cinematic Modernism	6	P Credit or above in 18 senior credit points of English <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
ENGL3606 Fantastical Women	6	P Credit or above in 12 senior credit points of English <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
ENGL3612 Metaphor and Meaning	6	P Credit or above in 12 senior credit points of English <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
ENGL3633 Introduction to Old English	6	P Credit or above in 12 senior credit points of English N Students who have completed ENGL3621, ENGL3622, ENGL3631, ENGL3632 must consult the unit co-ordinator. <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
ENGL3634 Continuing Old English	6	P ENGL3633 N Students who have completed ENGL3621, ENGL3622, ENGL3631, ENGL3632 must consult the unit co-ordinator. <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
ENGL3635 Introduction to Old Norse	6	P Credit or above in 12 senior credit points of English N Students who have completed ENGL3621, ENGL3622, ENGL3631, ENGL3632 must consult coordinator <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
ENGL3636 Continuing Old Norse	6	P ENGL3635 N Students who have completed ENGL3621, ENGL3622, ENGL3631, ENGL3632 must consult co-ordinator <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
ENGL3642 Studies in Medieval Literatures	6	P Credit or above in 12 senior credit points of English <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
ENGL3651 Christopher Marlowe	6	P Credit or above in 12 senior credit points of English N ENGL3922 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
ENGL3655 The Literary in Theory	6	P Credit or above in 18 senior credit points of English <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
ENGL3658 Narrating Trauma	6	P 12 junior credit points in English	Semester 1
ENGL3662 Aesthetics and Aestheticism	6	P Credit or above in 12 senior credit points of English <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
ENGL1801 English Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ENGL1802 English Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ENGL2811 English Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ENGL2812 English Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ENGL2813 English Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ENGL2814 English Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ENGL2815 English Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ENGL2816 English Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ENGL2817 English Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ENGL2818 English Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ENGL4101 English Honours A	12	P Credit average in 48 senior English credit points including ENGL3655 or both ENGL3962 and ENGL3964 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ENGL4102 English Honours B	12	C ENGL4101	Semester 1 Semester 2
ENGL4103 English Honours C	12	C ENGL4102	Semester 1 Semester 2
ENGL4104 English Honours D	12	C ENGL4103	Semester 1 Semester 2
ASLT2602 Revolutionary Writing?: 1960s and beyond	6	P 12 junior credit points from Table A N ASLT2002 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ASLT2619 Australian Gothic	6	P 12 junior credit points from Table A <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
ASLT2620 Writing Australian Nature	6	P 12 junior credit points from Table A <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
ASLT2622 Australian Modernism	6	P 12 junior credit points from Table A	Semester 2
ASLT4011 Australian Literature Honours A	12	P Credit average in 48 senior Australian Literature credit points (8 units of study), including the two special entry units ASLT3601 (or ASLT3901) and ASLT3602 (or ASLT3902). This may include up to 18 credit points of senior level English and/or Australian Studies. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ASLT4012 Australian Literature Honours B	12	C ASLT4011	Semester 1 Semester 2
ASLT4013 Australian Literature Honours C	12	C ASLT4012	Semester 1 Semester 2
ASLT4014 Australian Literature Honours D	12	C ASLT4013	Semester 1 Semester 2
European Studies			
EUST2601 Europe: Civilisation and Barbarism	6	P 18 Junior credit points from Part A of the Table of Units of Study	Semester 1
EUST2605 Europe: Literature and Dictatorship	6	P 18 Junior credit points from Part A of the Table of Units of Study	Semester 2
EUST2611 European & Middle Eastern Myth & Legend	6	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	Semester 1
EUST2612 Regionalisms in Europe & the Middle East	6	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	Semester 2
EUST2805 European Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
EUST2806 European Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
EUST2807 European Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
EUST2808 European Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
EUST4011 European Studies Honours A	12	P A Credit average in 36 senior credit points of European Studies units, plus either 12 advanced level credit points OR 24 introductory / intermediate level credit points of a European language (other than English) or a Middle Eastern language. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
EUST4012 European Studies Honours B	12	C EUST4011	Semester 1 Semester 2
EUST4013 European Studies Honours C	12	C EUST4012	Semester 1 Semester 2
EUST4014 European Studies Honours D	12	C EUST4013	Semester 1 Semester 2
Film Studies			
FILM2810 Film Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FILM2811 Film Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FILM2812 Film Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FILM2813 Film Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FILM2814 Film Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FILM2815 Film Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FILM4101 Film Studies Honours A	12	P a Credit average or better in 48 senior credit points in Film Studies. Candidates who do not have this prerequisite should contact the Honours Coordinator to determine possible waiving of the prerequisite <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FILM4102 Film Studies Honours B	12	C FILM4101	Semester 1 Semester 2
FILM4103 Film Studies Honours C	12	C FILM4102	Semester 1 Semester 2
FILM4104 Film Studies Honours D	12	C FILM4103	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Financial Economics			
Available to Bachelor of Economics students only			
For the award of a major in Financial Economics, students complete:			
(i) 24 credit points in junior units of study: ECMT1010, ECMT1020, ECON1001 and ECON1002*; and			
(ii) 18 credit points in compulsory senior units of study: ECOS2002 (or ECOS2902), ECMT2130 and ECOS3022; and			
(iii) 18 credit points in elective senior units of study			
* Students enrolled in the Bachelor of Economics complete all these junior units as core unit requirements for their degree			
Junior units of study			
ECMT1010 Business and Economic Statistics A	6	N ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021, ECOF1010	Semester 1 Semester 2
ECMT1020 Business and Economic Statistics B	6	P ECMT1010 or ECOF1010 N ECMT1021, ECMT1022, ECMT1023 <i>Other than in exceptional circumstances, it is strongly recommended that students do not undertake Business and Economic Statistics B before attempting Business and Economic Statistics A.</i>	Semester 1 Semester 2
ECON1001 Introductory Microeconomics	6	A Mathematics	Semester 1 Semester 2 Summer Main
ECON1002 Introductory Macroeconomics	6	A Mathematics	Semester 1 Semester 2 Summer Main
Senior units of study			
<i>Compulsory units of study</i>			
ECMT2130 Financial Econometrics	6	P ECMT2110 or ECMT2010 N ECMT2030	Semester 2
ECOS2002 Intermediate Macroeconomics	6	P ECON1002 C ECMT1020 N ECON2002, ECOS2902, ECON2902 <i>Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.</i>	Semester 1 Semester 2 Summer Main
ECOS2902 Intermediate Macroeconomics Honours	6	P ECON1001 and ECON1002 with a Credit average or better in the two units of study combined C ECMT1020 N ECON2902, ECOS2002, ECON2002 <i>Note: Department permission required for enrolment</i>	Semester 2
ECOS3022 The Economics of Financial Markets	6	P (ECOS2001 or ECON2001 or ECOS2901 or ECON2901) and (ECOS2002 or ECON2002 or ECOS2902 or ECON2902)	Semester 1
<i>Elective units of study</i>			
ECMT3130 Forecasting for Economics and Business	6	P ECMT2110 or ECMT2010 N ECMT3030	Semester 2
ECMT3150 The Econometrics of Financial Markets	6	P ECMT1010, ECMT2110 (or ECMT2010) and ECMT2130 (or ECMT2030) N ECMT3050	Semester 1
ECOS3010 Monetary Economics	6	P ECOS2001 or ECON2001 or ECOS2901 or ECON2901 or ECOS2002 or ECON2002 or ECOS2902 or ECON2902 N ECON3010	Semester 1
ECOS3007 International Macroeconomics	6	P ECOS2002 or ECON2002 or ECOS2902 or ECON2902 N ECON3007	Semester 1 Summer Main
ECOS3019 Capital and Dynamics	6	P (ECOS2001 or ECON2001 or ECOS2901 or ECON2901) and (ECOS2002 or ECON2002 or ECOS2902 or ECON2902) N ECOS3001	Semester 1
ECOS3021 Business Cycles and Asset Markets	6	P ECOS2002 or ECON2002 or ECOS2902 or ECON2902	Semester 2
FINC3021 Mathematical Finance	6	A HSC 3 Unit mathematics P FINC2012 or FINC2002 N FINC2013	Semester 1
French Studies			
FRNC1611 Junior French Introductory 1	6	P Complete beginners, or less than 2 years of French, or less than 65% in Beginners HSC French N FRNC1101	Semester 1 Summer Main Winter Main
FRNC1612 Junior French Introductory 2	6	P FRNC1611 or FRNC1101 N FRNC1102	Semester 2 Summer Late
FRNC1621 Junior French Intermediate 3	6	P Less than 80% in HSC French Continuers or more than 65% in HSC French Beginners N FRNC1201	Semester 1
FRNC1622 Junior French Intermediate 4	6	P FRNC1621 or FRNC1201 N FRNC1202	Semester 2
FRNC1631 Junior French Advanced 5	6	P HSC French Continuers and Extension or more than 80% in Continuers French N FRNC1301	Semester 1
FRNC1632 Junior French Advanced 6	6	P FRNC1631 or FRNC1301 N FRNC1302	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
FRNC2611 Senior French Intermediate 1	6	P FRNC1622, FRNC1612, FRNC1202, FRNC1102 N FRNC2103	Semester 1
FRNC2612 Senior French Intermediate 2	6	P FRNC2611, FRNC2103 N FRNC2104	Semester 2
FRNC2614 French Reading 1: Text and Society	6	P FRNC1612, FRNC1622, FRNC1102, FRNC1202 N FRNC2621, FRNC3631, FRNC2501, FRNC3621, FRNC3622 <i>This unit is required for students intending to major or take options in their third year</i>	Semester 1
FRNC2615 Literature and Theatre	6	P FRNC2614, FRNC2501 N FRNC2502, FRNC2622, FRNC3631, FRNC3621, FRNC3622 <i>this unit is required for students intending to major or take options in their third year</i>	Semester 2
FRNC2621 Senior French Intermediate 3	6	P FRNC2612 or FRNC2104 N FRNC3105	Semester 1
FRNC2622 Senior French Intermediate 4	6	P FRNC2621 or FRNC3105 N FRNC3106	Semester 2
FRNC2651 Introduction à la Linguistique	6	P FRNC1302 or FRNC1632 or FRNC2502 or FRNC2615 N FRNC2602	Semester 1
FRNC2655 Professional French	6	P FRNC1632 or FRNC2622 N FRNC3631	Semester 1
FRNC2666 Research Methods in French Studies	6	P Credit in FRNC1632 or FRNC2615 or FRNC1302 or FRNC2502 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
FRNC2681 French Narrative Cinema	6	P FRNC1632, FRNC1302, FRNC2615 or FRNC2502 N FRNC2802	Semester 1
FRNC3621 Senior French Advanced 5	6	P FRNC1632 or FRNC1302 N FRNC2303	Semester 1
FRNC3622 Senior French Advanced 6	6	P FRNC3621 or FRNC2303 N FRNC2304	Semester 2
FRNC3631 Senior French Advanced 7	6	P FRNC3622 or FRNC2304 N FRNC3305	Semester 1
FRNC3653 French Translation	6	P Credit in FRNC1632, FRNC1302, FRNC2615 or FRNC2502 N FRNC3810 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
FRNC3655 French Sociolinguistics	6	P FRNC1302 or FRNC1632 or FRNC2502 or FRNC2615	Semester 2
FRNC3682 French Popular Culture	6	P FRNC1632 or FRNC1302 or FRNC2615 or FRNC2502 N FRNC3805, FRNC3806	Semester 2
FRNC3686 Le Grand Siècle: 17th century France	6	P FRNC1302, FRNC1632, FRNC2502 or FRNC2615 N FRNC3907	Semester 1
FRNC3801 French In-Country Study	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FRNC1801 French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FRNC1802 French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FRNC2803 French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FRNC2804 French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FRNC2805 French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FRNC2806 French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FRNC2807 French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FRNC2808 French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FRNC4011 French Honours A	12	P 48 senior credit points (with Credit average or better) including FRNC2666 Research Methods in French Studies and FRNC3631 Senior French Language (or equivalent). <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FRNC4012 French Honours B	12	C FRNC4011	Semester 1 Semester 2
FRNC4013 French Honours C	12	C FRNC4012	Semester 1 Semester 2
FRNC4014 French Honours D	12	C FRNC4013	Semester 1 Semester 2
Gender Studies			
GCST1602 Introduction to Gender Studies	6		Semester 2
GCST2604 Sex, Violence and Transgression	6	P 18 Junior credit points N WMST2004	Semester 2 Summer Early
GCST2607 Bodies, Sexualities, Identities	6	P 18 junior credit points. N WMST2007	Semester 1 Summer Main

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GCST2609 Masculinity, Mateship and Men's Lives	6	P 18 Junior credit points N WMST2009	Semester 2 Winter Main
GCST2610 Intimacy, Love and Friendship	6	P 18 Junior credit points N WMST2010	Semester 2
GCST2614 The Body: Theories, Practices, Cultures	6	P 18 Junior credit points N WMST2012	Semester 2
GCST2804 Gender Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST2805 Gender Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST2806 Gender Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST2810 Gender Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST2811 Gender Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST4015 Gender Studies Honours A	12	P Credit average in 48 senior credit points of Gender Studies, including GCST2602 (or WMST2002) <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GCST4016 Gender Studies Honours B	12	P Refer to GCST4015 C GCST4015	Semester 1 Semester 2
GCST4017 Gender Studies Honours C	12	P Refer to GCST4015 C GCST4016	Semester 1 Semester 2
GCST4018 Gender Studies Honours D	12	P Refer to GCST4015 C GCST4017	Semester 1 Semester 2
GCST4101 Arguing the Point	6	P Credit average in 48 senior credit points of Gender Studies, including GCST2602 (or WMST2002) OR credit average in 48 senior credit points of Cultural Studies, including GCST2601 (or WMST2001) N WMST4011 <i>Note: Department permission required for enrolment</i> <i>The Honours in Gender Studies and Honours in Cultural Studies programs are structured in the same way. For each, a student must enrol in GCST4101 Arguing the Point and GCST4102 Research Skills. Every student then takes four Honours Thesis units and two Honours Seminar units, in Gender Studies or Cultural Studies respectively. It is also possible to do combined Honours by enrolling in one Seminar and two Thesis units from each discipline. All Honours students are also expected to attend the Departmental research seminar series. Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010.</i>	Semester 1
GCST4102 Research Skills	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1
GCST4103 Gender Studies Honours Seminar A	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1 Semester 2
GCST4104 Gender Studies Honours Seminar B	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1 Semester 2
GCST4105 Gender Studies Honours Thesis A	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1 Semester 2
GCST4106 Gender Studies Honours Thesis B	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1 Semester 2
GCST4107 Gender Studies Honours Thesis C	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1 Semester 2
GCST4108 Gender Studies Honours Thesis D	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Cultural Studies or Gender Studies Honours prior to 2010. See GCST4101</i>	Semester 1 Semester 2
Germanic Studies			
GRMN1111 Junior German 1	6	N HSC German Extension, German Continuers, German Beginners 70% or above	Semester 1
GRMN1122 Junior German 2	6	P GRMN1111	Semester 2
GRMN1211 Junior German 3	6	P HSC German Beginners 70% or above or German Continuers below 70%	Semester 1
GRMN1222 Junior German 4	6	P GRMN1211	Semester 2
GRMN1311 Junior German 5	6	P HSC German Extension or German Continuers 70% or above	Semester 1
GRMN1322 Junior German 6	6	P GRMN1311	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GRMN2611 Senior German 1	6	P GRMN1122 N GRMN1211, GRMN1222, GRMN1311, GRMN1322	Semester 1
GRMN2612 Senior German 2	6	P GRMN2611 or GRMN2211 N GRMN1211, 1222, 1311, 1322	Semester 2
GRMN2613 Senior German 3	6	P GRMN1222 or GRMN2222 or GRMN2612 N GRMN1311, GRMN1322	Semester 1
GRMN2614 Senior German 4	6	P GRMN2613 or GRMN2311 N GRMN1311, GRMN1322	Semester 2
GRMN2615 Senior German 5	6	P GRMN2322 or GRMN2614 N GRMN1311, GRMN1322	Semester 1
GRMN2616 Senior German 6	6	P GRMN2615 N GRMN1311, GRMN1322	Semester 2
GRMN2617 Senior German 7	6	P GRMN1322 or GRMN2616 N GRMN2351, GRMN2362	Semester 1
GRMN2618 Senior German 8	6	P GRMN2617 N GRMN2362	Semester 2
GRMN2631 Reading Comprehension and Text Study	6	P (GRMN1111 and GRMN1122) or (GRMN1211 and GRMN1222) N GRMN1311, GRMN1322, GRMN2615, GRMN2616, GRMN2617, GRMN2618	Semester 1
GRMN2633 Topics in German Film	6	P 12 Junior credit points of German	Semester 2
GRMN2637 Business German	6	P GRMN1222, GRMN1322, GRMN2222 or GRMN2612	Semester 2
GRMN2638 Gender & Sexuality in German Literature	6	P 12 Junior credit points of German not including GRMN1133	Semester 1
GRMN2641 German Culture and Society 1806-1848	6	P 12 Junior credit points of German	Semester 1
GRMN2683 German Literature and Culture	6	P Credit average in 12 Junior credit points of German, not including GRMN1111, GRMN1122	Semester 1
GRMN2686 The German Wende in Literature & Culture	6	P Credit average in 12 Junior credit points of German	Semester 2
GRMN2811 Germanic Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GRMN2812 Germanic Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GRMN2813 Germanic Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GRMN2814 Germanic Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GRMN2815 Germanic Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GRMN4011 German Honours A	12	P 48 senior credit points of German including 12 credit points of special honours entry units (2680 level) <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GRMN4012 German Honours B	12	C GRMN4011	Semester 1 Semester 2
GRMN4013 German Honours C	12	C GRMN4012	Semester 1 Semester 2
GRMN4014 German Honours D	12	C GRMN4013	Semester 1 Semester 2
Global Studies			
For continuing Bachelor of Global Studies students only.			
GBST2801 Global Studies Exchange 1	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GBST2802 Global Studies Exchange 2	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GBST2803 Global Studies Exchange 3	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GBST2804 Global Studies Exchange 4	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GBST2805 Global Studies Exchange 5	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GBST2806 Global Studies Exchange 6	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GBST2807 Global Studies Exchange 7	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GBST2808 Global Studies Exchange 8	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Government and International Relations			
GOVT1101 Australian Politics	6		Semester 1
GOVT1104 Power in Society	6		Semester 2
GOVT1105 Geopolitics	6		Semester 1 Semester 2
GOVT1202 World Politics	6		Semester 1 Semester 2
GOVT2111 Human Rights and Australian Politics	6	P 12 Junior credit points from Government N GOVT2101 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
GOVT2114 The Australian Political Party System	6	P 12 Junior credit points from Government N GOVT2104	Semester 2
GOVT2116 Australian Foreign and Defence Policy	6	P 12 Junior credit points from Government N GOVT2106	Semester 1
GOVT2119 Southeast Asia: Dilemmas of Development	6	P 12 Junior credit points from Government N GOVT2109	Semester 2
GOVT2221 Politics of International Economic Rels	6	P 12 Junior credit points from Government N GOVT2201	Semester 2
GOVT2225 International Security in 21st Century	6	P 12 Junior credit points from Government N GOVT2205	Semester 1
GOVT2228 Environmental Politics	6	P 12 Junior credit points from Government N GOVT2208 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
GOVT2424 Politics of China	6	P 12 Junior credit points from Government N GOVT2402	Semester 2
GOVT2444 Europe in World Affairs	6	P 12 Junior credit points from Government N GOVT2404 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
GOVT2445 American Politics and Foreign Policy	6	P 12 Junior credit points from Government N GOVT2405	Semester 2
GOVT2446 Reform, Revolution and Post Communism	6	P 12 Junior credit points from Government N GOVT2406 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
GOVT2552 Policy Analysis	6	P 12 Junior credit points from Government N GOVT2502 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
GOVT2557 Public Sector Management and Governance	6	P 12 Junior credit points from Government N GOVT2507	Semester 1
GOVT2603 Media Politics	6	P 12 junior credit points in Government	Semester 1
GOVT2611 Capitalism and Democracy in East Asia	6	P 12 Junior credit points from Government N GOVT2411	Semester 1
GOVT2801 Applied International Studies	6	P Four core junior BlntS units of study (GOVT1105, GOVT1202, ECOP1001, ECOP1003) <i>This unit is only available to students enrolled in the Bachelor of International Studies</i>	Semester 2
GOVT2802 International Studies Practicum	6	P Four core junior BlntS units of study (GOVT1105, GOVT1202, ECOP1001, ECOP1003) <i>This unit is only available to students enrolled in the Bachelor of International Studies.</i>	Semester 2
GOVT2991 Political Analysis	6	P 12 Junior credit points from Government at the level of Credit or better, or with the consent of the Honours Coordinator, Dr John Mikler <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
GOVT3993 Power	6	P 12 Senior credit points from Government and GOVT2991, each at the level of Credit or better, or with the consent of the Honours Coordinator, Dr John Mikler. N GOVT3991 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
GOVT3994 Research Preparation	6	P 12 Senior credit points from Government and GOVT2991, each at the level of Credit or better, or with the consent of the Honours Coordinator, Dr John Mikler. N GOVT3992 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
GOVT1001 Government Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GOVT1881 Government Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GOVT1882 Government Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GOVT2881 Government Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GOVT2882 Government Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GOVT2883 Government Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GOVT2884 Government Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GOVT2885 Government Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GOVT4101 Government Honours A	12	P Credit grades in two junior GOVT units, three senior GOVT units and GOVT2991 (GOVT2091), GOVT3993 (or GOVT3991) and GOVT3994 (or GOVT3992). Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. C GOVT4101, GOVT4102, GOVT4103, GOVT4104 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GOVT4102 Government Honours B	12	C GOVT4101	Semester 1 Semester 2
GOVT4103 Government Honours C	12	C GOVT4102	Semester 1 Semester 2
GOVT4104 Government Honours D	12	C GOVT4103	Semester 1 Semester 2
Greek (Ancient)			
GRKA1600 Introduction to Ancient Greek 1	6	N GRKA1001, GRKA2611, GRKA2620	Semester 1
GRKA1601 Introduction to Ancient Greek 2	6	P GRKA1600 or GRKA1001 N GRKA1002, GRKA2612, GRKA2621	Semester 2
GRKA2600 Intermediate Greek 1	6	P HSC Greek or GRKA1601 or GRKA2621 or GRKA2612 or GRKA1002 N GRKA2603	Semester 1
GRKA2601 Intermediate Greek 2	6	P GRKA2600 or GRKA2603	Semester 2
GRKA2620 Reading Greek 1	6	N GRKA1600, GRKA1001, GRKA2611	Semester 1
GRKA2621 Reading Greek 2	6	P GRKA1600 or GRKA2603 or GRKA2611 or GRKA2620 N GRKA1601, GRKA1002, GRKA2612	Semester 2
GRKA3600 Advanced Greek	6	P GRKA2601 or equivalent	Semester 1
GRKA3602 Greek Epic	6	C GRKA2601 or equivalent	Semester 2
GRKA3604 Greek Philosophical Texts	6	C GRKA3600 or by permission of department	Semester 1
GRKA3606 Classics of Greek Literature	6	C 18 GRKA credit points at 3000 level	Semester 2
GRKA2804 Greek (Ancient) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GRKA2805 Greek (Ancient) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GRKA4011 Greek Honours A	12	P Credit average in 42 senior credit points of Greek including two of GRKA3603, 3604, 3605, 3606 plus 6 additional senior credit points of Greek, Latin or Ancient History. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
GRKA4012 Greek Honours B	12	P Refer to GRKA4011 C GRKA4011	Semester 1 Semester 2
GRKA4013 Greek Honours C	12	P Refer to GRKA4011 C GRKA4012	Semester 1 Semester 2
GRKA4014 Greek Honours D	12	P Refer to GRKA4011 C GRKA4013	Semester 1 Semester 2
Hebrew (Classical)			
HBRW1111 Hebrew Classical B1	6	N HBRW1311, HBRW2631	Semester 1
HBRW1112 Hebrew Classical B2	6	P HBRW1111 N HBRW1312, HBRW2632	Semester 2
HBRW2623 Hebrew Classical 3	6	P HBRW1112 or HBRW2402 or HBRW2632 or HSC Hebrew or equivalent N HBRW2115 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
HBRW2624 Hebrew Classical 4	6	P HBRW1112 or HBRW2402 or HBRW2632 or HSC Hebrew or equivalent N HBRW2116 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
HBRW2631 Hebrew Accelerated C1	6	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 Hebrew, Biblical and Jewish Studies or from the Department of Arabic and Islamic Studies C 6 senior credit points in a subject area from the School of Archaeology, Classics and Ancient History or from the Department of Hebrew, Biblical and Jewish Studies or from the Department of Arabic and Islamic Studies. N HBRW1111, HBRW1112, HBRW2401	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
HBRW2632 Hebrew Accelerated C2	6	P HBRW2401 or HBRW2631 N HBRW1112, HBRW2402	Semester 2
HBRW2651 Syriac 1	6	P HBRW1112 or HBRW2402 or HBRW2632 or HSC Hebrew or equivalent N HBRW2911 <i>Note: Department permission required for enrolment</i>	Semester 1
HBRW2652 Syriac 2	6	P HBRW2911 or HBRW2651 N HBRW2912 <i>Note: Department permission required for enrolment</i>	Semester 2
HBRW3653 Syriac 3	6	P HBRW2912 or HBRW2652 N HBRW3911 <i>Note: Department permission required for enrolment</i>	Semester 1
HBRW3654 Syriac 4	6	P HBRW3911 or HBRW3653 N HBRW3912 <i>Note: Department permission required for enrolment</i>	Semester 2
HBRW2801 Hebrew (Classical) In-Country Study A	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HBRW2802 Hebrew (Classical) In-Country Study B	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HBRW4011 Hebrew (Classical) Honours A	12	P 48 senior credit points consisting of: (HBRW2113 or HBRW2623) and (HBRW2114 or HBRW2624) and (HBRW2115 or HBRW2625) and (HBRW2116 or HBRW2626); and 24 credit points from the department of Hebrew, Biblical and Jewish Studies. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HBRW4012 Hebrew (Classical) Honours B	12	C HBRW4011	Semester 1 Semester 2
HBRW4013 Hebrew (Classical) Honours C	12	C HBRW4012	Semester 1 Semester 2
HBRW4014 Hebrew (Classical) Honours D	12	C HBRW4013	Semester 1 Semester 2
Hebrew (Modern)			
HBRW1011 Hebrew Modern B1	6		Semester 1
HBRW1102 Hebrew Modern B2	6	P HBRW1011 N HBRW1302	Semester 2
HBRW2603 Hebrew Modern 3	6	P HBRW1102 N HBRW2103	Semester 1
HBRW2604 Hebrew Modern 4	6	P HBRW2603 N HBRW2104	Semester 2
HBRW2605 Hebrew Modern 5	6	P HBRW2604 N HBRW2105	Semester 1
HBRW2606 Hebrew Modern 6	6	P HBRW2605 N HBRW2106	Semester 2
HBRW2607 Hebrew Modern 7	6	P HBRW2106 or HBRW2606 or Modern Hebrew HSC N HBRW1301	Semester 1
HBRW2608 Hebrew Modern 8	6	P HBRW1301 or HBRW2607 N HBRW1302	Semester 2
HBRW2609 Hebrew Modern 9	6	P HBRW1302 or HBRW2608 N HBRW2303	Semester 1
HBRW2610 Hebrew Modern 10	6	P HBRW1302 or HBRW2609 N HBRW2304	Semester 2
HBRW2611 Hebrew Modern 11	6	P HBRW2610 N HBRW2305	Semester 1
HBRW2612 Hebrew Modern 12	6	P HBRW1302 or HBRW2611 or equivalent knowledge as determined by the department N HBRW2306	Semester 2
HBRW4021 Hebrew (Modern) Honours A	12	P Credit or better at 36 credit points of Modern Hebrew from among HBRW2605 to HBRW2612 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HBRW4022 Hebrew (Modern) Honours B	12	C HBRW4021	Semester 1 Semester 2
HBRW4023 Hebrew (Modern) Honours C	12	C HBRW4022	Semester 1 Semester 2
HBRW4024 Hebrew (Modern) Honours D	12	C HBRW4023	Semester 1 Semester 2
Heritage Studies			
HRTG3601 Heritage Museums and the Public Sphere	6	P HRTG2001 or HRTG2601 or ARHT2034 or ARHT2634 N HRTG3001	Semester 1
HRTG3602 Social History and Heritage Studies	6	P HRTG2001 or HRTG2601 or ARHT2034 or ARHT2634 N HRTG3002	Semester 2
HRTG2804 Heritage Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HRTG2805 Heritage Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
HRTG2806 Heritage Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HRTG2809 Heritage Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HRTG2810 Heritage Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
History			
HSTY1025 The Middle Ages	6		Semester 1
HSTY1031 Renaissance and Reformation (1498-1648)	6		Semester 2
HSTY1044 Twentieth Century Europe	6	N HSTY1043	Semester 2 Summer Late
HSTY1045 Modern European History 1750-1914	6		Semester 1
HSTY1076 American History from Lincoln to Clinton	6	N HSTY2035	Semester 1
HSTY1089 Australia: Colonies to Nation	6		Semester 2
HSTY2304 Imperialism, 1815-2000	6	P 12 Junior credit points of History, Ancient History or Asian Studies	Semester 1
HSTY2601 Religion & Society: Conversion & Culture	6	P 12 Junior credit points of History, Ancient History, or Asian Studies N HSTY2001	Semester 2
HSTY2607 Approaches to the Arab Israeli Conflict	6	P 12 junior credit points in History, Arabic and Islamic Studies, or Hebrew, Biblical and Jewish Studies. N JCTC2008, GOVT2772	Semester 1 Winter Main
HSTY2619 Living in Colonial Australia	6	P 12 Junior credit points of History, Ancient History, Economic History or Asian History and Culture N HSTY2019	Semester 2
HSTY2627 Living Memory: Popular Uses of the Past	6	P 12 junior credit points of History, Ancient History, or Asian Studies	Semester 1 Winter Main
HSTY2629 Sex and Scandal	6	P 12 Junior credit points of History, Ancient History, or Asian Studies N HSTY2029	Semester 2 Summer Main
HSTY2634 Columbus to Lincoln: America Before 1865	6	P 12 Junior credit points of History, Ancient History, or Asian Studies N HSTY2034	Semester 1
HSTY2640 Twentieth Century China	6	P 12 Junior credit points of History, Ancient History, Economic History or Asian History and Culture N HSTY3071, HSTY3072	Semester 1
HSTY2659 Nationalism	6	P 12 Junior credit points of History, Ancient History or Asian Studies N HSTY2059	Semester 1
HSTY2660 Violence in Italy	6	P 12 Junior credit points of History, Ancient History or Economic History N HSTY2060	Semester 2
HSTY2664 Communicating Culture in the Middle Ages	6	P 12 Junior credit points of History, Ancient History or Asian Studies N HSTY2064	Semester 1
HSTY2670 New York, New York	6	P 12 Junior credit points of History, Ancient History, or Asian Studies	Semester 1 Summer Late
HSTY2672 Britain and the World: C.1837-1914	6	P 12 Junior credit points of History, Ancient History or Asian Studies	Semester 2
HSTY2673 Lived Experience in Modern China	6	A No prior knowledge of Chinese history is assumed P 12 credit points of Junior History, Ancient History, or Asian Studies	Semester 2
HSTY2677 Australia: Politics and Nation	6	P 12 Junior credit points of History, Ancient History, Economic History or Asian History and Culture	Semester 2
HSTY2682 Portraits of Medieval Women	6	P 12 Junior credit points of History, Ancient History or Asian Studies N HSTY3696	Semester 2
HSTY2686 Food, Environment and Culture in Europe	6	P 12 Junior credit points of History, Ancient History, or Asian Studies	Semester 1
HSTY2687 Alliance: Australia-USA Relations	6	P 12 Junior credit points of History, Ancient History, or Asian Studies	Semester 1
HSTY2690 Australia's Underworld: Stories & Method	6	P 12 Junior credit points of History, Ancient History or Asian Studies	Semester 1
HSTY2691 Writing History	6	P 12 Junior credit points of History, Ancient History, or Asian Studies N HSTY2901, ANHS2691	Semester 2
HSTY2692 International and Diplomatic History	6	P 12 credit points of Junior History, Ancient History or Asian Studies	Semester 1
HSTY1801 History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HSTY1802 History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
HSTY2805 History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HSTY2806 History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HSTY2809 History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HSTY2810 History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HSTY2811 History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HSTY4011 History Honours A	12	P 48 senior credit points of History (up to 18 credit points of which may be cross-listed), including HSTY2691, with an average mark in those units of study of credit or better. Students who do not meet this requirement, however, may apply to the Honours Coordinator for a waiver to permit their entry into the honours program. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
HSTY4012 History Honours B	12	P Refer to HSTY4011 C HSTY4011	Semester 1 Semester 2
HSTY4013 History Honours C	12	P Refer to HSTY4011 C HSTY4012	Semester 1 Semester 2
HSTY4014 History Honours D	12	P Refer to HSTY4011 C HSTY4013	Semester 1 Semester 2
Indigenous Australian Studies			
KOCR2600 Indigenous Australia: An Introduction	6	P 18 Junior credit points N KOCR2100	Semester 1 Semester 2
KOCR2602 Issues in Indigenous Rights	6	P KOCR2100 or KOCR2600 N KOCR2102	Semester 2
KOCR2603 Indigenous Health and Communities	6	P KOCR2100 or KOCR2600	Semester 2
KOCR2604 Colours of Identity: Indigenous Bodies	6	P 18 junior credit points C KOCR2100 or KOCR2600	Semester 1
KOCR2605 Speaking Gamilaraay 1	6		Semester 1
KOCR2607 Indigenous Creative Expression	6	P 18 junior credit points	Semester 1
KOCR2609 Indigenous Political Movements	6	P KOCR2600 and KOCR2602	Semester 2
KOCR2610 Indigenous Community Development	6	P KOCR2600 and KOCR2603	Semester 1
KOCR2611 Issues in Indigenous History	6	P 12 credit points junior history C KOCR2600	Semester 2
KOCR3602 Race, Racism and Indigenous Australia	6	P KOCR2600	Semester 1
KOCR3607 Reawakening Australian Languages	6	P KOCR2600	Semester 2
Indonesian Studies			
INMS1101 Indonesian 1A	6	N Native or near native speakers of Indonesian or Malay, HSC Continuers, or Extension Indonesian or Beginners Indonesian with 75% or above	Semester 1
INMS1102 Indonesian 1B	6	P INMS1101 N INMS1301, INMS1302	Semester 2
INMS2601 Indonesian 2A	6	P INMS1102 or HSC Continuers or Extension Indonesian or HSC Beginners Indonesian 75% and above N 8 credit point units of study numbered INMS2101 or above	Semester 1
INMS2602 Indonesian 2B	6	P INMS2101 or INMS2601 N 8 credit point units of study numbered INMS2102 or above	Semester 2
INMS3601 Indonesian 3A	6	P INMS2102 or INMS2602 N 8 credit point units of study numbered INMS3101 or above	Semester 1
INMS3602 Indonesian 3B	6	P INMS3101 or INMS3601 N 8 credit points of units of study numbered INMS3102 or above	Semester 2
INMS3607 Indonesia: The Challenges of Development	6	P INMS3102 or INMS3602	Semester 1
INMS3608 Indonesia in Search of Modernity	6	P INMS3102 or INMS3602	Semester 2
INMS2650 Indonesian In-Country Study A	6	P INMS1102 or INMS2101 or INMS2601 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INMS2651 Indonesian In-Country Study B	6	P INMS1102 or INMS2101 or INMS2601 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INMS2652 Indonesian In-Country Study C	6	P INMS1102 or INMS2101 or INMS2601 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INMS2653 Indonesian In-Country Study D	6	P INMS1102 or INMS2101 or INMS2601 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
INMS2654 Indonesian In-Country Study E	6	P INMS1102 or INMS2101 or INMS2601 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INMS2655 Indonesian In-Country Study F	6	P INMS1102 or INMS2101 or INMS2601 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INMS2656 Indonesian In-Country Study G	6	P INMS1102 or INMS2101 or INMS2601 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INMS2657 Indonesian In-Country Study H	6	P INMS1102 or INMS2101 or INMS2601 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INMS2805 Indonesian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INMS2806 Indonesian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INMS2807 Indonesian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INMS2808 Indonesian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INMS4011 Indonesian and Malay Studies Honours A	12	P A major in Indonesian Studies with a Credit average or better, or departmental permission. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INMS4012 Indonesian and Malay Studies Honours B	12	C INMS4011	Semester 1 Semester 2
INMS4013 Indonesian and Malay Studies Honours C	12	C INMS4012	Semester 1 Semester 2
INMS4014 Indonesian and Malay Studies Honours D	12	C INMS4013	Semester 1 Semester 2
International and Comparative Literary Studies			
ICLS2621 Love in Different Languages	6	P At least 18 junior credit points from any department in the Faculty of Arts from Table A, of which 12 credit points are from one subject	Semester 1
ICLS2624 Great Books 1: The Human Condition	6	P 18 Junior credit points from any department in the Faculty of Arts from Table A, of which 12 credit points are from one subject N ICLS2625	Semester 1
ICLS2637 Watching Stars: Film and the Star System	6	P At least 18 junior credit points from Part A of the table of units of study, of which 12 credits points are from one subject	Semester 2
ICLS3631 What is Literature? Crosscultural Views	6	P 18 Part A junior credit points of which 12 must be taken in the same subject	Semester 2
ICLS2801 Int Comparative Literary Studies Exch	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ICLS2802 Int Comparative Literary Studies Exch	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ICLS2803 Int Comparative Literary Studies Exch	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ICLS2804 Int Comparative Literary Studies Exch	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ICLS4011 Int Comparative Literary Studies Hons A	12	P Credit average in 48 senior credit points of ICLS, of which at least 36 senior credit points should be from ICLS units including exchange units, and 12 may be from cross-listed units from the School of Languages and Cultures or the Department of English. A reading knowledge of one language other than English is also required. Students not meeting these criteria may apply for special permission from the Director of ICLS. Special transitional entry arrangements will be made for students undertaking Honours in 2010. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ICLS4012 Int Comparative Literary Studies Hons B	12	C ICLS4011	Semester 1 Semester 2
ICLS4013 Int Comparative Literary Studies Hons C	12	C ICLS4012	Semester 1 Semester 2
ICLS4014 Int Comparative Literary Studies Hons D	12	C ICLS4013	Semester 1 Semester 2
International and Global Studies			
Available to Bachelor of International and Global Studies students only			
INGS1001 Power and Money in Global Society	6	<i>This unit is available only to students in the Bachelor of International and Global Studies</i>	Semester 1
INGS1002 Global Culture and Society	6	N GBST1001 <i>this unit is available only to students in the Bachelor of International and Global Studies</i>	Semester 2
INGS2601 Transnational Spaces and Networks	6	P INGS1001 and INGS1002 or permission from Bachelor of International and Global Studies Director. <i>This unit is available only to student in the Bachelor of International and Global Studies</i>	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
INGS3601 Current Global Issues	6	P INGS1001 and INGS1002 and INGS2601 C may be completed concurrently with INGS2601 with approval of Director <i>not available to students outside BIGS</i>	Semester 1
Italian Studies			
ITLN1611 Introductory Italian 1	6	N ITLN1101, ITLN1201, ITLN1301, ITLN1621, ITLN1631 <i>A student who is qualified to enter a higher level course may not enrol in a lower level course. Students who have taken Beginners HSC Italian proceed to ITLN2611; students who have taken Continuers and / or Extension HSC Italian proceed to ITLN2631. Students who have any formal training or previous knowledge of Italian from other sources are required to identify themselves to the department as soon as possible.</i>	Semester 1
ITLN1612 Introductory Italian 2	6	P ITLN1611 or ITLN1101 N ITLN1102, ITLN1202, ITLN1302, ITLN1632	Semester 2
ITLN1613 Introduction to Modern Italian Culture	6	N ITLN1612	Semester 1
ITLN2611 Intermediate Italian 3	6	P ITLN1612, ITLN1102 or HSC Italian Beginners N ITLN2631, ITLN2101, ITLN2201, ITLN2301	Semester 1
ITLN2612 Intermediate Italian 4	6	P ITLN2611 or ITLN2101 N ITLN2632, ITLN2202, ITLN2302	Semester 2
ITLN2631 Senior Italian 3	6	P ITLN1632, ITLN1202, ITLN1302 or HSC Continuers N ITLN2611, ITLN2201, ITLN2101, ITLN2301	Semester 1
ITLN2632 Senior Italian 4	6	P ITLN2631, ITLN2201 or ITLN2301 N ITLN2612, ITLN2202, ITLN2302	Semester 2
ITLN3611 Senior Italian 5	6	P ITLN2612 or ITLN2202 N ITLN3631, ITLN3201, ITLN3301	Semester 1
ITLN3612 Senior Italian 6	6	P ITLN3611 or ITLN3201 N ITLN3202, ITLN3302	Semester 2
ITLN3631 Senior Italian 7	6	P ITLN2632 or ITLN2302 N ITLN3611, ITLN3301, ITLN3201	Semester 1
ITLN3679 Filming Fiction: The Italian Experience	6	P One of ITLN1612, ITLN1632, ITLN1102, ITLN1202, ITLN1302, HSC Italian Continuers or Beginners	Semester 2
ITLN3681 Representations of Southern Italy	6	P ITLN2612 or ITLN2631 or ITLN2632, or ITLN3611 or ITLN3612 or ITLN3631 N ITLN3761	Semester 2
ITLN3682 Fiction of Youth	6	P ITLN1612 or ITLN2611 or ITLN2612 or ITLN2631 or ITLN2632 or ITLN3611 or ITLN3612 or ITLN3631 N ITLN3763 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
ITLN3685 Linguistic Issues in Migration	6	P ITLN2611 or ITLN2612 or ITLN2631 or ITLN2632 or ITLN3611 or ITLN3612 or ITLN3631 N ITLN3754 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
ITLN3687 Focus on Writing in Italian	6	P One of ITLN3631, ITLN3612, ITLN3301, ITLN3202 or ITLN3611 N ITLN3401	Semester 1
ITLN3688 Advanced Italian: Translation	6	P One of ITLN3611, ITLN3612, ITLN3631, ITLN3202, ITLN3301 N ITLN3402	Semester 2
ITLN3691 Italian Literature: 1200-1860	6	P ITLN1612 or ITLN2611 or ITLN2612 or ITLN2631 or ITLN2632 or ITLN3611 or ITLN3612 or ITLN3631 N ITLN2902 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program. It is also strongly recommended for intending Exchange students.</i>	Semester 2
ITLN3694 Dante and the Middle Ages	6	P 18 Part A junior credit points	Semester 1
ITLN3695 Love in Italian Culture	6	P 18 Table A junior credit points	Semester 2
ITLN1801 Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ITLN1802 Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ITLN2811 Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ITLN2812 Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ITLN2813 Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ITLN2814 Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ITLN2815 Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ITLN2816 Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ITLN2817 Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ITLN4011 Italian Honours A	12	P Students must have qualified for the award of the pass degree with a major in Italian (36 senior credit points). They will have completed an additional 12 credit points, normally including the special entry unit ITLN3691. Intending Honours students should attain a Credit average result in senior Italian units of study taken as a part of their major. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ITLN4012 Italian Honours B	12	C ITLN4011	Semester 1 Semester 2
ITLN4013 Italian Honours C	12	C ITLN4012	Semester 1 Semester 2
ITLN4014 Italian Honours D	12	C ITLN4013	Semester 1 Semester 2
Japanese Studies			
JPNS1611 Japanese 1	6	N JPNS1111, any HSC Japanese Course	Semester 1 Summer Main Winter Main
JPNS1612 Japanese 2	6	P JPNS1111 or JPNS1611 N JPNS1121	Semester 2
JPNS2611 Japanese 3	6	P 65% or more in HSC Japanese Beginners or less than 70% in Japanese Continuers, or JPNS1121 or JPNS1612 N JPNS1114, JPNS2212	Semester 1
JPNS2612 Japanese 4	6	P JPNS1114 or JPNS2212 or JPNS2611 N JPNS1124, JPNS2222	Semester 2
JPNS2621 Japanese 5	6	P HSC Japanese Extension or Japanese Continuers 70% or above or JPNS1124 or JPNS2222 or JPNS2612 N JPNS2213	Semester 1
JPNS2622 Japanese 6	6	P JPNS2621 or JPNS2213 N JPNS2223	Semester 2
JPNS2660 Introduction to Japan	6	P JPNS1121 or JPNS1612 N JPNS2622, JPNS3622, JPNS3632	Semester 2
JPNS2670 Modern Japanese Literary Masterpieces	6	P JPNS1124 or JPNS2222 or JPNS2612 N JPNS3116; JPNS3621; JPNS2301; JPNS3631; JPNS3301	Semester 2
JPNS2671 Japanese Sociolinguistics	6	P JPNS1124 or JPNS2222 or JPNS2612 N JPNS3621, JPNS3622, JPNS3631, JPNS3632, JPNS2301, JPNS2302, JPNS3301, JPNS3302, JPNS3114	Semester 1
JPNS2672 Japanese Media Culture and New Japan	6	P JPNS1124 or JPNS2222 or JPNS2612 N JPNS3106, JPNS3621, JPNS3631	Semester 2
JPNS3621 Japanese 7	6	P JPNS1123 or JPNS2223 or JPNS2622 N JPNS2301	Semester 1
JPNS3622 Japanese 8	6	P JPNS3621 or JPNS2301 N JPNS2302	Semester 2
JPNS3631 Japanese 9	6	P JPNS2302 or JPNS3622 N JPNS3301	Semester 1
JPNS3632 Japanese 10	6	P JPNS3301 or JPNS3631 N JPNS3302	Semester 2
JPNS3673 Japanese Society	6	P JPNS1123 or JPNS2223 or JPNS2622 or JPNS1125 N JPNS3314	Semester 2
JPNS3675 Japanese Cinema	6	P JPNS2622 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program</i>	Semester 1
JPNS3676 Monsters & Ghosts: Japanese Fantasy & SF	6	P JPNS1123 or JPNS1125 or JPNS2223 or JPNS2622	Semester 1
JPNS3841 Japan In-Country Study 1	6	P 12 Junior JPNS credit points <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JPNS3842 Japan In-Country Study 2	6	P 12 Junior JPNS credit points <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JPNS1801 Japanese Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JPNS1802 Japanese Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JPNS2811 Japanese Exchange 3	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JPNS2812 Japanese Exchange 4	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JPNS2813 Japanese Exchange 5	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JPNS2814 Japanese Exchange 6	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JPNS2815 Japanese Exchange 7	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JPNS4011 Japanese Honours A	12	P Credit average or better in the major plus 12 additional senior credit points, including ASNS3690 Approaches to Research in Asian Studies. They may include one 6-credit point Japan-related Asian Studies unit of study. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
JPNS4012 Japanese Honours B	12	C JPNS4011	Semester 1 Semester 2
JPNS4013 Japanese Honours C	12	C JPNS4012	Semester 1 Semester 2
JPNS4014 Japanese Honours D	12	C JPNS4013	Semester 1 Semester 2
Jewish Civilisation, Thought and Culture			
JCTC1001 Palestine: Roman Rule to Islam	6		Semester 1
JCTC1002 Jewish Settlement Outside Palestine	6	P JCTC1001	Semester 2
JCTC2603 Jews Under the Crescent and the Cross	6	P JCTC1001 or one of HSTY1022, HSTY1031, HSTY1043, HSTY1044, HSTY1045, HSTY1076, HSTY1088, RLST1001, RLST1002 N JCTC2003 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
JCTC2604 From Expulsion to Regeneration	6	P JCTC1001 or one of HSTY1022, HSTY1031, HSTY1043, HSTY1044, HSTY1045, HSTY1076, HSTY1088, RLST1001, RLST1002 N JCTC2004 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
JCTC2605 From Emancipation to the Holocaust	6	P JCTC1001 or one of HSTY1022, HSTY1031, HSTY1043, HSTY1044, HSTY1045, HSTY1076, HSTY1088 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
JCTC2606 The Holocaust: History and Aftermath	6	P JCTC1001 or 6 junior credit points from History N JCTC2006 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 2
JCTC2607 Israel in the Modern Middle East	6	P JCTC1001 or one of HSTY1022, HSTY1025, HSTY1031, HSTY1043, HSTY1044, HSTY1045 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
JCTC1801 Jewish Civilization Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JCTC2811 Jewish Civilisation Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JCTC2812 Jewish Civilisation Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JCTC2813 Jewish Civilisation Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JCTC2814 Jewish Civilisation Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JCTC2815 Jewish Civilization Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JCTC2816 Jewish Civilisation Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JCTC4011 Judaic Studies Honours A	12	P A major in Jewish Civilisation with a Credit average, plus 12 credit points in an associated language (Hebrew Classical OR Hebrew Modern OR Yiddish) or an Honours preparation course from an associated discipline (History, Government or Studies of Religion). <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
JCTC4012 Judaic Studies Honours B	12	C JCTC4011	Semester 1 Semester 2
JCTC4013 Judaic Studies Honours C	12	C JCTC4012	Semester 1 Semester 2
JCTC4014 Judaic Studies Honours D	12	C JCTC4013	Semester 1 Semester 2
Korean Studies			
KRNS1621 Korean 1	6	N KRNS1101	Semester 1
KRNS1622 Korean 2	6	P KRNS1621 or KRNS1101 N KRNS1102	Semester 2
KRNS2621 Korean 3	6	P KRNS1102 or KRNS1622 N KRNS2001	Semester 1
KRNS2622 Korean 4	6	P KRNS2001 or KRNS2621 N KRNS2002	Semester 2
KRNS2671 Translation and Interpretation	6	P KRNS1302 or KRNS1632 or native speakers of Korean N KRNS2400	Semester 1
KRNS2672 Issues in Korean Language	6	P KRNS1302 or KRNS1632 or native speakers of Korean N KRNS2515	Semester 2
KRNS2675 Contemporary Korean Society and Culture	6	P 12 junior credit points in Arts N KRNS2500	Semester 1
KRNS3621 Korean 5	6	P KRNS2002 or KRNS2622 N KRNS3001	Semester 1
KRNS3622 Korean 6	6	P KRNS3001 or KRNS3621 N KRNS3002	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
KRNS2681 Korean In-Country Study A	6	P KRNS1101 or KRNS1621 or KRNS1301 or KRNS1631 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
KRNS2682 Korean In-Country Study B	6	P KRNS1101 or KRNS1621 or KRNS1301 or KRNS1631 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
KRNS1801 Korean Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
KRNS2811 Korean Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
KRNS2812 Korean Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
KRNS2813 Korean Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
KRNS2814 Korean Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
KRNS2815 Korean Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
KRNS4011 Korean Honours A	12	P Students must obtain a Credit average or better in their Korean Studies major and have taken an additional 12 credit points from KRNS or cross-listed ASNS units, including ASNS3690: Approaches to Research in Asian Studies. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
KRNS4012 Korean Honours B	12	C KRNS4011	Semester 1 Semester 2
KRNS4013 Korean Honours C	12	C KRNS4012	Semester 1 Semester 2
KRNS4014 Korean Honours D	12	C KRNS4013	Semester 1 Semester 2
Latin			
LATN1600 Introductory Latin 1	6	N LATN1001, LATN2611, LATN2620	Semester 1
LATN1601 Introductory Latin 2	6	P LATN1600 or LATN1001 or LATN2611 N LATN1002, LATN2612, LATN2621	Semester 2
LATN2600 Intermediate Latin 1	6	P HSC Latin or LATN1601 or LATN2612 or LATN2621 or LATN1002 N LATN2603, LATN1101	Semester 1
LATN2601 Intermediate Latin 2	6	P LATN2600 or LATN1101 N LATN1102	Semester 2
LATN2620 Reading Latin 1	6	N LATN1600, LATN1001, LATN2611	Semester 1
LATN2621 Reading Latin 2	6	P LATN2620 or LATN2611 N LATN1601, LATN1002, LATN2612	Semester 2
LATN3600 Advanced Latin	6	P LATN2601 or LATN2604 or LATN1102 N LATN3607	Semester 1
LATN3602 Latin Epic 2	6	C LATN2601	Semester 2
LATN3603 Latin Imperial Poetry	6	C LATN3600 or LATN3607	Semester 1
LATN3605 Latin Republican Prose	6	P LATN3600 or LATN3607	Semester 2
LATN1801 Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LATN1802 Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LATN2804 Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LATN2805 Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LATN2806 Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LATN2810 Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LATN2811 Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LATN4011 Latin Honours A	12	P Credit average in 42 senior credit points of Latin including two of LATN3603, 3604, 3605, 3606 plus 6 additional senior credit points of Greek, Latin or Ancient History. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LATN4012 Latin Honours B	12	P Refer to LATN4011 C LATN4011	Semester 1 Semester 2
LATN4013 Latin Honours C	12	P Refer to LATN4011 C LATN4012	Semester 1 Semester 2
LATN4014 Latin Honours D	12	P Refer to LATN4011 C LATN4013	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Legal Studies			
For continuing Bachelor of Arts and Sciences students only - no major available.			
SLSS1001 Introduction to Socio-Legal Studies	6	available to Bachelor of Arts and Sciences and Bachelor of Socio-Legal Studies only	Semester 1
SLSS1003 Law and Contemporary Society	6	available to Bachelor of Arts and Sciences and Bachelor of Socio-Legal Studies only	Semester 2
Linguistics			
LNGS1001 Structure of Language	6	N LNGS1004, LNGS1005	Semester 1
LNGS1002 Language and Social Context	6		Semester 2
LNGS2602 Syntax	6	P LNGS1001 or LNGS1005 or LNGS1004 N LNGS2002 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
LNGS2603 Functional Grammar	6	P One of ENGL1000, ENGL1005, ENGL2619, ENGL2647, LNGS1001, LNGS1002, LNGS1003, LNGS1004, LNGS1005, LNGS2601, LNGS2602, LNGS2604, LNGS2620, LNGS2621, MECO1001, MECO1003, WRIT1001 N LNGS2003	Semester 1
LNGS2604 Discourse Analysis	6	P One of ENGL1000, ENGL1005, ENGL2619, ENGL2647, LNGS1001, LNGS1002, LNGS1003, LNGS1004, LNGS1005, LNGS2601, LNGS2602, LNGS2603, LNGS2620, LNGS2621, MECO1001, MECO1003, WRIT1001 N LNGS2004	Semester 2
LNGS2611 Australia's Indigenous Languages	6	P (One of LNGS1001, LNGS1004, LNGS1005) and (one of LNGS1002, LNGS1003)	Semester 1
LNGS2612 Language Variation and Change	6	P Two of LNGS1001, LNGS1002, LNGS1003, LNGS1004 and LNGS1005 N LNGS2026, LNGS2006	Semester 1
LNGS2617 Cross-Cultural Communication	6	P Either (two of LNGS1001, LNGS1002, LNGS1003, LNGS1004, LNGS1005) or (Credit average in 12 Senior credit points from one of the foreign languages (French, Japanese, Chinese, Italian, Arabic, Spanish, German, Latin, Modern Greek, Ancient Greek, Indonesian, Malay, Korean, Thai, Yiddish, Hebrew, Syriac, Aramaic, Sanskrit) N LNGS3903, LNGS3923 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2 Winter Main
LNGS2620 Phonetics	6	P LNGS1001 N LNGS2601 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
LNGS2621 Phonology	6	P LNGS1001 N LNGS2601 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
LNGS3601 Semantics and Pragmatics	6	P one of LNGS2602 [Syntax], LNGS2603 [Functional Grammar], ENGL2619 [Semiotics of Language] and ENGL2653 [Varieties of English Grammar] N LNGS3026, LNGS3006 <i>Compulsory for Honours students; other students may select as an option. This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
LNGS3603 Morphology	6	P (one of LNGS2620, LNGS2621) and (one of LNGS2602, LNGS2603) N LNGS3025	Semester 1
LNGS3605 Structure and Use of a Language	6	P LNGS2601 [or LNGS2001] and one of LNGS2602, LNGS2002, LNGS2003, LNGS2603 N LNGS3904 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
LNGS3607 Genre and Register	6	P LNGS2603 or LNGS2604 or LNGS3608 N LNGS3007	Semester 2
LNGS3608 Corpus Linguistics and Linguistic Theory	6	P LNGS1001 and LNGS1002	Semester 2
LNGS3692 Media Discourse	6	P LNGS2603 or LNGS2604 N LNGS3912	Semester 1
LNGS1801 Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LNGS2805 Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LNGS2806 Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LNGS2809 Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LNGS2810 Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LNGS2811 Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LNGS2812 Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
LNGS4011 Linguistics Honours A	12	P Credit average in 48 senior credits points, including at least three of the five units LNGS3601, LNGS2602, LNGS2604, LNGS2620, LNGS2621 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
LNGS4012 Linguistics Honours B	12	C LNGS4011	Semester 1 Semester 2
LNGS4013 Linguistics Honours C	12	C LNGS4012	Semester 1 Semester 2
LNGS4014 Linguistics Honours D	12	C LNGS4013	Semester 1 Semester 2
Media and Communications			
Available to Bachelor of Arts (Media and Communications) students only			
MECO1001 Australian Media Studies	6	<i>available to BA (Media and Comm) and BSc (Media and Comm) students only</i>	Semester 1
MECO1002 Media and Communications Landscapes	6	<i>Note: available to BA (Media and Comm) and BSc (Media and Comm) students only</i>	Semester 2
MECO1003 Principles of Media Writing	6	<i>available to BA (Media and Comm) and BSc (Media and Comm) students only</i>	Semester 2
MECO2601 Radio Broadcasting	6	P 12 junior credit points of MECO units N MECO2001 <i>available to BA (Media and Comm) and BSc (Media and Comm) students only</i>	Semester 1
MECO2603 Media Relations	6	P 12 junior credit points of MECO units plus one of the following (WRIT1001, WRIT1002, ENGL1025, ENGL1007) N MECO2003 <i>available to BA(Media and Comm) and BSc (Media and Comm) students only</i>	Semester 2
MECO2805 Media and Communications Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
MECO2806 Media and Communications Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
MECO2807 Media and Communications Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
MECO2808 Media and Communications Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
MECO3601 Video Production	6	P 12 junior credit points of MECO units plus (one of WRIT1001, WRIT1002, ENGL1025, ENGL1007) N MECO3001 <i>Available to BA (Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 2
MECO3602 Online Media	6	P 12 Junior credit points of MECO units plus one of the following (WRIT1001, WRIT1002, ENGL1025, ENGL1007) N MECO3002 <i>Available to BA(Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 2
MECO3603 Media, Law and Ethics	6	P 12 junior credit points of MECO units plus one of the following (WRIT1001, WRIT1002, ENGL1025, ENGL1007) N MECO3003 <i>Available to BA (Media and Comm) and BSc (Media and Comm) students only. Students wishing to enrol should see Steven Maras (unit of study coordinator) or Marc Brennan (undergraduate coordinator).</i>	Semester 1
MECO3605 Media Globalisation	6	P 12 Junior credit points to MECO units plus one of the following (WRIT1001, WRIT1002, ENGL1025, ENGL1007) N MECO3005 <i>Available to BA (Media and Comm) and, subject to departmental approval, students undertaking a major in Cultural Studies.</i>	Semester 1
MECO3606 Advanced Media Writing	6	P 12 Junior credit points to MECO units plus one of the following (WRIT1001, WRIT1002, ENGL1025, ENGL1007) N MECO3006 <i>Available to BA(Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 2
MECO3609 Critical Practice in Media	6	P (12 junior and 42 senior credit points of MECO units) and (one of WRIT1001, WRIT1002, ENGL1025, ENGL1007) <i>Available to BA(Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 2
MECO3671 Media and Communications Internship	6	P 30 senior credit points of MECO, including (MECO3603 or MECO3003). Students may not enrol in MECO3671 prior to the second semester of their 3rd year. N MECO3701, MECO3702 <i>Available to BA(Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 1 Semester 2
MECO3672 Internship Project	6	P 30 senior credit points of MECO, including two of (MECO3602, MECO3603, MECO3002, MECO3003) C MECO3671 N MECO3701, MECO3702 <i>Students may not enrol in MECO3672 prior to the first semester of their 4th year. All students must attend the Week One lecture, at which they sign up for one of 3 cycles of 4 x 2-hour seminars.</i>	Semester 1 Semester 2
MECO4011 Media and Communications Honours A	12	P Average of high credit or above in senior units within the completed BA (Media and Communications) <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
MECO4012 Media and Communications Honours B	12	C MECO4011	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MECO4013 Media and Communications Honours C	12	C MECO4012	Semester 1 Semester 2
MECO4014 Media and Communications Honours D	12	C MECO4013	Semester 1 Semester 2
MECO4605 Honours Thesis A	6	<i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Media and Communications Honours prior to 2010</i>	Semester 1 Semester 2
MECO4606 Honours Thesis B	6	C MECO4605 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Media and Communications Honours prior to 2010</i>	Semester 1 Semester 2
MECO4607 Honours Thesis C	6	C MECO4606 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Media and Communications Honours prior to 2010</i>	Semester 1 Semester 2
MECO4608 Honours Thesis D	6	C MECO4607 <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Media and Communications Honours prior to 2010</i>	Semester 1 Semester 2
Medieval Studies			
MDST2611 Medieval Heroes and Heroines	6	P At least 18 junior credit points from Table A, of which 12 credit points are from one subject area <i>This unit of study may be counted towards majors in History, French Studies, English, and European Studies</i>	Semester 2
MDST2612 Byzantium between East and West	6	P 18 junior credit points from Table A of which 12 credit points are from one subject area <i>this unit of study may be counted towards majors in History and Modern Greek</i>	Semester 1
MDST2614 The Legend of King Arthur	6	P 18 junior credit points from Table A, of which 12 credit points are from one subject area <i>This unit of study may be counted towards a Major in History. Students wanting to enrol should contact Andrea Williams.</i>	Semester 1
MDST4011 Medieval Studies Honours A	12	P Credit average in at least 48 senior credit points from Medieval Studies units of study or from cross-listed units of study (including at least two MDST units of study to the value of 12 credit points). <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
MDST4012 Medieval Studies Honours B	12	C MDST4011	Semester 1 Semester 2
MDST4013 Medieval Studies Honours C	12	C MDST4012	Semester 1 Semester 2
MDST4014 Medieval Studies Honours D	12	C MDST4013	Semester 1 Semester 2
Modern Greek Studies			
MGRK1601 Junior Modern Greek 1	6	N MGRK1101	Semester 1
MGRK1602 Junior Modern Greek 2	6	P MGRK1101 or MGRK1601 N MGRK1102	Semester 2
MGRK1621 Junior Modern Greek 3	6	P Modern Greek Continuers or Modern Greek Extension N MGRK1101, MGRK1501, MGRK1401	Semester 1
MGRK1622 Junior Modern Greek 4	6	P MGRK1621 or MGRK1401 N MGRK1101, MGRK1102, MGRK1402	Semester 2
MGRK2601 Senior Modern Greek 1	6	P MGRK1102 or MGRK1602 N MGRK1501, MGRK2001	Semester 1
MGRK2602 Senior Modern Greek 2	6	P MGRK2001 or MGRK2601 N MGRK1502, MGRK2002	Semester 2
MGRK2603 Style and Expression	6	P MGRK1402 or MGRK1622 or MGRK2002 or MGRK2602 N MGRK2203	Semester 2
MGRK2605 Theory and Practice of Translation B	6	P MGRK1202 or MGRK1402 or MGRK1622 or MGRK2002 or MGRK2602 N MGRK3211	Semester 1
MGRK2622 The Other Road to Greek Modernity	6	P At least 18 junior credit points from Table A of the table of units of study, of which 12 credit points are from one subject N MGRK2501	Semester 1
MGRK2655 Modern Greek Art	6	P At least 18 junior credit points from Table A of the table of units of study, of which 12 points are from one subject N MGRK2506	Semester 1
MGRK2675 New Testament Greek and its World A	6	P 12 junior credit points in any subject N MGRK2525	Semester 1
MGRK2691 Sociolinguistics in the Greek Diaspora	6	P Credit or above in MGRK1402 or MGRK1622 or MGRK2002 or MGRK2602 N MGRK2904 <i>Note: Department permission required for enrolment</i>	Semester 2
MGRK3633 Greekness and Hellenism	6	P MGRK1621 or MGRK2601 N MGRK2503	Semester 2
MGRK3692 Theories of Literature	6	P Credit or above in MGRK1402 or MGRK1622 or MGRK2002 or MGRK2602 N MGRK3901 <i>Note: Department permission required for enrolment</i>	Semester 1
MGRK2811 Modern Greek Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
MGRK2812 Modern Greek Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MGRK2813 Modern Greek Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
MGRK2814 Modern Greek Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
MGRK2815 Modern Greek Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
MGRK4011 Modern Greek Honours A	12	P A major in Modern Greek plus 12 additional credit points which must include MGRK2904 or MGRK2691 and MGRK3901 or MGRK3692. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
MGRK4012 Modern Greek Honours B	12	C MGRK4011	Semester 1 Semester 2
MGRK4013 Modern Greek Honours C	12	C MGRK4012	Semester 1 Semester 2
MGRK4014 Modern Greek Honours D	12	C MGRK4013	Semester 1 Semester 2
Music			
MUSC1501 Concepts of Music	6	P At least 67% in the NSW HSC Music 2 or Music Extension, IB High Level Music or the equivalent skills as determined by the Chair of Unit N MUSC1503, MUSC1504, MUSC2693 <i>The Arts Music Unit holds a diagnostic test in the week before Semester 1 begins for those students who have not passed the prescribed HSC courses yet believe they have the equivalent aural and harmonic skills to attend Concepts of Music. Please contact the Unit for details by mid February.</i>	Semester 1
MUSC1503 Fundamentals of Music I	6	N MUSC1501, MUSC2693	Semester 1 Semester 2
MUSC1504 Fundamentals of Music II	6	A Material covered in MUSC1503. Students interested in taking this unit who have not completed MUSC1503 are advised to see the co-ordinator beforehand to ascertain that they have the required knowledge. N MUSC1501	Semester 2
MUSC1506 Music in Western Culture	6	A The ability to follow a musical score while listening to the music and some prior knowledge of elementary music theory.	Semester 2
MUSC1507 Sounds, Screens, Speakers: Music & Media	6		Semester 1
MUSC2612 Arts Music Concert Performance 1	6	P 18 junior credit points, AND audition (contact the Unit one week before semester begins) <i>Note: Department permission required for enrolment</i>	Semester 1
MUSC2613 Arts Music Concert Performance 2	6	P MUSC2612	Semester 2
MUSC2614 Composition Workshop 1	6	P 12 junior credit points in music or with permission from the co-ordinator	Semester 1
MUSC2615 Advanced Concepts	6	P MUSC1501 or MUSC1504 or MUSC2693	Semester 2
MUSC2631 Music and Everyday Life	6	P 12 junior music credit points or MUSC2693 <i>Students will normally have completed either MUSC1501 Concepts of Music or MUSC1504 Fundamentals of Music II or MUSC2693 Advanced Fundamentals of Music.</i>	Semester 1
MUSC2651 Re-presenting Australia in Music	6	A An ability to read music at a basic level and an understanding of fundamental musical terminology would be an advantage in this unit of study but is not essential. P 18 junior credit points	Semester 1
MUSC2653 Introduction to Digital Music Techniques	6	P 18 Junior credit points <i>An ability to read music at a basic level and an understanding of fundamental musical terminology as covered in MUSC2699 is an advantage in this unit of study but is not essential.</i>	Semester 1
MUSC2663 Survey of Film Music	6	P 18 junior credit points	Semester 2
MUSC2664 Popular Music and the Moving Image	6	P 18 junior credit points N MUSC2662	Semester 1
MUSC2685 Music of Bach	6	P 12 junior music credit points or MUSC2693, or with the permission of the coordinator	Semester 1
MUSC2693 Advanced Fundamentals of Music	6	A Material covered in MUSC1504 Fundamentals of Music 2 P MUSC1504 or advanced music theory qualifications (eg Grade 6 musicianship, IB high level music) N MUSC1501, MUSC2615	Semester 1
MUSC2699 The Language of Music	6	P 18 junior credit points N MUSC1501, MUSC1503, MUSC1504, MUSC2611, MUSC2693, JAZZ1621, MCGY1008	Semester 1
MUSC3604 Arts Music Concert Performance 3	6	P MUSC2613	Semester 1
MUSC3605 Arts Music Concert Performance 4	6	P MUSC3604	Semester 2
MUSC3609 Musicology	6	P 12 junior credit points in music, or by arrangement with the coordinator <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 2
MUSC3611 Composition Workshop 2	6	P MUSC2614	Semester 1
MUSC3622 Musical Alchemy	6	P 18 junior credit points	Semester 2
MUSC3639 Music Journalism	6	P 18 junior credit points	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MUSC3640 Rhythms and Sounds of Latin America	6	P 18 junior credit points	Semester 2
MUSC3699 Understanding Music: Modes of Hearing	6	P 18 junior credit points	Semester 2
MUSC2810 Music Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
MUSC2812 Music Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
MUSC2813 Music Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
MUSC4011 Music Honours A	12	P Credit results in MUSC3609, and either MUSC2631 or MUSC2615, plus a Music Major with credit average results in 36 senior music credit points. Note: Department permission required for enrolment	Semester 1 Semester 2
MUSC4012 Music Honours B	12	C MUSC4011	Semester 1 Semester 2
MUSC4013 Music Honours C	12	C MUSC4012	Semester 1 Semester 2
MUSC4014 Music Honours D	12	C MUSC4013	Semester 1 Semester 2
Pali			
No major available.			
PALI1001 Pali A	6		Semester 1
PALI1002 Pali B	6	P PALI1001	Semester 2
Peace and Conflict Studies			
No major available.			
PACS2002 History and Politics of War and Peace	6	P 18 junior credit points, of which 6 must normally be in either HSTY, GOVT, SCLG or LAWS this unit is taught jointly with the Department of History and can be counted towards a History major	Semester 2
Performance Studies			
PRFM2601 Being There: Theories of Performance	6	P 18 junior credit points in no more than two subject areas including at least 12 from Table A. N PRFM2001	Semester 2
PRFM2602 Performance: Production & Interpretation	6	P 18 junior credit points in no more than two subject areas including at least 12 credit points from Table A N PRFM2002	Semester 1 Summer Late
PRFM2603 Between Impro & Text: Making Performance	6	P 18 junior credit points in no more than two subject areas including at least 12 from Table A N PRFM3005	Semester 2
PRFM3603 Playing Politics	6	P (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) N PRFM3015, PRFM3026	Semester 1
PRFM3604 Embodied Histories	6	P (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) N PRFM3021	Semester 1
PRFM3605 Cross-Cultural and Hybrid Performance	6	P (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) N PRFM3023, PRFM3028	Semester 2
PRFM3606 Approaches to Acting	6	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 N PRFM3022	Semester 1
PRFM3620 Performance Production Internship	6	P (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) Note: Department permission required for enrolment	Semester 1 Semester 2
PRFM3961 Rehearsal Studies	6	P Credit results in either (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) C PRFM3962 and sufficient units for a major in Performance Studies This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 1
PRFM3962 Rehearsal to Performance	6	P (Credit results in PRFM2601 and PRFM2602) or (credit results in PRFM2001 and PRFM2002) C PRFM3961 and sufficient units for a major in Performance Studies This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 2
PRFM1801 Performance Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
PRFM2805 Performance Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
PRFM2806 Performance Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
PRFM2810 Performance Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
PRFM2811 Performance Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PRFM2812 Performance Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
PRFM4011 Performance Studies Honours A	12	P Credit results in PRFM3961 and PRFM3962 (or PRFM3901 and PRFM3902) and Credit average in a further 36 senior credit points of PRFM units <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
PRFM4012 Performance Studies Honours B	12	C PRFM4011	Semester 1 Semester 2
PRFM4013 Performance Studies Honours C	12	C PRFM4012	Semester 1 Semester 2
PRFM4014 Performance Studies Honours D	12	C PRFM4013	Semester 1 Semester 2
Philosophy			
PHIL1011 Reality, Ethics and Beauty	6	N PHIL1003, PHIL1004, PHIL1006, PHIL1008	Semester 1
PHIL1012 Introductory Logic	6		Semester 1 Summer Late
PHIL1013 Society, Knowledge and Self	6	N PHIL1010	Semester 2
PHIL1016 Mind and Morality HSC	6	<i>This unit is available to HSC students only</i>	Summer Main Winter Main
PHIL2600 Twentieth Century Philosophy	6	P 12 Junior credit points in Philosophy N PHIL2000	Semester 2
PHIL2610 Exploring Nonclassical Logic	6	P PHIL1012 Introductory Logic OR permission from coordinator N PHIL3214	Semester 1
PHIL2615 Intermediate Logic	6	P 12 Junior credit points in Philosophy and PHIL1012 or PHIL2203 or PHIL2628. N PHIL2215, PHIL3215	Semester 2
PHIL2617 Practical Ethics	6	P 12 junior credit points N PHIL2517	Semester 1 Summer Late
PHIL2618 Aesthetics and Art	6	P 12 Junior credit points in Philosophy. N PHIL2518	Semester 1
PHIL2622 Reality, Time & Possibility: Metaphysics	6	P 12 Junior credit points in Philosophy	Semester 1
PHIL2623 Moral Psychology	6	P 12 Junior credit points in Philosophy. N PHIL2513, PHIL3513	Semester 1 Winter Main
PHIL2627 Philosophy and Psychiatry	6	P 12 Junior credit points in Philosophy. N PHIL2227	Semester 2
PHIL2629 Descartes and Continental Philosophy	6	P 12 Junior credit points in Philosophy N PHIL2004, PHIL3004	Semester 2
PHIL2632 Modernity in Crisis	6	P 12 junior credit points in Philosophy N PHIL2532, PHIL3532	Semester 1
PHIL2634 Democratic Theory	6	P 12 junior credit points in Philosophy N PHIL2514	Semester 1
PHIL2635 Contemporary Political Philosophy	6	P 12 Junior credit points in Philosophy N PHIL3535, PHIL2535	Semester 2
PHIL2642 Critical Thinking	6	P 12 Junior credit points in any units within the University	Semester 2 Winter Main
PHIL2643 Philosophy of Mind	6	P 12 Junior credit points in Philosophy N PHIL2213, PHIL3213, PHIL2205	Semester 2
PHIL2644 Critical Theory: From Marx to Foucault	6	P 12 junior credit points	Semester 2
PHIL2645 Philosophy of Law	6	P 12 Junior credit points in Philosophy N PHIL2510, PHIL3510	Semester 1
PHIL2647 The Philosophy of Happiness	6	P 12 Junior credit points	Semester 2 Summer Late
PHIL2649 The Classical Mind	6	P 12 Junior credit points in Philosophy or ANHS1600 N PHIL2613, PHIL2614, PHIL3639	Semester 1
PHIL2651 Bodies and Passions	6	P 12 Junior credit points in Philosophy	Semester 1
PHIL3615 Pragmatism	6	P 12 credit points in Philosophy N PHIL3015	Semester 2
PHIL3638 Hegel	6	P 16 Senior credit points in Philosophy. N PHIL3038, PHIL3509	Semester 1
PHIL1801 Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
PHIL2804 Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
PHIL2805 Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
PHIL2806 Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PHIL2810 Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
PHIL2811 Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
PHIL2812 Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
PHIL4011 Philosophy Honours A	12	P 48 credit points of Philosophy at Senior level, with a credit average or better, and including 6 credit points from each of the three programs (History of Philosophy; Epistemology, Metaphysics & Logic; Aesthetics, Ethics and Political Philosophy). Intending Honours students are strongly encouraged to discuss their unit 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 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
PHIL4012 Philosophy Honours B	12	P Refer to PHIL4011 C PHIL4011	Semester 1 Semester 2
PHIL4013 Philosophy Honours C	12	P Refer to PHIL4011 C PHIL4012	Semester 1 Semester 2
PHIL4014 Philosophy Honours D	12	P Refer to PHIL4011 C PHIL4013	Semester 1 Semester 2
Political Economy			
ECOP1001 Economics as a Social Science	6		Semester 1 Summer Main
ECOP1003 International Economy and Finance	6		Semester 2
ECOP1004 Economy and Society	6		Semester 2
ECOP2011 Economics of Modern Capitalism	6	P ECOP1001 and either (ECOP1002 or ECOP1003 or ECOP1004) N ECOP2001	Semester 1
ECOP2012 Social Foundations of Modern Capitalism	6	P ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004) N ECOP2002	Semester 2
ECOP2601 Analysis of Business Cycles	6	P ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004)	Semester 2
ECOP2612 Economic Policy in Global Context	6	P ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004)	Semester 2
ECOP2911 Political Economy Honours II	6	P Credit average in ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004) C ECOP2011 or ECOP2012 N ECOP2901	Semester 1
ECOP3012 Global Political Economy	6	P ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004) N ECOP3002	Semester 1
ECOP3014 Political Economy of Development	6	P ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004) N ECOP3004	Semester 2 Summer Main
ECOP3015 Political Economy of the Environment	6	P ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004) N ECOP3005	Semester 1
ECOP3017 Human Rights in Development	6	P ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004) N ECOP3007	Semester 2
ECOP3019 Finance: Volatility and Regulation	6	P ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004) N ECOP3009	Semester 1
ECOP3620 Distribution of Income and Wealth	6	P ECOP1001 and (ECOP1002 or ECOP1003 or ECOP1004)	Semester 2
ECOP3911 Theories in Political Economy	6	P 24 Senior ECOP credit points with a credit average including ECOP2911 or (ECOP2901 and ECOP2902) N ECOP3901 <i>Third year students who have not completed the prerequisites should consult the Department of Political Economy about alternative requirements.</i>	Semester 1
ECOP3912 Research in Political Economy	6	P 24 Senior ECOP credit points with a credit average including ECOP2911 or (ECOP2901 and ECOP2902) N ECOP3902 <i>Third year students who have not completed the prerequisites should consult the Department of Political Economy about alternative requirements.</i>	Semester 2
ECOP1551 Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOP1552 Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOP2550 Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOP2551 Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOP2552 Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOP3551 Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOP3552 Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOP3553 Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ECOP4001 Political Economy Honours A	12	P credit average in four senior ECOP units and ECOP2011, ECOP2612 (or ECOP2012 with permission), ECOP2911, ECOP3911 and ECOP3912. Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. Students who do not meet this requirement may apply to the Honours Coordinator for a waiver to permit their entry to Honours C ECOP4002, ECOP4003, ECOP4004 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOP4002 Political Economy Honours B	12	C ECOP4001	Semester 1 Semester 2
ECOP4003 Political Economy Honours C	12	C ECOP4002	Semester 1 Semester 2
ECOP4004 Political Economy Honours D	12	C ECOP4003	Semester 1 Semester 2
Studies in Religion			
RLST1002 The History of God	6		Semester 1 Summer Early
RLST1005 Atheism, Fundamentalism & New Religions	6		Semester 2
RLST2605 Christianity and the Medieval World	6	A 12 Junior credit points of Studies in Religion or their equivalent to be assessed by the department	Semester 2
RLST2606 Christianity as a Global Religion	6	A 12 junior credit points of Religion Studies, or equivalent as assessed by the Department N RLST2006	Semester 1 Summer Main
RLST2612 Ancient Gnosticism	6	A 12 junior credit points of Religion Studies, or equivalent as assessed by the Department N RLST2012	Semester 2
RLST2613 Philosophy of Religion: East and West	6	A 12 Junior credit points of Religion Studies, or their equivalent to be assessed by the Department N RLST2013	Semester 1
RLST2620 Religion and Violence, Faith and Blood	6	A 12 Junior credit points of Religion Studies, or their equivalent to be assessed by the Department N RLST2020	Semester 1
RLST2623 Meditation and Self Transformation	6	A 12 junior credit points of Religion Studies N RLST2023 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
RLST2626 Witchcraft, Paganism and the New Age	6	A 12 Junior credit points of Religion Studies, or their equivalent to be assessed by the Department N RLST2026	Semester 1
RLST3601 Rethinking Religion	6	P 12 senior credit points of Religion	Semester 2
RLST1801 Religious Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
RLST2804 Religious Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
RLST2805 Religious Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
RLST2806 Religious Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
RLST2809 Religious Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
RLST2810 Religious Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
RLST4011 Religious Studies Honours A	12	P Credit average in 48 senior credit points of Studies in Religion <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
RLST4012 Religious Studies Honours B	12	C RLST4011	Semester 1 Semester 2
RLST4013 Religious Studies Honours C	12	C RLST4012	Semester 1 Semester 2
RLST4014 Religious Studies Honours D	12	C RLST4013	Semester 1 Semester 2
Sanskrit			
SANS1001 Sanskrit Introductory 1	6		Semester 1
SANS1002 Sanskrit Introductory 2	6	P SANS1001	Semester 2
SANS2601 Sanskrit Intermediate 1	6	P SANS1002 N SANS2001	Semester 1
SANS2602 Sanskrit Intermediate 2	6	P SANS2001 or SANS2601 N SANS2002	Semester 2
SANS3601 Sanskrit Advanced 1	6	P SANS2002 or SANS2602 N SANS3001	Semester 1
SANS3602 Sanskrit Advanced 2	6	P SANS3001 or SANS3601 N SANS3002	Semester 2
SANS3612 Sanskrit Research Preparation 2	6	P Credit result in SANS2001 or SANS2601	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
SANS4001 Sanskrit IV Honours A	12	P The completion of 8 senior units of study: a Credit average in senior level Sanskrit language units of study (SANS2601, SANS2602, SANS2612, SANS3601, SANS3602 and SANS3612) plus two additional units of study chosen from the following senior level Asian Studies units of study: ASNS2620 Classical Indian Philosophy, ASNS2621 Buddhist Philosophy, ASNS2623 India: Tradition and Modernity, ASNS2624 Understanding Buddhist Literature, ASNS2625 Buddhism in Modern Asia, ASNS2626 Religious Traditions of South Asia, and / or any senior unit of Hindi / Urdu or equivalent as determined by the Department. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SANS4002 Sanskrit IV Honours B	12	C SANS4001	Semester 1 Semester 2
SANS4003 Sanskrit IV Honours C	12	C SANS4002	Semester 1 Semester 2
SANS4004 Sanskrit IV Honours D	12	C SANS4003	Semester 1 Semester 2
Social Policy			
SCPL2601 Australian Social Policy	6	P SCLG1001 and SCLG1002 N SCPL3001	Semester 1
SCPL2602 The Principles of Social Policy	6	P SCLG1001 and SCLG1002 N SCPL3002	Semester 2
Social Sciences			
For continuing Bachelor of Social Sciences students only.			
SSCI3601 Social Sciences Internship	12	P SSCH1001 or SSCI2001 or SSCI2601 and SSCI2002 or SSCI2602 and STAT1021 and SCLG2602 or SCLG2521 N SSCI3001 <i>Bachelor of Social Sciences only</i>	Semester 1 Semester 2
SSCI3602 Internship Research Paper	12	P SSCH1001 or SSCI2001 or SSCI2601 and SSCI2002 or SSCI2602 and STAT1021 and SCLG2602 or SCLG2521 C SSCI3001 or SSCI3601 N SSCI3002 <i>Bachelor of Social Sciences only</i>	Semester 1 Semester 2
Socio-Legal Studies			
SLSS1001 Introduction to Socio-Legal Studies	6	<i>available to Bachelor of Arts and Sciences and Bachelor of Socio-Legal Studies only</i>	Semester 1
SLSS1003 Law and Contemporary Society	6	<i>available to Bachelor of Arts and Sciences and Bachelor of Socio-Legal Studies only</i>	Semester 2
SLSS2601 Socio-Legal Research	6	P (SLSS1001 and SLSS1003) or (SLSS1001 and SLSS1002) <i>available to Bachelor of Socio-Legal Studies only</i>	Semester 1
SLSS2603 Medico-Legal and Forensic Criminology	6	P (SLSS1001 and SLSS1003) or (SCLG1001 and SCLG1002) <i>available to Bachelor of Socio-Legal Studies only</i>	Semester 2
SLSS2604 Indigenous Social and Legal Justice	6	P (SLSS1001 and SLSS1003) or (SLSS1001 and SLSS1002) <i>available to Bachelor of Socio-Legal Studies Students only</i>	Semester 2
SLSS2605 Crime, Media and Culture	6	P SLSS1001 and (SLSS1002 or SLSS1003) and SLSS2603 C SCLG2634	Semester 1
SLSS2801 Socio-Legal Studies Exchange	6	<i>Note: Department permission required for enrolment</i> <i>Available to Bachelor of Socio-Legal Studies only</i>	Semester 1 Semester 2
SLSS2802 Socio-Legal Studies Exchange	6	<i>Note: Department permission required for enrolment</i> <i>Available to Bachelor of Socio-Legal Studies only</i>	Semester 1 Semester 2
SLSS2803 Socio-Legal Studies Exchange	6	<i>Note: Department permission required for enrolment</i> <i>Available to Bachelor of Socio-Legal Studies only</i>	Semester 1 Semester 2
SLSS2804 Socio-Legal Studies Exchange	6	<i>Note: Department permission required for enrolment</i> <i>Available to Bachelor of Socio-Legal Studies only</i>	Semester 1 Semester 2
SLSS2805 Socio-Legal Studies Exchange	6	<i>Note: Department permission required for enrolment</i> <i>Available to Bachelor of Socio-Legal Studies only</i>	Semester 1 Semester 2
SLSS2806 Socio-Legal Studies Exchange	6	<i>Note: Department permission required for enrolment</i> <i>Available to Bachelor of Socio-Legal Studies only</i>	Semester 1 Semester 2
SLSS2807 Socio-Legal Studies Exchange	6	<i>Note: Department permission required for enrolment</i> <i>Available to Bachelor of Socio-Legal Studies only</i>	Semester 1 Semester 2
SLSS2808 Socio-Legal Studies Exchange	6	<i>Note: Department permission required for enrolment</i> <i>Available to Bachelor of Socio-Legal Studies only</i>	Semester 1 Semester 2
SLSS4011 Socio-Legal Studies Honours A	12	P completion of all requirements of a Bachelor of Socio-Legal Studies with a credit average in senior level core and elective Socio-Legal Studies units. Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SLSS4012 Socio-Legal Studies Honours B	12	C SLSS4011	Semester 1 Semester 2
SLSS4013 Socio-Legal Studies Honours C	12	C SLSS4012	Semester 1 Semester 2
SLSS4014 Socio-Legal Studies Honours D	12	C SLSS4013	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Sociology			
SCLG1001 Introduction to Sociology 1	6		Semester 1 Summer Early
SCLG1002 Introduction to Sociology 2	6		Semester 2 Winter Main
SCLG2601 Sociological Theory	6	P SCLG1001 and SCLG1002 N SCLG2001, SCLG2520	Semester 1
SCLG2602 Social Inquiry: Qualitative Methods	6	P either SCLG1001 and SCLG1002 or SCWK2003 or SSCI1003 N SCLG2002, SCLG2521	Semester 2
SCLG2603 Sociology of Health and Illness	6	P SCLG1001 and SCLG1002 N SCLG2526	Semester 1
SCLG2604 Social Inequality in Australia	6	P SCLG1001 and SCLG1002 N SCLG2010, SCLG2529 <i>this unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 1 Summer Main
SCLG2605 Social Justice Law and Society	6	P SCLG1001 and SCLG1002 N SCLG2017, SCLG2536 <i>this unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 1
SCLG2606 Media in Contemporary Society	6	A ability to access internet and basic web browsing skills P SCLG1001 and SCLG1002 N SCLG2018, SCLG2537	Semester 1
SCLG2607 Social Movements and Policy Making	6	P SCLG1001 and SCLG1002 N SCLG2570	Semester 1
SCLG2608 Social Construction of Difference	6	P SCLG1001 and SCLG1002 N SCLG2004, SCLG2523	Semester 1
SCLG2609 Contemporary Cultural Issues	6	P SCLG1001 and SCLG1002 N SCLG2501	Semester 2
SCLG2610 Science, Technology and Social Change	6	P SCLG1001 and SCLG1002 N SCLG2504	Semester 2
SCLG2611 Welfare States: A Comparative Analysis	6	P SCLG1001 and SCLG1002 N SCLG2509 <i>this unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 2
SCLG2612 Self and Society	6	P SCLG1001 and SCLG1002 N SCLG2510	Semester 2
SCLG2613 Sociology of Childhood and Youth	6	P SCLG1001 and SCLG1002 N SCLG2522	Semester 2
SCLG2615 Law and Social Theory	6	P SCLG1001 and SCLG1002 and (SCLG2601 or SCLG2001 or SCLG2520) N SCLG2535 <i>this unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 2
SCLG2616 Global Transformations	6	P SCLG1001 and SCLG1002 N SCLG2560 <i>this unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 1
SCLG2618 Violence, Imaginaries and Symbolic Power	6	P SCLG1001 and SCLG1002 N SCLG2566 <i>this unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 1
SCLG2619 Sociology of Sport	6	P SCLG1001 and SCLG1002	Semester 1
SCLG2620 Human Rights and Social Transformations	6	P SCLG1001 and SCLG1002 <i>this unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 1
SCLG2621 Power, Politics and Society	6	P SCLG1001 and SCLG1002 <i>this unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 2
SCLG2622 Sociology of Knowledge	6	P SCLG1001 and SCLG1002 <i>this unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 2
SCLG2623 Sociology of Terror	6	P SCLG1001 and SCLG1002	Semester 2
SCLG2624 Human Rights and Social Protest	6	P SCLG1001 and SCLG1002	Semester 1
SCLG2625 Sociology of Friendship	6	P SCLG1001 and SCLG1002	Semester 2
SCLG2626 Sociology of Religion	6	P SCLG1001 and SCLG1002	Semester 2
SCLG2634 Crime, Punishment and Society	6	P Two of SCLG1001, SCLG1002, SLSS1001, SLSS1002 or LAWS1100 N SCLG2566	Semester 1
SCLG3601 Contemporary Sociological Theory	6	P SCLG1001 and SCLG1002 N SCLG3002 <i>this unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program</i>	Semester 2
SCLG3602 Sociological Theory and Practice	6	P SCLG1001 and SCLG1002 N SCLG3003	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
SCLG3603 Quantitative Methods for Social Science	6	P SCLG1001 and SCLG1002 <i>this unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program. It is also available to PE and GIR students</i>	Semester 1
SCLG3605 Urban Transformations: Society and Space	6	P SCLG1001 and SCLG1002 N SCLG3002 <i>This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
SCLG1801 Sociology Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SCLG2805 Sociology Exchange	6	P SCLG1001 and SCLG1002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SCLG2806 Sociology Exchange	6	P SCLG1001 and SCLG1002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SCLG2809 Sociology Exchange	6	P SCLG1001 and SCLG1002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SCLG2810 Sociology Exchange	6	P SCLG1001 and SCLG1002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SCLG2811 Sociology Exchange	6	P SCLG1001 and SCLG1002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SCLG2812 Sociology Exchange	6	P SCLG1001 and SCLG1002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SCLG4011 Sociology Honours A	12	P 48 credit points of senior level Sociology (with credit average) including SCLG3602 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SCLG4012 Sociology Honours B	12	C SCLG4011	Semester 1 Semester 2
SCLG4013 Sociology Honours C	12	C SCLG4012	Semester 1 Semester 2
SCLG4014 Sociology Honours D	12	C SCLG4013	Semester 1 Semester 2
Spanish and Latin American Studies			
SPAN1611 Spanish Level 1	6	N Not to be taken by students with prior knowledge of Spanish. <i>Students who have already studied Spanish at HSC level, or who have equivalent knowledge, may not take SPAN1611. Students should contact the department, which will determine the appropriate level of enrolment.</i>	Semester 1 Summer Main Winter Main
SPAN1612 Spanish Level 2	6	P SPAN1611 or SPAN1601, or equivalent knowledge of Spanish N SPAN1002, SPAN1602 <i>Students who have already studied Spanish at HSC level, or who have equivalent knowledge, may not take SPAN1612. Students should contact the department, which will determine the appropriate level of enrolment.</i>	Semester 2 Summer Late
SPAN2611 Spanish Level 3	6	P SPAN1002 or SPAN1602 or SPAN1612 or 65% in HSC Spanish Beginners N SPAN2001, SPAN2601, HSC Spanish Continuers Minimum Mark 70%.	Semester 1
SPAN2612 Spanish Level 4	6	P SPAN2611 or SPAN2601 N SPAN2002, SPAN2602, HSC Spanish Continuers Minimum Mark 70%.	Semester 2
SPAN2613 Spanish Level 5	6	P SPAN2612 or SPAN2602, or HSC Spanish Continuers Minimum 70%. N SPAN3601 or SPAN3602	Semester 1
SPAN2614 Spanish Level 6	6	P SPAN2613 or SPAN2602 N SPAN3601 or SPAN3602	Semester 2
SPAN2621 Spanish Culture 1	6	P SPAN2601 or SPAN2611	Semester 2
SPAN2622 Latin American Culture 1	6	P SPAN2601 or SPAN2611	Semester 2
SPAN2631 Cultural and Social Change in Spain	6	P 12 junior credit points	Semester 1
SPAN2641 Filmmaking in the Latin American Context	6	P 18 Part A junior credit points	Semester 1
SPAN3611 Spanish Level 7	6	P SPAN2614 N SPAN3601	Semester 1
SPAN3612 Spanish Level 8	6	P SPAN3611 or SPAN3601 N SPAN3602	Semester 2
SPAN3621 Latin American Film and Literature	6	P SPAN2602 or SPAN2612 N SPAN3006	Semester 1
SPAN3622 Introduction to Spanish Translation	6	P SPAN3601 or SPAN2613 or equivalent language knowledge.	Semester 2
SPAN3623 Argentina for Export	6	P SPAN2602 or SPAN2612	Semester 1
SPAN3671 The Stories of Spain: Texts and Contexts	6	P 12 credit points at Junior level from Part A of the Table of Units of Study	Semester 1
SPAN1801 Spanish Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SPAN1802 Spanish Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SPAN3811 Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
SPAN3812 Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SPAN3813 Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SPAN3814 Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SPAN3815 Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SPAN3816 Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SPAN3817 Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SPAN3818 Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SPAN4011 Spanish & Latin American Studies Hons A	12	P 48 senior credit points in Spanish and Latin American Studies with at least a Credit average. At least 24 credit points must be in language units of study. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
SPAN4012 Spanish & Latin American Studies Hons B	12	C SPAN4011	Semester 1 Semester 2
SPAN4013 Spanish & Latin American Studies Hons C	12	C SPAN4012	Semester 1 Semester 2
SPAN4014 Spanish & Latin American Studies Hons D	12	C SPAN4013	Semester 1 Semester 2
Writing			
No major available.			
WRIT1001 Academic English	6	<i>Upon registration for this unit students will be directed to an online diagnostic exercise.</i>	Semester 1 Semester 2 Summer Late Winter Main
WRIT1002 Academic Writing	6	A WRIT1001 is not a prerequisite for WRIT1002, but successful completion of WRIT1001 would be advantageous to students undertaking WRIT1002	Semester 1 Semester 2 Summer Late Winter Main

Tables of undergraduate units of study: Faculty of Science

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

Students should refer to the Faculty of Science website (sydney.edu.au/science) or the University of Sydney's unit of study handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>) for the latest information regarding unit of study descriptions, assessment or other requirements.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

Table of undergraduate units of study: Faculty of Science (Table 1.)

Please Note: Faculty of Science units of study are NOT available to students enrolled in the Bachelor of Commerce and Bachelor of Laws and the Bachelor of Economics and Bachelor of Laws combined degrees.

Students who wish to complete a Computer Science, Financial Mathematics or Mathematics major in the Bachelor of Commerce (Liberal Studies) can find details of available units under these subject areas in the following table.

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Agricultural Chemistry			
For a major in Agricultural Chemistry: AGCH3025 and AGCH3026; and either (AGCH3032 and SOIL3010); or (BCHM3X72 and BCHM3X82); or 12 credit points of senior Chemistry			
Intermediate units of study			
AGCH2004 Agricultural Chemistry	6	P 12 credit points of Junior Chemistry N AGCH2003, PLNT2001	Semester 1
Senior units of study (compulsory for a major in Agricultural Chemistry)			
AGCH3025 Chemistry and Biochemistry of Foods	6	P AGCH2004 or BCHM2071 or BCHM2971 or BCHM2072 or BCHM2972 or PLNT2001 or PLNT2901 or 6 credit points of Intermediate units in Chemistry	Semester 1
AGCH3026 Food Biotechnology	6	P AGCH2004 or BCHM2071 or BCHM2971 or BCHM2072 or BCHM2972 or PLNT2001 or PLNT2901 or 6 credit points of Intermediate units in Chemistry C AGCH3025	Semester 1
Senior unit of study (counts towards the major when taken with SOIL3010)			
AGCH3032 Land and Water Ecochemistry	6	P AGCH2003 or AGCH2004 or PLNT2001 or CHEM24XX or BCHM2XXX or ENVI2001 N AGCH3030, AGCH3031 Note: Department permission required for enrolment	Semester 2
Anatomy and Histology			
For a major in Anatomy and Histology, the minimum requirement is 24 credit points from any ANAT, HSTO, EMHU or NEUR Senior units of study.			



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Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Intermediate units of study			
The completion of 6 credit points of MBLG units of study is highly recommended			
ANAT2008 Principles of Histology	6	A General concepts in human biology P 6 credit points of Junior biology or psychology or molecular biology N ANAT2001	Semester 1
ANAT2009 Comparative Primate Anatomy	6	A Knowledge of basic vertebrate biology P 36 credit points, including 12 credit points of Junior Biology (BIOL) or Junior Psychology or Junior Archaeology. N ANAT2002	Semester 2
ANAT2010 Concepts of Neuroanatomy	6	A Background in basic cell biology and basic mammalian biology. P BIOL (1003 or 1903) and one of: ANAT2008 or BIOL (1002 or 1902) or MBLG(1001 or 1901 or 2071 or 2971) or PSYC (1001 and 1002). Students must have a grade of credit in at least one of the prerequisite units. N ANAT2003	Semester 2
Senior units of study			
ANAT3006 Forensic Osteology	6	A An understanding of basic musculoskeletal anatomy. P ANAT2008 and a credit in ANAT2009 or in ANAT2002. <i>Note: Department permission required for enrolment</i> <i>The completion of 6 credit points of MBLG is highly recommended.</i>	Semester 1
ANAT3007 Visceral Anatomy	6	A General knowledge of biology. P ANAT2009 or ANAT2010.	Semester 1
HSTO3001 Microscopy & Histochemistry Theory	6	P Credit or better grade in ANAT2008. For BMedSc students: 42 credit points of BMED Intermediate units including Credit in each of BMED2801, BMED2803, BMED2804, BMED2805 C HSTO3002	Semester 1
HSTO3002 Microscopy & Histochemistry Practical	6	P Credit grade or better in ANAT2008. For BMedSc students: 42 credit points of BMED Intermediate units including Credit in each of BMED2801, BMED2803, BMED2804, BMED2805 C HSTO3001	Semester 1
NEUR3001 Neuroscience: Special Senses	6	A It is strongly recommended that students also take unit NEUR3002. PHSI2005 and ANAT2010 are assumed knowledge. P For BMedSc students: BMED(2801 or 2503) and BMED(2806 or 2505) For other students: (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. N PHSI3001, NEUR3901	Semester 1
NEUR3901 Neuroscience: Special Senses (Advanced)	6	A PHSI2005 and ANAT2010 P For BMedSc students: Credit average in BMED(2801 or 2503) and BMED(2806 or 2505) For other students: Credit average in (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. N NEUR3001, PHSI3001, PHSI3901 <i>Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3002 or NEUR3902.</i>	Semester 1
NEUR3002 Neuroscience: Motor Systems & Behaviour	6	A It is strongly recommended that students also take unit NEUR3001. ANAT2010 and PHSI2005 is assumed knowledge. P For BMedSc students: BMED2801 and BMED2806 For other students: (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. N PHSI3001, NEUR3902	Semester 1
NEUR3902 Neuroscience: Motor Systems & Behav. Adv	6	A ANAT2010 and PHSI2005 is assumed knowledge. P For BMedSc students: Credit average in BMED2801 and BMED2806 For other students: Credit average in (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. N NEUR3002, PHSI3001 <i>Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3001 or NEUR3901.</i>	Semester 1
ANAT3004 Cranial and Cervical Anatomy	6	A General knowledge of biology. P ANAT2009 or ANAT2010. For BMedSc students: 42 credit points of BMED intermediate units including BMED(2803 or 2804 or 2805 or 2806). N ANAT3904 <i>The completion of 6 credit points of MBLG is highly recommended.</i>	Semester 2
ANAT3904 Cranial & Cervical Anatomy (Advanced)	6	P Available to BSc students only. By invitation only. Requires a credit average in ANAT3007 plus a demonstrated aptitude for practical work. Emphasis in selecting for invitation is placed on results in practical performance, marks and quizzes in ANAT3007. N ANAT3004 <i>Note: Department permission required for enrolment</i> <i>Course is subject to availability of donor material for dissection.</i>	Semester 2
ANAT3008 Musculoskeletal Anatomy	6	A A knowledge of the subject of anatomy, including practical class experience, and some knowledge of basic mammalian biology. P ANAT2009 or ANAT2002 (for students who completed Intermediate study before 2005). For BMedSc students: 42 credit points of BMED intermediate units including BMED(2803 or 2804 or 2805 or 2806). N ANAT3005	Semester 2
EMHU3001 Electron Microscopy and Imaging/Theory	6	A General concepts in Biology, and in Biochemistry or in Chemistry. P At least 12 cp of Intermediate Science units from any of the following: Anatomy & Histology, Biochemistry, Biology, Chemistry, Mathematics, Microbiology, Molecular Biology & Genetics, Pharmacology, Physics, Physiology or Statistics. For BMedSc students: 42 cp of BMED Intermediate units including (2801, 2802, 2803 & 2806)	Semester 2
EMHU3002 Electron Microscopy and Imaging/Prac	6	A General concepts in Biology, Histology and in Biochemistry or in Chemistry. P 12 cp of Intermediate Science units of study including ANAT2008. For BMedSc students: 42 credit points of BMED Intermediate units including BMED (2801, 2802, 2803 & 2806) C EMHU3001	Semester 2
HSTO3003 Cells and Development: Theory	6	A (i) An understanding of the basic structure of vertebrates; (ii) An understanding of elementary biochemistry and genetics. P For BSc students: ANAT2008 For BMedSc students: 42 credit points of Intermediate BMED units, including: BMED2801, BMED2802, BMED2805.	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
HSTO3004 Cells and Development: Practical (Adv)	6	P Unless special permission is granted from the course coordinator, this advanced unit of study is only available to select students who have achieved a mark of 65 or above in the following prerequisite units of study. For BSc students: ANAT2008. For BMedSc students: 42 credit points of Intermediate BMED units, including: BMED2801, BMED2802, BMED2805. C HSTO3003 <i>Note: Department permission required for enrolment</i>	Semester 2
NEUR3003 Cellular and Developmental Neuroscience	6	A Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. P For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statistics N NEUR3903, PHSI3002, PHSI3902 <i>Enrolment in NEUR3004 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.</i>	Semester 2
NEUR3903 Cellular & Developmental Neurosci. (Adv)	6	A Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. P For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statistics. Plus, students must have a CREDIT (or better) in NEUR3001/3901 and NEUR3002/3902. N NEUR3003, PHSI3002, PHSI3902 <i>Note: Department permission required for enrolment</i> <i>Enrollment in NEUR3004/3904 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other. Students must receive permission from the coordinators for enrolment.</i>	Semester 2
NEUR3004 Integrative Neuroscience	6	A Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. P For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statistics. N NEUR3904, PHSI3002, PHSI3902 <i>Enrolment in NEUR3003 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.</i>	Semester 2
NEUR3904 Integrative Neuroscience (Advanced)	6	A Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. P For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statistics. Plus, students must have a CREDIT (or better) in NEUR3001/3901 and NEUR3002/3902. N NEUR3004, PHSI3002, PHSI3902 <i>Note: Department permission required for enrolment</i> <i>Enrolment in NEUR3003/3903 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other. Students must receive permission from the coordinators for enrolment.</i>	Semester 2
for other NEUR units, see the Physiology subject area entry in this table			
Biochemistry			
For a major in Biochemistry, the minimum requirement is 24 credit points from senior units of study listed in this subject area.			
Junior units of study			
MBLG1001 Molecular Biology and Genetics (Intro)	6	A 6 credit points of Junior Biology and 6 cp of Junior Chemistry N AGCH2001, BCHM2001, BCHM2101, BCHM2901, MBLG2101, MBLG2901, MBLG2001, MBLG2111, MBLG2771, MBLG2871, MBLG1901	Semester 2
MBLG1901 Molecular Biology and Genetics (Adv)	6	A HSC Chemistry and Biology OR 6 credit points of Junior Biology and 6 cp of Junior Chemistry P UAI (or ATAR equivalent) of 95 or minimum Band 5 in HSC chemistry and biology or by invitation N AGCH2001, BCHM2001, BCHM2101, BCHM2901, MBLG2101, MBLG2901, MBLG2001, MBLG2111, MBLG2771, MBLG2871, MBLG1001	Semester 2
Intermediate units of study			
The completion of 6 credit points of MBLG units of study is highly recommended.			
BCHM2071 Protein Biochemistry	6	A CHEM (1101 and 1102) P 12 credit points of Junior Chemistry and MBLG (1001 or 1901) C Recommended concurrent units of study: MBLG2071 and BCHM2072 for progression to Senior Biochemistry. N BCHM2011, BCHM2971	Semester 1
BCHM2971 Protein Biochemistry (Advanced)	6	P 12 credit points of Junior Chemistry and Distinction in MBLG1001 or MBLG1901 N BCHM2011, BCHM2071	Semester 1
BCHM2072 Human Biochemistry	6	P Either MBLG (1001 or 1901) and 12 credit points of Junior Chemistry or either MBLG2071 or MBLG2971 N BCHM2972, BCHM2002, BCHM2102, BCHM2902, BCHM2112	Semester 2
BCHM2972 Human Biochemistry (Advanced)	6	P Distinction in one of (BCHM (2071 or 2971) or MBLG(2071 or 2971)) or (Distinction in MBLG (1001 or 1901) and Distinction average in all other Junior Science Units of Study undertaken). N BCHM2072, BCHM2002, BCHM2102, BCHM2902, BCHM2112	Semester 2
Senior units of study			
BCHM3071 Molecular Biology & Biochemistry-Genes	6	P MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. N BCHM3971, BCHM3001, BCHM3901	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
BCHM3971 Molecular Biology & Biochem- Genes (Adv)	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3071, BCHM3001, BCHM3901	Semester 1
BCHM3081 Mol Biology & Biochemistry- Proteins	6	P MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. N BCHM3981, BCHM3001, BCHM3901	Semester 1
BCHM3981 Mol Biology & Biochemistry- Proteins Adv	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3081, BCHM3001, BCHM3901	Semester 1
BCHM3072 Human Molecular Cell Biology	6	P (MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/MBLG2971 or BCHM2071/2971 or BCHM2072/2972)) or (42CP of Intermediate BMedSc units, including BMED2802 and BMED2804) N BCHM3972, BCHM3002, BCHM3902, BCHM3004, BCHM3904 <i>BExSci/BSc(Nutrition) students successfully progressing though the combined degree meet the pre-requisites for this unit of study</i>	Semester 2
BCHM3972 Human Molecular Cell Biology (Advanced)	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/MBLG2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3072, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
BCHM3082 Medical and Metabolic Biochemistry	6	P MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. N BCHM3982, BCHM3002, BCHM3004, BCHM3902, BCHM3904 <i>BExSci/BSc(Nutrition) students successfully progressing though the combined degree meet the pre-requisites for this unit of study</i>	Semester 2
BCHM3982 Medical and Metabolic Biochemistry (Adv)	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3082, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
BCHM3092 Proteomics and Functional Genomics	6	P MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. N BCHM3992, BCHM3098	Semester 2
BCHM3992 Proteomics and Functional Genomics (Adv)	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3092, BCHM3098	Semester 2
Bioinformatics			
For a major in Bioinformatics, students must complete a minimum of 24 credit points from senior units of study in the Life Sciences, Statistics, and Information Technologies, including:-			
(A) At least one of BIOL3027 or BIOL3927 or BCHM3092 or BCHM3992			
(B) At least one of STAT3012 or STAT3912 or STAT3014 or STAT3914			
(C) COMP3456			
(D) BINF3101			
For further information on how to prepare for a major in Bioinformatics, please consult the Faculty of Science's web page (http://www.science.usyd.edu.au/student/undergrad/course/)			
Bioinformatics major (A) units of study			
BIOL3027 Bioinformatics and Genomics	6	P 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. N BIOL3927	Semester 1
BIOL3927 Bioinformatics and Genomics (Advanced)	6	P Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. N BIOL3027	Semester 1
BCHM3092 Proteomics and Functional Genomics	6	P MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. N BCHM3992, BCHM3098	Semester 2
BCHM3992 Proteomics and Functional Genomics (Adv)	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3092, BCHM3098	Semester 2
Bioinformatics major (B) units of study			
STAT3012 Applied Linear Models	6	P STAT(2012 or 2912 or 2004) and MATH(1002 or 1014 or 1902). N STAT3912, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
STAT3912 Applied Linear Models (Advanced)	6	P (STAT2912 or Credit in STAT2004 or Credit in STAT2012) and MATH(2061 or 2961 or 1902). N STAT3012, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
STAT3014 Applied Statistics	6	A STAT(3012 or 3912). P STAT(2012 or 2912 or 2004). N STAT3914, STAT3002, STAT3902, STAT3006	Semester 2
STAT3914 Applied Statistics Advanced	6	A STAT3912 P STAT2912 or credit or better in (STAT2004 or STAT2012). N STAT3014, STAT3002, STAT3902, STAT3006, STAT3907	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Bioinformatics major (C) unit of study			
COMP3456 Computational Methods for Life Sciences	6	P INFO1105 and (COMP2007 or INFO2120) and 6 credit points from BIOL or MBLG	Semester 2
Bioinformatics major (D) unit of study			
BINF3101 Bioinformatics Project	6	A INFO2110 and (INFO1103 or INFO1903) P 12 credit points from Intermediate Biology, Molecular Biology and Genetics, Biochemistry, Microbiology, Pharmacology N COMP3206, BINF3001, INFO3600, SOFT3300, SOFT3600, SOFT3200, SOFT3700	Semester 2
Biology			
For a major in Biology, the minimum requirement is 24 credit points from senior BIOL units of study listed in this subject area. Senior PLNT units and BIOL3009/3909, 3017/3917 may be counted towards a major in Biology or Plant science, not both			
Junior units of study			
BIOL1001 Concepts in Biology	6	A None. However, semester 1 students who have not completed HSC Biology (or equivalent) are strongly advised to take the Biology Bridging Course (in February). N BIOL1911 <i>It is recommended that BIOL (1001 or 1911) be taken concurrently with either BIOL1003 or BIOL1903. Students who have completed HSC Biology and scored 80+ should enrol in BIOL1911. Students who lack 80+ in HSC Biology but have a UAI of at least 93 may enrol in BIOL1911 with permission from the UEO. The completion of MBLG 1001 is highly recommended.</i>	Semester 1 Summer Main
BIOL1911 Concepts in Biology (Advanced)	6	P 80+ in HSC 2-unit Biology (or equivalent) or Distinction or better in a University level Biology unit, or by invitation. N BIOL 1001 <i>Note: Department permission required for enrolment It is recommended that BIOL (1001 or 1911) be taken concurrently with all other Junior units of study in Biology. The completion of MBLG1001 is highly recommended.</i>	Semester 1
BIOL1003 Human Biology	6	A HSC 2-unit Biology. Semester 1 students who have not completed HSC biology (or equivalent) are strongly advised to take the Biology Bridging Course (in February). N BIOL1903 <i>It is recommended that BIOL (1001 or 1911) be taken concurrently with this unit of study.</i>	Semester 1 Summer Main
BIOL1903 Human Biology (Advanced)	6	P UAI (or ATAR equivalent) of at least 93 and HSC Biology result in the 90+, or Distinction or better in a University level Biology unit, or by invitation. N BIOL1003	Semester 1
BIOL1002 Living Systems	6	A HSC 2-unit Biology. Students who have not completed HSC biology (or equivalent) are strongly advised to take the Biology Bridging Course (in February). N BIOL1902 <i>It is recommended that BIOL (1001 or 1911) be taken before this unit of study. This unit of study, together with BIOL (1001 or 1911) provides entry to all Intermediate units of study in biology in the School of Biological Sciences.</i>	Semester 2
BIOL1902 Living Systems (Advanced)	6	P UAI (or ATAR equivalent) of at least 93 and HSC Biology result in the 90+, or Distinction or better in a University level Biology unit, or by invitation. N BIOL1002 <i>Note: Department permission required for enrolment</i>	Semester 2
MBLG1001 Molecular Biology and Genetics (Intro)	6	A 6 credit points of Junior Biology and 6 cp of Junior Chemistry N AGCH2001, BCHM2001, BCHM2101, BCHM2901, MBLG2101, MBLG2901, MBLG2001, MBLG2111, MBLG2771, MBLG2871, MBLG1901	Semester 2
MBLG1901 Molecular Biology and Genetics (Adv)	6	A HSC Chemistry and Biology OR 6 credit points of Junior Biology and 6 cp of Junior Chemistry P UAI (or ATAR equivalent) of 95 or minimum Band 5 in HSC chemistry and biology or by invitation N AGCH2001, BCHM2001, BCHM2101, BCHM2901, MBLG2101, MBLG2901, MBLG2001, MBLG2111, MBLG2771, MBLG2871, MBLG1001	Semester 2
Intermediate units of study			
The completion of 6 credit points of MBLG units of study is highly recommended.			
BIOL2011 Invertebrate Zoology	6	A BIOL (1002 or 1902). P BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry. N BIOL2911 <i>This unit of study may be taken alone, but when taken with BIOL2012 provides entry into certain Senior Biology units of study. The content of BIOL (1002 or 1902) is assumed knowledge and students entering without BIOL (1002 or 1902) will need to do some preparatory reading. The completion of 6 credit points of MBLG units of study is highly recommended.</i>	Semester 1
BIOL2911 Invertebrate Zoology (Advanced)	6	A BIOL (1002 or 1902). P Distinction average in BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry. These requirements may be varied and students with lower averages should consult the Unit Executive Officer N BIOL2011 <i>The completion of 6 credit points of MBLG units of study is highly recommended.</i>	Semester 1
BIOL2016 Cell Biology	6	P 12 credit points of Junior Biology, e.g. any combination of 2 units made from the following options, BIOL (1001 or 1911), BIOL (1002 or 1902), BIOL (1003 or 1903), MBLG (1001 or 1901), EDUH1016, and 12 credit points of Junior Chemistry. N BIOL2916 <i>The completion of MBLG1001 is highly recommended.</i>	Semester 1
BIOL2916 Cell Biology (Advanced)	6	P Distinction average in 12 credit points of Junior Biology or equivalent, e.g. any combination of 2 units made from the following options, BIOL (1001 or 1911), BIOL (1002 or 1902), BIOL (1003 or 1903), MBLG (1001 or 1901), EDUH1016, and 12 credit points of Junior Chemistry. N BIOL2016 <i>The completion of MBLG1001 is highly recommended.</i>	Semester 1
PLNT2001 Plant Biochemistry and Molecular Biology	6	P 12 Junior credit points from Chemistry and Biology (or with the Dean's permission BIOL1201 and BIOL1202) N PLNT2901, AGCH2004	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PLNT2901 Plant Biochem & Molecular Biology (Adv)	6	P Distinction average in 12 Junior credit points from Chemistry and Biology (or with the Dean's permission BIOL1201 and BIOL1202) N PLNT2001, AGCH2004	Semester 1
PLNT2002 Aust Flora: Ecology and Conservation	6	P 6 credit points of a Junior unit of study N PLNT2902	Semester 1
PLNT2902 Aust Flora: Ecology & Conservation (Adv)	6	A The contents of BIOL(1002 or 1902) is assumed knowledge. Students wishing to enroll in Intermediate Biology (BIOL) and Plant Science (PLNT) units of study using BIOL(1003 or 1903) will need to do some preparatory reading P Distinction average in 6 credit points of Junior units of study N PLNT2002	Semester 1
ENVI2111 Conservation Biology and Applied Ecology	6	P BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry. N ENVI2911	Semester 1
ENVI2911 Conservation Biol & Applied Ecology Adv	6	P Distinction average in BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N ENVI2111.	Semester 1
BIOL2012 Vertebrates and their Origins	6	A The content of BIOL (1002 or 1902) is assumed knowledge and students who have not completed BIOL (1002 or 1902) will need to do some preparatory reading. P BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry. N BIOL2912 <i>This unit of study may be taken alone, but when taken with BIOL2011 provides entry into certain Senior Biology units of study. The completion of MBLG1001 is highly recommended.</i>	Semester 2
BIOL2912 Vertebrates and their Origins (Advanced)	6	A The content of BIOL (1002 or 1902) is assumed knowledge and students who have not completed BIOL (1002 or 1902) will need to do some preparatory reading. P Distinction average in BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N BIOL2012 <i>The completion of MBLG1001 is highly recommended.</i>	Semester 2
BIOL2017 Entomology	6	A Although not a prerequisite, knowledge obtained from BIOL (2011 or 2911) is recommended. P BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH) N BIOL2917	Semester 2
BIOL2917 Entomology (Advanced)	6	A Although not a prerequisite, knowledge obtained from BIOL (2011 or 2911) is recommended. P Distinction average in BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N BIOL2017	Semester 2
BIOL2018 Introduction to Marine Biology	6	A 12 credit points of Junior Biology. P BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry. N BIOL2918	Semester 2
BIOL2918 Introduction to Marine Biology (Adv)	6	A 12 credit points of Junior Biology. P Distinction average in BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for BSc (Marine Science) students 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N BIOL2018, MARS2006, MARS2906, MARS2007, MARS2907 <i>Entry is restricted and selection is made from applicants on the basis of previous performance.</i>	Semester 2
PLNT2003 Plant Form and Function	6	A 12 credit points of Junior Biology, or equivalent eg BIOL (1001 or 1101 or 1901 or 1911) and BIOL (1002 or 1902 or 1003 or 1903) N PLNT2903, BIOL2003, BIOL2903, CROP2001	Semester 2
PLNT2903 Plant Form and Function (Advanced)	6	A 12 credit points of Junior Biology, or equivalent eg BIOL (1001 or 1101 or 1901 or 1911) and BIOL (1002 or 1902 or 1003 or 1903) N PLNT2003, BIOL2003, BIOL2903, CROP2001	Semester 2
Senior units of study			
BIOL3010 Tropical Wildlife Biology and Management	6	A None, although BIOL2012/2912 (Vertebrates and their Origins) would be useful. P 12 credit points of Intermediate Biology (BIOL/ENVI/PLNT), or equivalent. N BIOL3910 <i>Note: Department permission required for enrolment</i> <i>Dates: 13 February - 18 February 2011 Northern Territory, followed by tutorials and practical classes at the University of Sydney 21 February - 25 February 2011.</i>	S1 Intensive
BIOL3910 Tropical Wildlife Biol & Management Adv	6	A None, although BIOL2012/2912 (Vertebrates and their Origins) would be useful. P Distinction average in 12 credit points of Intermediate Biology (BIOL/ENVI/PLNT). N BIOL3010 <i>Note: Department permission required for enrolment</i> <i>Dates: 13 - 18 February 2011 Northern Territory followed by tutorials and practical classes at the University of Sydney 21 - 25 February 2011.</i>	S1 Intensive
BIOL3016 Coral Reef Biology	6	P 12 credit points from Intermediate science units of study which must include at least 6 credit points of BIOL units; or 6 credit points of BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3916, NTMP3001 <i>Note: Department permission required for enrolment</i> <i>9-15 July 2011</i>	S2 Intensive
BIOL3916 Coral Reef Biology (Advanced)	6	A BIOL2018 or GEOS2115 P Distinction average in 12 credit point from Intermediate science units of study which must include at least 6 credit points of Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3006, NTMP3001 <i>Note: Department permission required for enrolment</i> <i>9-15 July 2011</i>	S2 Intensive

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
BIOL3017 Fungi in the Environment	6	P 12 credit points of Intermediate Biology or Plant Science, or 6 credit points of Intermediate Biology, or Plant Science, and 6 Intermediate credit points of either Microbiology or Geography. N BIOL3917 <i>Dates: 14-25 February 2011. The completion of 6 credit points of MBLG units is highly recommended.</i>	S1 Intensive
BIOL3917 Fungi in the Environment (Advanced)	6	P Distinction average in 12 credit points of Intermediate Biology and Plant Science, or 6 credit points of Intermediate Biology, or Plant Science, and 6 Intermediate credit points of either Microbiology or Geography. N BIOL3017 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	S1 Intensive
BIOL3006 Ecological Methods	6	A BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3906	Semester 1
BIOL3906 Ecological Methods (Advanced)	6	A BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI (2111 or 2911) or GEOS (2115 or 2915). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N BIOL3006	Semester 1
BIOL3011 Ecophysiology	6	A BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903). P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3911 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
BIOL3911 Ecophysiology (Advanced)	6	A BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903) P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI (2111 or 2911) or GEOS (2115 or 2915). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N BIOL3011 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
BIOL3012 Animal Physiology	6	P 12 credit points of Intermediate Biology. N BIOL3912 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
BIOL3912 Animal Physiology (Advanced)	6	P Distinction average in 12 credit points of Intermediate Biology. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N BIOL3012	Semester 1
BIOL3013 Marine Biology	6	A BIOL2018 or GEOS2115. P 12 credit points of Intermediate Biology, or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3913 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
BIOL3913 Marine Biology (Advanced)	6	A BIOL2018 or GEOS2115 P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3013 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
BIOL3018 Applications of Recombinant DNA Tech	6	P 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. N BIOL3918	Semester 1
BIOL3918 Applications of Recombinant DNA Tech Adv	6	P Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. N BIOL3018	Semester 1
BIOL3027 Bioinformatics and Genomics	6	P 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. N BIOL3927	Semester 1
BIOL3927 Bioinformatics and Genomics (Advanced)	6	P Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. N BIOL3027	Semester 1
PLNT3003 Systematics and Evolution of Plants	6	P 6 credit points of any Intermediate unit of study from BIOL, PLNT, LWSC, HORT, GEOS, GEOG, ENVI, SOIL. N PLNT3903	Semester 1
PLNT3903 Systematics and Evolution of Plants Adv	6	P Distinction average in 6 credit points of any Intermediate unit of study from BIOL, PLNT, LWSC, HORT, GEOS, GEOG, ENVI, SOIL. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N PLNT3003	Semester 1
BIOL3008 Marine Field Ecology	6	A BIOL2018 or GEOS2115, BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3908 <i>Dates: 28 June - 5 July 2011.</i>	S2 Intensive
BIOL3908 Marine Field Ecology (Advanced)	6	A BIOL2018 or GEOS2115. Prior completion of BIOL (3006 or 3906) is very strongly recommended. P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3008 <i>Dates: 28 June - 5 July 2011.</i>	S2 Intensive
BIOL3009 Terrestrial Field Ecology	6	A BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. P 12 credit points of Intermediate Biology or ANSC2004 and BIOM2001. N BIOL3909 <i>One 6 day field trip held in the pre-semester break (17 - 22 July 2011), and 4x4 hr practical classes during weeks 1-4 in Semester 2.</i>	S2 Intensive

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
BIOL3909 Terrestrial Field Ecology (Advanced)	6	A BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. P Distinction average in 12 credit points of Intermediate Biology or ANSC2004 and BIOM2001 N BIOL3009 <i>One 6 day field trip held in the pre-semester break (17 - 22 July 2011) and 4x4 hr practical classes during weeks 1-4 in Semester 2.</i>	S2 Intensive
BIOL3007 Ecology	6	A Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL, and one of ENVI (2111 or 2911) or GEOS(2115 or 2915). N BIOL3907	Semester 2
BIOL3907 Ecology (Advanced)	6	A Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. Students entering this unit of study should have achieved Distinction average. P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3007	Semester 2
BIOL3025 Evolutionary Genetics & Animal Behaviour	6	P 12 credit points from MBLG (2071/2971), MBLG (2072/2972) or Intermediate Biology or Intermediate PLNT units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED2802. N BIOL3925	Semester 2
BIOL3925 Evolutionary Gen. & Animal Behaviour Adv	6	P Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) or Intermediate Biology or PLNT units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. N BIOL3025	Semester 2
BIOL3026 Developmental Genetics	6	P 12 credit points from MBLG (2071/2971) and MBLG (2072/2972). For BMedSc students: 36 credit points of Intermediate BMED units including BMED2802. N BIOL3926	Semester 2
BIOL3926 Developmental Genetics (Advanced)	6	P Distinction average in 12 credit points from MBLG (2071/2971), and MBLG (2072/2972). For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. N BIOL3026	Semester 2
Cell Pathology			
For a major in Cell Pathology, the minimum requirement is 24 credit points from:			
(i) CPAT3201 and CPAT3202; and			
(ii) any two of the listed senior units of study			
Senior units of study			
The completion of 6 credit points of MBLG units of study is highly recommended.			
CPAT3201 Pathogenesis of Human Disease 1	6	P At least 6cp intermediate of one of the following: ANAT or BCHM or MBLG or BIOL or HPSC or MICR or PCOL or PHSI, or as the head of department determines.	Semester 2
CPAT3202 Pathogenesis of Human Disease 2	6	P At least 6cp intermediate of one of the following: ANAT or BCHM or MBLG or BIOL or HPSC or MICR or PCOL or PHSI, or as the head of department determines. C CPAT3201	Semester 2
HSTO3001 Microscopy & Histochemistry Theory	6	P Credit or better grade in ANAT2008. For BMedSc students: 42 credit points of BMED Intermediate units including Credit in each of BMED2801, BMED2803, BMED2804, BMED2805 C HSTO3002	Semester 1
HSTO3002 Microscopy & Histochemistry Practical	6	P Credit grade or better in ANAT2008. For BMedSc students: 42 credit points of BMED Intermediate units including Credit in each of BMED2801, BMED2803, BMED2804, BMED2805 C HSTO3001	Semester 1
HSTO3003 Cells and Development: Theory	6	A (i) An understanding of the basic structure of vertebrates; (ii) An understanding of elementary biochemistry and genetics. P For BSc students: ANAT2008 For BMedSc students: 42 credit points of Intermediate BMED units, including: BMED2801, BMED2802, BMED2805.	Semester 2
HSTO3004 Cells and Development: Practical (Adv)	6	P Unless special permission is granted from the course coordinator, this advanced unit of study is only available to select students who have achieved a mark of 65 or above in the following prerequisite units of study. For BSc students: ANAT2008. For BMedSc students: 42 credit points of Intermediate BMED units, including: BMED2801, BMED2802, BMED2805. C HSTO3003 <i>Note: Department permission required for enrolment</i>	Semester 2
BCHM3071 Molecular Biology & Biochemistry- Genes	6	P MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. N BCHM3971, BCHM3001, BCHM3901	Semester 1
BCHM3971 Molecular Biology & Biochem- Genes (Adv)	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3071, BCHM3001, BCHM3901	Semester 1
BCHM3072 Human Molecular Cell Biology	6	P (MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/MBLG2971 or BCHM2071/2971 or BCHM2072/2972)) or (42CP of Intermediate BMedSc units, including BMED2802 and BMED2804) N BCHM3972, BCHM3002, BCHM3902, BCHM3004, BCHM3904 <i>BExSci/BSc(Nutrition) students successfully progressing though the combined degree meet the pre-requisites for this unit of study</i>	Semester 2
BCHM3972 Human Molecular Cell Biology (Advanced)	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/MBLG2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3072, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
BCHM3081 Mol Biology & Biochemistry- Proteins	6	P MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. N BCHM3981, BCHM3001, BCHM3901	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
BCHM3981 Mol Biology & Biochemistry- Proteins Adv	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3081, BCHM3001, BCHM3901	Semester 1
BCHM3082 Medical and Metabolic Biochemistry	6	P MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. N BCHM3982, BCHM3002, BCHM3004, BCHM3902, BCHM3904 <i>BExSci/BSc(Nutrition) students successfully progressing through the combined degree meet the pre-requisites for this unit of study</i>	Semester 2
BCHM3982 Medical and Metabolic Biochemistry (Adv)	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3082, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
MICR3011 Microbes in Infection	6	P At least 6 credit points of MBLG units and (MICR2022 or MICR2922 or MICR2002 or MICR2902). For BMedSc students: 42 credit points of Intermediate BMED units including (BMED2807 and BMED2808). For BScAgr students: (PLNT2001 or PLNT2901) and (MICR2022 or MICR2922). N MICR3911, MICR3001, MICR3901	Semester 1
MICR3911 Microbes in Infection (Advanced)	6	P At least 6 credit points of MBLG units and Distinction in MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including in BMED (2807 or 2808) with a Distinction in one of these two. For BScAgr students: PLNT (2001 or 2901) and MICR (2022 or 2922) including one Distinction. N MICR3011, MICR3001, MICR3901	Semester 1
MICR3032 Molecular Microbiology Concepts	6	A MICR2021 or equivalent introductory microbiology. P At least 6 credit points of MBLG units and MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802, 2807 and 2808). For BScAgr students: PLNT (2001 or 2901) and MICR2024. N MICR3932 <i>Students undertaking a major in microbiology must take MICR3042 or MICR3942.</i>	Semester 2
MICR3932 Molecular Microbiology Concepts (Adv)	6	A MICR2021 or equivalent introductory microbiology. P At least 6 credit points of MBLG units and Distinction in MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 or 2807 or 2808) with a Distinction in one of these three. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. C Students undertaking a major in microbiology must take MICR3042 or MICR3942. N MICR3032	Semester 2
MICR3042 Molecular Microbiology Research Skills	6	A MICR2021 or equivalent introductory microbiology. P At least 6 credit points of MBLG units and MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802, 2807 and 2808). For BScAgr students: PLNT (2001 or 2901) and MICR2024. C MICR3032 or MICR3932 N MICR3942, MICR3022, MICR3922	Semester 2
MICR3942 Molecular Micro Research Skills (Adv)	6	A MICR2021 or equivalent introductory microbiology. P At least 6 credit points of MBLG units and Distinction in MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 or 2807 or 2808) with a Distinction in one of these three. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. C MICR3032 N MICR3042, MICR3022, MICR3922	Semester 2
PHSI3005 Human Cellular Physiology: Theory	6	A 6 credit points of MBLG P Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). N PHSI3905, PHSI3004, PHSI3904 <i>It is highly recommended that this unit of study be taken in conjunction with PHSI3006.</i>	Semester 1
PHSI3905 Human Cellular Physiology (Adv): Theory	6	A 6 credit points of MBLG P Credit average in PHSI(2005 or 2905) and PHSI(2006 or 2906) or in BMED (2801 and 2802). Students enrolling in this unit should have a WAM of at least 70. N PHSI3005, PHSI3004, PHSI3904 <i>Note: Department permission required for enrolment</i> <i>It is highly recommended that this unit of study be taken in combination with PHSI3906</i>	Semester 1
PHSI3006 Human Cellular Physiology: Research	6	P Except for BMedSc students: PHSI (2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). C PHSI3005 N PHSI3906, PHSI3004, PHSI3904	Semester 1
PHSI3906 Human Cellular Physiology (Ad): Research	6	A 6 credit points of MBLG P PHSI (2005 or 2905) and PHSI(2006 or 2906) or in BMED (2801 and 2802). Students enrolling in this unit should have a WAM of at least 70. C PHSI3905 N PHSI3006, PHSI3004, PHSI3904 <i>Note: Department permission required for enrolment</i>	Semester 1
Information on the above units may be found under the relevant teaching department entries.			
Chemistry			
For a major in chemistry, the minimum requirement is 24 credit points from senior units of study listed in this subject area, which must include the associated laboratory units.			
Junior units of study			
CHEM1001 Fundamentals of Chemistry 1A	6	A 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. N CHEM1101, CHEM1901, CHEM1109, CHEM1903	Semester 1
CHEM1002 Fundamentals of Chemistry 1B	6	P CHEM (1001 or 1101) or equivalent N CHEM1102, CHEM1108, CHEM1902, CHEM1904	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
CHEM1101 Chemistry 1A	6	A HSC Chemistry and Mathematics C Recommended concurrent units of study: 6 credit points of Junior Mathematics N CHEM1001, CHEM1109, CHEM1901, CHEM1903	Semester 1 Semester 2 Summer Main
CHEM1102 Chemistry 1B	6	P CHEM (1101 or 1901) or a Distinction in CHEM1001 or equivalent C Recommended concurrent units of study: 6 credit points of Junior Mathematics N CHEM1002, CHEM1108, CHEM1902, CHEM1904	Semester 1 Semester 2 Summer Main
CHEM1901 Chemistry 1A (Advanced)	6	P ATAR of at least 95.4 and HSC Chemistry result in band 5 or 6, or by invitation. C Recommended concurrent unit of study: 6 credit points of Junior Mathematics N CHEM1001, CHEM1101, CHEM1109, CHEM1903 <i>Note: Department permission required for enrolment</i>	Semester 1
CHEM1902 Chemistry 1B (Advanced)	6	P CHEM (1901 or 1903) or Distinction in CHEM1101 or equivalent C Recommended concurrent unit of study: 6 credit points of Junior Mathematics N CHEM1002, CHEM1102, CHEM1108, CHEM1904 <i>Note: Department permission required for enrolment</i>	Semester 2
CHEM1903 Chemistry 1A (Special Studies Program)	6	P ATAR of at least 99.0 and HSC Chemistry result in Band 6 C Recommended concurrent unit of study: 6 credit points of Junior Mathematics. N CHEM1001, CHEM1101, CHEM1109, CHEM1901 <i>Note: Department permission required for enrolment Entry is by invitation. This unit of study is deemed to be an Advanced unit of study.</i>	Semester 1
CHEM1904 Chemistry 1B (Special Studies Program)	6	P Distinction in CHEM1903 C Recommended concurrent units of study: 6 credit points of Junior Mathematics. N CHEM1002, CHEM1102, CHEM1108, CHEM1902 <i>Note: Department permission required for enrolment Entry is by invitation. This unit of study is deemed to be an Advanced unit of study.</i>	Semester 2
Intermediate units of study			
CHEM2401 Molecular Reactivity and Spectroscopy	6	P CHEM (1101 or 1901 or 1903) and CHEM (1102 or 1902 or 1904), 6 credit points of Junior Mathematics. N CHEM2001, CHEM2101, CHEM2301, CHEM2311, CHEM2502, CHEM2901, CHEM2903, CHEM2911, CHEM2915 <i>This is a required chemistry unit of study for students intending to major in chemistry. Students who have passed CHEM(1001 or 1907 or 1908 or 1108) and CHEM (1002 or 1901 or 1109) may enroll in this unit after obtaining Departmental permission.</i>	Semester 1
CHEM2911 Molecular Reactivity & Spectroscopy Adv	6	P Credit average or better in CHEM (1101 or 1901 or 1903) and CHEM (1102 or 1902 or 1904), 6 credit points of Junior Mathematics. N CHEM2001, CHEM2101, CHEM2301, CHEM2311, CHEM2401, CHEM2502, CHEM2901, CHEM2903, CHEM2915	Semester 1
CHEM2915 Molecular Reactivity & Spectroscopy SSP	6	P By invitation. High WAM and a Distinction average in CHEM (1101 or 1901) and CHEM (1102 or 1902 or 1904), 6 credit points of Junior Mathematics. N CHEM2001, CHEM2101, CHEM2301, CHEM2311, CHEM2401, CHEM2502, CHEM2901, CHEM2903, CHEM2911 <i>Note: Department permission required for enrolment The number of places in this unit of study is strictly limited and entry is by invitation only. Enrolment is conditional upon available places.</i>	Semester 1
CHEM2402 Chemical Structure and Stability	6	P CHEM (1101 or 1901 or 1903) and CHEM (1102 or 1902 or 1904), 6 credit points of Junior Mathematics. N CHEM2202, CHEM2302, CHEM2902, CHEM2912, CHEM2916 <i>This is a required chemistry unit of study for students intending to major in chemistry. Students who have passed CHEM(1001 or 1907 or 1908 or 1108) and CHEM (1002 or 1901 or 1109) may enroll in this unit after obtaining Departmental permission.</i>	Semester 2
CHEM2912 Chemical Structure and Stability (Adv)	6	P Credit average or better in CHEM (1101 or 1901 or 1903) and CHEM (1102 or 1902 or 1904), 6 credit points of Junior Mathematics. N CHEM2202, CHEM2302, CHEM2402, CHEM2902, CHEM2916	Semester 2
CHEM2916 Chemical Structure and Stability (SSP)	6	P By invitation. High WAM and a Distinction average in CHEM (1101 or 1901 or 1903) and CHEM (1102 or 1902 or 1904), 6 credit points of Junior Mathematics. N CHEM2202, CHEM2302, CHEM2402, CHEM2902, CHEM2912 <i>Note: Department permission required for enrolment The number of places in this unit of study is strictly limited and entry is by invitation only. Enrolment is conditional upon available places.</i>	Semester 2
CHEM2404 Forensic and Environmental Chemistry	6	P 12 credit points of Junior Chemistry; 6 credit points of Junior Mathematics N CHEM3107, CHEM3197 <i>To enrol in Senior Chemistry students are required to have completed CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). Students are advised that combinations of Intermediate Chemistry units that do not meet this requirement will generally not allow progression to Senior Chemistry.</i>	Semester 1
CHEM2403 Chemistry of Biological Molecules	6	P 12 credit points of Junior Chemistry, 6 credit points of Junior Mathematics. N CHEM2001, CHEM2901, CHEM2311, CHEM2903, CHEM2913 <i>To enrol in Senior Chemistry, students are required to have completed CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). Students are advised that combinations of Intermediate Chemistry units that do not meet this requirement will generally not allow progression to Senior Chemistry.</i>	Semester 2
Senior units of study			
CHEM3110 Biomolecules: Properties and Reactions	6	P CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916). N CHEM3910	Semester 1
CHEM3910 Biomolecules: Properties & Reactions Adv	6	P WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). N CHEM3110	Semester 1
CHEM3111 Organic Structure and Reactivity	6	P CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916). N CHEM3911	Semester 1
CHEM3911 Organic Structure and Reactivity (Adv)	6	P WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). N CHEM3111	Semester 1
CHEM3112 Materials Chemistry	6	P CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916). N CHEM3912	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
CHEM3912 Materials Chemistry (Adv)	6	P WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). N CHEM3112	Semester 1
CHEM3113 Catalysis and Sustainable Processes	6	P CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916). N CHEM3913	Semester 1
CHEM3913 Catalysis and Sustainable Process (Adv)	6	P WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). N CHEM3113	Semester 1
CHEM3114 Metal Complexes: Medicine and Materials	6	P CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) N CHEM3914	Semester 2
CHEM3914 Metal Complexes: Medic. & Mater. (Adv)	6	P WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). N CHEM3114	Semester 2
CHEM3115 Synthetic Medicinal Chemistry	6	P CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) N CHEM3915	Semester 2
CHEM3915 Synthetic Medicinal Chemistry (Adv)	6	P WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). N CHEM3115	Semester 2
CHEM3116 Membranes, Self Assembly and Surfaces	6	P CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) N CHEM3916	Semester 2
CHEM3117 Molecular Spectroscopy & Quantum Theory	6	P CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) N CHEM3917	Semester 2
CHEM3917 Mol. Spectroscopy & Quantum Theory (Adv)	6	P WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). N CHEM3117	Semester 2
Computational Science			
For a major in Computational Science the minimum requirement is 24 credit points chosen from the core or elective senior units of study listed for this subject area, of which at least 12 credit points are from the core senior units of study.			
Junior units of study			
COSC1001 Computational Science in Matlab	3	A HSC Mathematics N COSC1901	Semester 2
COSC1901 Computational Science in Matlab (Adv)	3	A HSC Mathematics P UAI (or ATAR equivalent) of at least 90, or COSC1902, or a distinction or better in COSC1002, INFO1003 or INFO1903. N COSC1001	Semester 2
COSC1002 Computational Science in C	3	A HSC Mathematics N COSC1902	Semester 2
COSC1902 Computational Science in C (Adv)	3	A HSC Mathematics P UAI (or ATAR equivalent) of at least 90, or COSC1901, or a distinction or better in COSC1001, INFO1003 or INFO1903. N COSC1002	Semester 2
Senior core units of study			
COSC3011 Scientific Computing	6	A Programming experience in MATLAB. P 12 credit points chosen from Junior Mathematics and Statistics, 12 credit points of Intermediate units in Science subject areas. N COSC3911, COSC3001, COSC3901, PHYS3301, PHYS3901	Semester 2
COSC3911 Scientific Computing (Advanced)	6	A Programming experience in MATLAB. P 12 credit points chosen from Junior Mathematics and Statistics, 12 credit points of Intermediate units in Science subject areas with a credit average. N COSC3011, COSC3001, COSC3901, PHYS3301, PHYS3901	Semester 2
MATH3076 Mathematical Computing	6	P 12 credit points of Intermediate Mathematics and one of MATH(1001 or 1003 or 1901 or 1903 or 1906 or 1907) N MATH3976, MATH3016, MATH3916	Semester 1
MATH3976 Mathematical Computing (Advanced)	6	P 12 credit points of Intermediate Mathematics and one of MATH(1903 or 1907) or Credit in MATH1003 N MATH3076, MATH3016, MATH3916	Semester 1
Senior elective units of study			
BINF3101 Bioinformatics Project	6	A INFO2110 and (INFO1103 or INFO1903) P 12 credit points from Intermediate Biology, Molecular Biology and Genetics, Biochemistry, Microbiology, Pharmacology N COMP3206, BINF3001, INFO3600, SOFT3300, SOFT3600, SOFT3200, SOFT3700	Semester 2
BIOL3006 Ecological Methods	6	A BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3906	Semester 1
BIOL3906 Ecological Methods (Advanced)	6	A BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI (2111 or 2911) or GEOS (2115 or 2915). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N BIOL3006	Semester 1
BIOL3027 Bioinformatics and Genomics	6	P 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. N BIOL3927	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
BIOL3927 Bioinformatics and Genomics (Advanced)	6	P Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. N BIOL3027	Semester 1
COMP3308 Introduction to Artificial Intelligence	6	A COMP2007 N COMP3608, COMP3002, COMP3902	Semester 1
COMP3608 Intro. to Artificial Intelligence (Adv)	6	P Distinction-level results in some 2nd year COMP or MATH or SOFT units. N COMP3308, COMP3002, COMP3902	Semester 1
COMP3456 Computational Methods for Life Sciences	6	P INFO1105 and (COMP2007 or INFO2120) and 6 credit points from BIOL or MBLG	Semester 2
MATH3063 Differential Equations and Biomaths	6	A MATH2061 P 12 credit points of Intermediate Mathematics N MATH3020, MATH3920, MATH3003, MATH3923, MATH3963	Semester 1
MATH3963 Differential Equations & Biomaths (Adv)	6	A MATH2961 P 12 credit points of Intermediate Mathematics N MATH3020, MATH3920, MATH3003, MATH3923, MATH3063	Semester 1
MATH3078 PDEs and Waves	6	A MATH(2061/2961) and MATH(2065/2965) P 12 credit points of Intermediate Mathematics N MATH3978, MATH3018, MATH3921	Semester 2
MATH3978 PDEs and Waves (Advanced)	6	A MATH(2061/2961) and MATH(2065/2965) P 12 credit points of Intermediate Mathematics with at least Credit average N MATH3078, MATH3018, MATH3921	Semester 2
STAT3011 Stochastic Processes and Time Series	6	P STAT (2011 or 2911 or 2001 or 2901) and MATH (1003 or 1903 or 1907). N STAT3911, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
STAT3911 Stochastic Processes and Time Series Adv	6	P (STAT2911 or credit in STAT2011) and MATH(1003 or 1903 or 1907). N STAT3011, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
STAT3012 Applied Linear Models	6	P STAT(2012 or 2912 or 2004) and MATH(1002 or 1014 or 1902). N STAT3912, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
STAT3912 Applied Linear Models (Advanced)	6	P (STAT2912 or Credit in STAT2004 or Credit in STAT2012) and MATH(2061 or 2961 or 1902). N STAT3012, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
Computer Science			
For a major in Computer Science the minimum requirement is 24 credit points chosen from the senior units of study listed for this subject area.			
Students enrolled in non-IT degrees or majors, are eligible (upon application) for a Minor in Information Technology if they complete at least 18 credit points of intermediate or above units of study offered by the School of IT, within a completed degree. For further information, please refer to: http://www.it.usyd.edu.au/future_students/undergrad/minor.shtml			
Students should note that applications for special consideration on the basis of illness or misadventure for INFO, ISYS, COMP, ELEC units should be lodged with the Faculty of Engineering and IT.			
Junior units of study			
ELEC1601 Foundations of Computer Systems	6	A HSC Mathematics extension 1 or 2	Semester 2
INFO1003 Foundations of Information Technology	6	N INFO1000 or INFS1000	Semester 1 Semester 2
INFO1103 Introduction to Programming	6	A HSC Mathematics N SOFT (1001 or 1901) or COMP (1001 or 1901) or DECO2011	Semester 1 Semester 2
INFO1903 Informatics (Advanced)	6	A HSC Mathematics P ATAR sufficient to enter BCST(Adv), BIT or BSc(Adv), or portfolio of work suitable for entry <i>Note: Department permission required for enrolment</i>	Semester 1
INFO1105 Data Structures	6	A Programming, as for INFO1103 N INFO1905 or SOFT (1002 or 1902) or COMP (1002 or 1902 or 2160 or 2860 or 2111 or 2811 or 2002 or 2902)	Semester 2
INFO1905 Data Structures (Advanced)	6	P 75% or greater in INFO1103 or INFO1903 N INFO1105 or SOFT (1002 or 1902) or COMP (1002 or 1902)	Semester 2
Intermediate units of study			
COMP2007 Algorithms and Complexity	6	A INFO1105, MATH1004 or MATH1904 N COMP2907, COMP3309, COMP3609, COMP3111, COMP3811	Semester 2
COMP2907 Algorithms and Complexity (Advanced)	6	A INFO1905, MATH1904 P Distinction level result in INFO(1105 or INFO1905 or SOFT1002 or SOFT1902)	Semester 2
COMP2121 Distributed Systems & Network Principles	6	P (INFO1103 or INFO1903) AND (INFO1105 or INFO1905) C (COMP2007 OR COMP2907)	Semester 2
COMP2129 Operating Systems and Machine Principles	6	A Programming, as from INFO1103 N SOFT2130, SOFT2830, SOFT2004, SOFT2904, COMP2004, COMP2904	Semester 1
INFO2110 Systems Analysis and Modelling	6	A Experience with a data model as in INFO1003 or INFO1103 or INFS1000 N INFO2810, INFO2000, INFO2900	Semester 2
INFO2120 Database Systems 1	6	A Some exposure to programming and some familiarity with data model concepts such as taught in INFO1103 or INFO1003 or INFS1000 or INFO1903 N INFO2820, INFO2005, INFO2905	Semester 1
INFO2820 Database Systems 1 (Advanced)	6	P Distinction-level result in INFO1003 or INFO1103 or INFO1903 or INFO1105 or INFO1905 N INFO2120, INFO2005, INFO2905	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
INFO2315 Introduction to IT Security	6	A Computer literacy N NETS3305, NETS3605, NETS3016, NETS3916, ELEC5610, ELEC5616	Semester 2
Senior units of study			
ELEC3506 Data Communications and the Internet	6	N NETS2150, NETS2009, NETS2909, NETS3007, NETS3907, ELEC3504, ELEC4501	Semester 2
ELEC3609 Internet Software Platforms	6	P INFO1103, INFO2110, INFO2120 N EBUS4001	Semester 2
ELEC3610 E-Business Analysis and Design	6	P INFO2120 N EBUS3003, EBUS3001	Semester 1
COMP3109 Programming Languages and Paradigms	6	A COMP2007	Semester 2
COMP3308 Introduction to Artificial Intelligence	6	A COMP2007 N COMP3608, COMP3002, COMP3902	Semester 1
COMP3608 Intro. to Artificial Intelligence (Adv)	6	P Distinction-level results in some 2nd year COMP or MATH or SOFT units. N COMP3308, COMP3002, COMP3902	Semester 1
COMP3419 Graphics and Multimedia	6	A COMP2007, MATH1002 N MULT3306, MULT3606, MULT3019, MULT3919, MULT3004, MULT3904, COMP3004, COMP3904	Semester 1
COMP3456 Computational Methods for Life Sciences	6	P INFO1105 and (COMP2007 or INFO2120) and 6 credit points from BIOL or MBLG	Semester 2
COMP3520 Operating Systems Internals	6	A COMP2129, INFO1105 N NETS3304, NETS3604, NETS3009, NETS3909, COMP3009, COMP3909	Semester 1
COMP3615 Software Development Project	6	P INFO3402 N INFO3600, SOFT3300, SOFT3600, SOFT3200, SOFT3700	Semester 2
INFO3220 Object Oriented Design	6	A INFO2110, INFO1105 N SOFT3301, SOFT3601, SOFT3101, SOFT3801, COMP3008, COMP3908	Semester 1
INFO3315 Human-Computer Interaction	6	A INFO2110 N MULT3307, MULT3607, MULT3018, MULT3918, SOFT3102, SOFT3802, COMP3102, COMP3802	Semester 2
INFO3402 Management of IT Projects and Systems	6	A INFO2000, INFO2110, INFO2810, INFO2900 N ISYS3000, ISYS3012, ELEC3606	Semester 1
INFO3404 Database Systems 2	6	A Introductory database study such as INFO2120 or INFO2820 or INFO2005 or INFO2905. Students are expected to be familiar with SQL and the relational data model, and to have some programming experience. N INFO3504, INFO3005, INFO3905, COMP3005, COMP3905	Semester 2
INFO3504 Database Systems 2 (Adv)	6	P Distinction-level result in INFO2120 or INFO2820 or COMP2007 or COMP2907 N INFO3404, INFO3005, INFO3905, COMP3005, COMP3905	Semester 2
INFO3600 Major Development Project (Advanced)	12	P INFO3402 N COMP3615, ISYS3400, SOFT3300, SOFT3600, SOFT3200, SOFT3700 <i>Only available to students in BIT, BCST(Adv) or BSc(Adv)</i>	Semester 2
Environmental Studies			
For a major in Environmental Studies, students are required to complete a minimum of 24 credit points from Senior ENVI units of study listed below, including at least 12 credit points from Senior ENVI units			
Junior units of study			
Students are recommended to take at least one of the following units of study			
GEOS1001, GEOS1901, GEOS1002, GEOS1902, GEOS1003, GEOS1903			
GEOS1001 Earth, Environment and Society	6	N GEOS1901, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902	Semester 1
GEOS1901 Earth, Environment and Society Advanced	6	P Departmental permission is required for enrolment. An ATAR above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. N GEOS1001, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902 <i>Note: Department permission required for enrolment</i>	Semester 1
GEOS1002 Introductory Geography	6	N GEOS1902, GEOG1001, GEOG1002	Semester 2
GEOS1902 Introductory Geography (Advanced)	6	P Departmental permission is required for enrolment. A UAI (or ATAR equivalent) above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. N GEOS1002, GEOG1001, GEOG1002 <i>Note: Department permission required for enrolment</i>	Semester 2
GEOS1003 Introduction to Geology	6	N GEOS1903, GEOL1002, GEOL1902, GEOL1501	Semester 2 Summer Late
GEOS1903 Introduction to Geology (Advanced)	6	P Departmental permission is required for enrolment. A UAI (or ATAR equivalent) above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. N GEOL1002, GEOL1902, GEOS1003 <i>Note: Department permission required for enrolment</i>	Semester 2
Intermediate units of study			
The completion at least one of the following units of study is highly recommended:			

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ENVI2111 Conservation Biology and Applied Ecology	6	P BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). N ENVI2911	Semester 1
ENVI2911 Conservation Biol & Applied Ecology Adv	6	P Distinction average in BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N ENVI2111.	Semester 1
GEOS2121 Environmental and Resource Management	6	P 24 credit points of junior units of study, including 6 credit points of Junior Geoscience or ECOP1001 or ECOP1002 N GEOG2421, GEOL2202, GEOS2921	Semester 2
GEOS2122 Urban Geography	6	P 24 credit points of Junior units of study, including 6 credit points of Junior Geoscience or ECOP1001 or ECOP1002. N GEOS2922, GEOG2521	Semester 2
GEOS2921 Environmental & Resource Management Adv	6	P 24 credit points of Junior units of study, including a distinction in 6 credit points of Junior Geoscience or in ECOP1001 or ECOP1002. This requirement may be varied and students should consult the unit of study coordinator. N GEOG2421, GEOL2202, GEOS2121	Semester 2
GEOS2922 Urban Geography (Advanced)	6	P 24 credit points of Junior units of study, including a distinction in 6 credit points of Junior Geoscience or in ECOP1001 or ECOP1002 N GEOS2122	Semester 2
Senior units of study			
ENVI3111 Environmental Law and Ethics	6	A Intermediate Environmental Science. P 12 credit points of Intermediate Science or Agriculture units. N ENVI3001, ENVI3003	Semester 1
ENVI3112 Environmental Assessment	6	A Intermediate Environmental Science. P 12 credit points of Intermediate Science or Agriculture units. N ENVI3002, ENVI3004	Semester 2
ENVI3114 Energy and the Environment	6	A Junior Physics or Intermediate Environmental Science. P 12 credit points of Intermediate Science or Agriculture units. N ENVI3001, PHYS3600	Semester 2
GEOS3014 GIS in Coastal Management	6	P MARS(2005 or 2905) and MARS(2006 or 2906), or 12 credit points of Intermediate Geoscience* units, or (GEOS(2115 or 2915) and BIOL(2018 or 2918)) N GEOS3914, MARS3104 <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 2
GEOS3018 Rivers: Science, Policy and Management	6	P 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience (GEOG or GEOS) units of study N GEOS3918	Semester 1
GEOS3513 Regional Development and Environment	6	P 24 credit points of intermediate and/or senior units of study including 6 credit points of Intermediate units of study in Geography. N ENVI3113, GEOS3511, GEOS3911, GEOS3913	Semester 1
GEOS3913 Regional Development & Environment (Adv)	6	P 24 credit points of intermediate and/or senior units of study including 6 credit points of intermediate units of study in Geography with a grade of Credit or better N ENVI3113, GEOS3511, GEOS3513, GEOS3911	Semester 1
GEOS3914 GIS in Coastal Management (Advanced)	6	P Distinction average in 12 credit points of Intermediate geography or geology units or GEOS (2115 or 2915) and BIOL (2018 or 2918). Department permission required for enrolment N GEOS3014, MARS3104 <i>Note: Department permission required for enrolment A distinction average in prior Geography, Geology or Marine Science units of study is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.</i>	Semester 2
GEOS3918 Rivers: Science and Management (Adv)	6	P Distinction average in 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience(GEOS or GEOG) units of study N GEOS3018	Semester 1
Financial Mathematics and Statistics			
For a major in Financial Mathematics and Statistics, students are required to complete:			
Junior units of study			
At least 12 credit points of junior units of study from the Science Subject Area of Mathematics including:-			
(i) MATH (1001 or 1901) and MATH (1002 or 1902) and MATH (1003 or 1903) and MATH (1005 or 1905)			
MATH1001 Differential Calculus	3	A HSC Mathematics Extension 1 N MATH1011, MATH1901, MATH1906, MATH1111	Semester 1 Summer Main
MATH1901 Differential Calculus (Advanced)	3	P HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. N MATH1111, MATH1011, MATH1001, MATH1906	Semester 1
MATH1002 Linear Algebra	3	A HSC Mathematics Extension 1 N MATH1902, MATH1012, MATH1014	Semester 1 Summer Main
MATH1902 Linear Algebra (Advanced)	3	P HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. N MATH1002, MATH1012, MATH1014	Semester 1
MATH1003 Integral Calculus and Modelling	3	A HSC Mathematics Extension 2 or MATH1001 or MATH1011 N MATH1013, MATH1903, MATH1907	Semester 2 Summer Main
MATH1903 Integral Calculus and Modelling Advanced	3	A HSC Mathematics Extension 2 or Credit or better in MATH1001 or MATH1901 P HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. N MATH1003, MATH1013, MATH1907	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MATH1005 Statistics	3	A HSC Mathematics N MATH1015, MATH1905, STAT1021, STAT1022, ECMT1010	Semester 2 Summer Main
MATH1905 Statistics (Advanced)	3	P HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. N MATH1015, MATH1005, STAT1021, STAT1022, ECMT1010	Semester 2
Core intermediate units of study			
18 credit points from the following units of study:			
(i) MATH2070 or 2970); and			
(ii) STAT (2011 or 2911) and STAT (2012 or 2912)			
MATH2070 Optimisation and Financial Mathematics	6	A MATH (1003 or 1903 or 1907) P MATH(1011 or 1001 or 1901 or 1906) and MATH(1014 or 1002 or 1902) N MATH2010, MATH2033, MATH2933, MATH2970, ECMT3510 <i>Students may enrol in both MATH2070 and MATH3075 in the same semester</i>	Semester 2 Summer Main
MATH2970 Optimisation & Financial Mathematics Adv	6	A MATH (1903 or 1907) or Credit in MATH1003 P MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) N MATH2010, MATH2033, MATH2933, MATH2070 <i>Students may enrol in both MATH2970 and MATH3975 in the same semester</i>	Semester 2
STAT2011 Statistical Models	6	P MATH (1001 or 1901 or 1906 or 1011) and [MATH (1005 or 1905 or 1015) or STAT1021] N STAT2901, STAT2001, STAT2911	Semester 1
STAT2911 Probability and Statistical Models (Adv)	6	P MATH (1903 or 1907 or Credit in 1003) and MATH (1905 or 1904 or Credit in 1005) N STAT2001, STAT2011, STAT2901	Semester 1
STAT2012 Statistical Tests	6	P MATH (1005 or 1905 or 1015) N STAT2004, STAT2912	Semester 2
STAT2912 Statistical Tests (Advanced)	6	A STAT (2911 or 2901) P MATH1905 or Credit in MATH1005 N STAT2004, STAT2012	Semester 2
Senior units of study			
At least 24 credit points comprising the following units of study:			
(i) MATH(3075 or 3975) and STAT(3011 or 3911) and STAT(3012 or 3912)			
MATH3075 Financial Mathematics	6	P 12 credit points of Intermediate Mathematics N MATH3975, MATH3015, MATH3933	Semester 2
MATH3975 Financial Mathematics (Advanced)	6	P 12 credit points of Intermediate Mathematics with at least Credit average N MATH3933, MATH3015, MATH3075	Semester 2
STAT3011 Stochastic Processes and Time Series	6	P STAT (2011 or 2911 or 2001 or 2901) and MATH (1003 or 1903 or 1907). N STAT3911, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
STAT3911 Stochastic Processes and Time Series Adv	6	P (STAT2911 or credit in STAT2011) and MATH(1003 or 1903 or 1907). N STAT3011, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
STAT3012 Applied Linear Models	6	P STAT(2012 or 2912 or 2004) and MATH(1002 or 1014 or 1902). N STAT3912, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
STAT3912 Applied Linear Models (Advanced)	6	P (STAT2912 or Credit in STAT2004 or Credit in STAT2012) and MATH(2061 or 2961 or 1902). N STAT3012, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
(ii) One of the following units of study:- STAT(3013 or 3913), STAT(3014 or 3914), MATH(3078 or 3978), MATH(3076 or 3976), MATH3067, MATH3969, MATH3974 or INFO(3404 or 3504)			
STAT3013 Statistical Inference	6	P STAT(2012 or 2912 or 2003 or 2903) and STAT (2011 or 2911) N STAT3913, STAT3001, STAT3901	Semester 2
STAT3913 Statistical Inference Advanced	6	P STAT(2911 or 2903). N STAT3013, STAT3001, STAT3901 <i>It is advisable to have also completed STAT2912</i>	Semester 2
STAT3014 Applied Statistics	6	A STAT(3012 or 3912). P STAT(2012 or 2912 or 2004). N STAT3914, STAT3002, STAT3902, STAT3006	Semester 2
STAT3914 Applied Statistics Advanced	6	A STAT3912 P STAT2912 or credit or better in (STAT2004 or STAT2012). N STAT3014, STAT3002, STAT3902, STAT3006, STAT3907	Semester 2
MATH3067 Information and Coding Theory	6	P 12 credit points of Intermediate Mathematics N MATH3007, MATH3010	Semester 2
MATH3969 Measure Theory & Fourier Analysis (Adv)	6	A At least 6 credit points of Advanced Mathematics units of study at Intermediate or Senior level P 12 credit points Intermediate Mathematics N MATH3909	Semester 2
MATH3974 Fluid Dynamics (Advanced)	6	A MATH2961, MATH2965 P 12 credit points of Intermediate Mathematics with average grade of at least Credit N MATH3914	Semester 1
MATH3076 Mathematical Computing	6	P 12 credit points of Intermediate Mathematics and one of MATH(1001 or 1003 or 1901 or 1903 or 1906 or 1907) N MATH3976, MATH3016, MATH3916	Semester 1
MATH3976 Mathematical Computing (Advanced)	6	P 12 credit points of Intermediate Mathematics and one of MATH(1903 or 1907) or Credit in MATH1003 N MATH3076, MATH3016, MATH3916	Semester 1
MATH3078 PDEs and Waves	6	A MATH(2061/2961) and MATH(2065/2965) P 12 credit points of Intermediate Mathematics N MATH3978, MATH3018, MATH3921	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MATH3978 PDEs and Waves (Advanced)	6	A MATH(2061/2961) and MATH(2065/2965) P 12 credit points of Intermediate Mathematics with at least Credit average N MATH3078, MATH3018, MATH3921	Semester 2
INFO3404 Database Systems 2	6	A Introductory database study such as INFO2120 or INFO2820 or INFO2005 or INFO2905. Students are expected to be familiar with SQL and the relational data model, and to have some programming experience. N INFO3504, INFO3005, INFO3905, COMP3005, COMP3905	Semester 2
INFO3504 Database Systems 2 (Adv)	6	P Distinction-level result in INFO2120 or INFO2820 or COMP2007 or COMP2907 N INFO3404, INFO3005, INFO3905, COMP3005, COMP3905	Semester 2
Geography			
For a major in Geography, the minimum requirement is 24 credit points from senior units of study listed below which must include GEOS3513/3913 OR GEOS3053/3953 OR GEOG3521/3921			
Junior units of study			
GEOS1001 Earth, Environment and Society	6	N GEOS1901, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902	Semester 1
GEOS1002 Introductory Geography	6	N GEOS1902, GEOG1001, GEOG1002	Semester 2
GEOS1901 Earth, Environment and Society Advanced	6	P Departmental permission is required for enrolment. An ATAR above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. N GEOS1001, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902 <i>Note: Department permission required for enrolment</i>	Semester 1
GEOS1902 Introductory Geography (Advanced)	6	P Departmental permission is required for enrolment. A UAI (or ATAR equivalent) above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. N GEOS1002, GEOG1001, GEOG1002 <i>Note: Department permission required for enrolment</i>	Semester 2
Intermediate units of study			
GEOG2321 Fluvial and Groundwater Geomorphology	6	P 24 credit points of Junior units of study including 6 credit points of Junior Geoscience. Students in the BEnvSys should have ENSY1001, 12 credit points of Chemistry, 6 credit points of Biology, BIOM1003 or ENVX2001 N GEOG2002, GEOG2302, GEOG2303, MARS2002, MARS2006	Semester 2
GEOS2112 Economic Geography of Global Development	6	P 24 credit points of Junior units of study, including 6 credit points of Junior Geoscience or ECOP1001 or ECOP1002 N GEOS2912, GEOG2511	Semester 1
GEOS2115 Oceans, Coasts and Climate Change	6	A At least one of (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENV11002, GEOL1902, GEOL1501) P 48 credit points from Junior Units of Study N GEOS2915, MARS2006	Semester 1
GEOS2121 Environmental and Resource Management	6	P 24 credit points of junior units of study, including 6 credit points of Junior Geoscience or ECOP1001 or ECOP1002 N GEOG2421, GEOL2202, GEOS2921	Semester 2
GEOS2122 Urban Geography	6	P 24 credit points of Junior units of study, including 6 credit points of Junior Geoscience or ECOP1001 or ECOP1002. N GEOS2922, GEOG2521	Semester 2
GEOS2915 Oceans, Coasts and Climate Change (Adv)	6	A (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENV11002, GEOL1902, GEOL1501) P Distinction average in 48 credit points from Junior units of study N GEOS2115, MARS2006	Semester 1
GEOS2912 Economic Geography of Global Dev. Adv.	6	P 24 credit points of Junior units of study, including a distinction in 6 credit points of Junior Geoscience or in ECOP1001 or ECOP1002 N GEOS2112, GEOG2511	Semester 1
GEOS2921 Environmental & Resource Management Adv	6	P 24 credit points of Junior units of study, including a distinction in 6 credit points of Junior Geoscience or in ECOP1001 or ECOP1002. This requirement may be varied and students should consult the unit of study coordinator. N GEOG2421, GEOL2202, GEOS2121	Semester 2
GEOS2922 Urban Geography (Advanced)	6	P 24 credit points of Junior units of study, including a distinction in 6 credit points of Junior Geoscience or in ECOP1001 or ECOP1002 N GEOS2122	Semester 2
Senior units of study			
GEOS3009 Coastal Environments and Processes	6	P (6 credit points of Intermediate Geoscience units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics or Mathematics or Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) N GEOS3909, MARS3003, MARS3105 <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 1
GEOS3909 Coastal Environments and Processes (Adv)	6	P Distinction average in ((6 credit points of Intermediate Geoscience* units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics, Mathematics, Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906))) N GEOS3009, MARS3003, MARS3105 <i>A distinction average in prior Geography or Geology units is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.</i>	Semester 1
GEOS3014 GIS in Coastal Management	6	P MARS(2005 or 2905) and MARS(2006 or 2906), or 12 credit points of Intermediate Geoscience* units, or (GEOS(2115 or 2915) and BIOL(2018 or 2918)) N GEOS3914, MARS3104 <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GEOS3914 GIS in Coastal Management (Advanced)	6	P Distinction average in 12 credit points of Intermediate geography or geology units or GEOS (2115 or 2915) and BIOL (2018 or 2918). Department permission required for enrolment N GEOS3014, MARS3104 <i>Note: Department permission required for enrolment A distinction average in prior Geography, Geology or Marine Science units of study is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.</i>	Semester 2
GEOS3018 Rivers: Science, Policy and Management	6	P 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience (GEOG or GEOS) units of study N GEOS3918	Semester 1
GEOS3918 Rivers: Science and Management (Adv)	6	P Distinction average in 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience(GEOS or GEOG) units of study N GEOS3018	Semester 1
GEOS3053 Asia-Pacific Field School-Assessment A	6	P 6 credit points of Intermediate units of study in Geography. Department permission is required for enrolment. C GEOS3054 N GEOS3953 <i>Note: Department permission required for enrolment Students must contact the unit coordinator no later than the end of May in the year before taking this Unit.</i>	S1 Intensive
GEOS3953 Asia-Pacific Field School-A (Adv)	6	P 6 credit points of Intermediate units of study in Geography. Department permission required for enrolment. C GEOS3954 N GEOS3053 <i>Note: Department permission required for enrolment Department permission required for enrolment. Students must contact the unit coordinator no later than the end of May in the year before taking this Unit.</i>	S1 Intensive
GEOS3054 Asia-Pacific Field School-Assessment B	6	P 6 credit points of Intermediate units of study in Geography. Department permission required for enrolment. C GEOS3053 N GEOS3954 <i>Note: Department permission required for enrolment Department permission required for enrolment. Students must contact the unit coordinator no later than the end of May in the year before taking this Unit.</i>	S1 Intensive
GEOS3954 Asia-Pacific Field School-B (Adv)	6	P 6 credit points of Intermediate units of study in Geography. Department permission is required for enrolment. C GEOS3953 N GEOS3054 <i>Note: Department permission required for enrolment Students must contact the unit coordinator no later than the end of May in the year before taking this Unit.</i>	S1 Intensive
GEOS3513 Regional Development and Environment	6	P 24 credit points of intermediate and/or senior units of study including 6 credit points of Intermediate units of study in Geography. N ENVI3113, GEOS3511, GEOS3911, GEOS3913	Semester 1
GEOS3913 Regional Development & Environment (Adv)	6	P 24 credit points of intermediate and/or senior units of study including 6 credit points of intermediate units of study in Geography with a grade of Credit or better N ENVI3113, GEOS3511, GEOS3513, GEOS3911	Semester 1
GEOG3521 Sustainable Urban Environments	6	P 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience N GEOG3921, GEOG3202	Semester 2
GEOG3921 Sustainable Urban Environments (Adv)	6	P Distinction average 24 credit points of Intermediate Units of study including 6 credit points of Intermediate Geography units of study. N GEOG3521, GEOG3202	Semester 2
Geology & Geophysics			
For a major in Geology & Geophysics, the minimum requirement is 24 credit points from Senior units listed in this subject area, which must include GEOS(3008 or 3908) and GEOS(3101 or 3801)			
GEOS1001 Earth, Environment and Society	6	N GEOS1901, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902	Semester 1
GEOS1003 Introduction to Geology	6	N GEOS1903, GEOL1002, GEOL1902, GEOL1501	Semester 2 Summer Late
GEOS1901 Earth, Environment and Society Advanced	6	P Departmental permission is required for enrolment. An ATAR above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. N GEOS1001, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902 <i>Note: Department permission required for enrolment</i>	Semester 1
GEOS1903 Introduction to Geology (Advanced)	6	P Departmental permission is required for enrolment. A UAI (or ATAR equivalent) above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. N GEOL1002, GEOL1902, GEOS1003 <i>Note: Department permission required for enrolment</i>	Semester 2
Intermediate units			
GEOS2114 Volcanoes, Hot Rocks and Minerals	6	P One of (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) and 24 credit points of Junior Science units of study. N GEOL2111, GEOL2911, GEOS2914	Semester 1
GEOS2121 Environmental and Resource Management	6	P 24 credit points of junior units of study, including 6 credit points of Junior Geoscience or ECOP1001 or ECOP1002 N GEOG2421, GEOL2202, GEOS2921	Semester 2
GEOS2124 Fossils and Tectonics	6	P 24 credit points of Junior units of study, including GEOS1003 or GEOS1903 or GEOL1002 or GEOL1902 or GEOL1501 N GEOS2924, GEOL2123, GEOL2124	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GEOS2115 Oceans, Coasts and Climate Change	6	A At least one of (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) P 48 credit points from Junior Units of Study N GEOS2915, MARS2006	Semester 1
GEOS2915 Oceans, Coasts and Climate Change (Adv)	6	A (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) P Distinction average in 48 credit points from Junior units of study N GEOS2115, MARS2006	Semester 1
GEOS2914 Volcanoes, Hot Rocks and Minerals Adv	6	P 24 credit points of Junior Science units of study and Distinction in one of GEOL1002 or GEOS1002 or ENVI1002 or GEOL1501 or GEOL1902 or GEOS1902 or GEOS1003 or GEOS1903. This requirement may be varied and students should consult the unit of study coordinator. N GEOL2001, GEOS2114	Semester 1
GEOS2921 Environmental & Resource Management Adv	6	P 24 credit points of Junior units of study, including a distinction in 6 credit points of Junior Geoscience or in ECOP1001 or ECOP1002. This requirement may be varied and students should consult the unit of study coordinator. N GEOG2421, GEOL2202, GEOS2121	Semester 2
GEOS2924 Fossils and Tectonics (Advanced)	6	P Distinction in GEOS1003 or Distinction average in 12 credit points of Junior Geoscience units (Geoscience is the disciplines of Geography, Geology and Geophysics) N GEOS2124, GEOL2123, GEOL2124	Semester 2
Senior units of study			
GEOS3008 Field Geology and Geophysics	6	P GEOS2124 or GEOS2924 N GEOL3103, GEOS3908	Semester 2a
GEOS3101 Earth's Structure and Evolution	6	A GEOS2114, GEOS2124 P GEOS(2114 or 2914) and GEOS(2124 or 2924); or 24 credit points of Intermediate Science units of study and GEOS1003 with permission of the Head of School N GEOS3801, GEOS3003, GEOS3903, GEOS3004, GEOS3904, GEOS3006, GEOS3906, GEOS3017, GEOS3917	Semester 1
GEOS3102 Global Energy and Resources	6	A GEOS2114 and GEOS2124 P GEOS(2114 or 2914) and GEOS(2124 or 2924); or 24 credit points of Intermediate Science units of study and GEOS1003 with permission of the Head of School N GEOS3802, GEOS3003, GEOS3903, GEOS3004, GEOS3904, GEOS3006, GEOS3906, GEOS3017, GEOS3917	Semester 1
GEOS3103 Environmental and Sedimentary Geology	6	A GEOS1003, GEOS2124 P GEOS(2124 or 2924) and GEOS(2111 or 2911 or 2114 or 2914 or 2113 or 2913); or GEOS(1003 or 1903) and 24 credit points of Intermediate Science units of study with permission of the Head of School N GEOS3803	Semester 2
GEOS3104 Geophysical Methods	6	P 24 credit points of Intermediate Science units of study or (GEOS(2114/2914) and GEOS(2124/2924)) N GEOS3004, GEOS3804, GEOS3003, GEOS3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
GEOS3908 Field Geology and Geophysics (Advanced)	6	P GEOS2124 or GEOS2924 with a mark of 65% or greater N GEOS3008 <i>Note: Department permission required for enrolment</i>	Semester 2a
GEOS3801 Earth's Structure and Evolutions (Adv)	6	A GEOS2114, GEOS2124 P Distinctions in GEOS(2114/2914) and GEOS(2124/2924); Students who have a credit average for all Geoscience units may enrol in this unit with the permission of the Head of School N GEOS3101, GEOS3003, GEOS3903, GEOS3004, GEOS3904, GEOS3006, GEOS3906, GEOS3017, GEOS3917	Semester 1
GEOS3802 Global Energy and Resources (Adv)	6	A GEOS2114 and GEOS2124 P Distinction in GEOS(2114 or 2914) and GEOS(2124 or 2924); Students who have a credit average for all Geoscience units may enrol in this unit with the permission of the Head of School. N GEOS3102, GEOS3003, GEOS3903, GEOS3004, GEOS3904, GEOS3006, GEOS3906, GEOS3017, GEOS3917	Semester 1
GEOS3803 Environmental & Sedimentary Geology(Adv)	6	A GEOS1003, GEOS2124 P Distinctions in GEOS(2114 or 2914) and GEOS(2124 or 2924); Students who have a credit average for all Geoscience units may enrol in this unit with permission of the Head of School N GEOS3103	Semester 2
GEOS3804 Geophysical Methods (Advanced)	6	P Distinction in GEOS2114 or GEOS2914 and GEOS2124 or GEOS2924; Students who have a credit average for all Geoscience units may enrol in this unit with the permission of the Head of School N GEOS3104, GEOS3003, GEOS3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
History and Philosophy of Science			
For a major in History and Philosophy of Science, the minimum requirement is 24 credit points from senior units of study listed in this subject area. Students must include the core unit of HPSC3022 Science and Society (6cp) or HPSC3003 social Relations of Science (4cp)(last offered in 2003 and now superceded by HPSC3022)			
Junior units of study			
HPSC1000 Bioethics	6	N HPSC1900 <i>This Junior unit of study is highly recommended to Intermediate and Senior Life Sciences students.</i>	Semester 1
HPSC1900 Bioethics (Advanced)	6	N HPSC1000 <i>Note: Department permission required for enrolment</i>	Semester 1
Intermediate units of study			
HPSC2100 The Birth of Modern Science	6	P 24 credit points of Junior units of study N HPSC2002, HPSC2900	Semester 1 Summer Main

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
HPSC2900 The Birth of Modern Science (Advanced)	6	P Enrolment in the Talented Student Program or 24 credit points of Junior study with a Distinction average N HPSC2002, HPSC2100 <i>Note: Department permission required for enrolment</i>	Semester 1
HPSC2101 What Is This Thing Called Science?	6	P 24 credit points of Junior units of study N HPSC2001, HPSC2901	Semester 2 Summer Main
HPSC2901 What Is This Thing Called Science? (Adv)	6	P Enrolment in the Talented Student Program or 24 credit points of Junior study with a Distinction average N HPSC2002, HPSC2100 <i>Note: Department permission required for enrolment</i>	Semester 2
Senior units of study			
HPSC3002 History of Biological/Medical Sciences	6	P HPSC(2100 or 2900) and HPSC(2101 or 2901)	Semester 2
HPSC3016 The Scientific Revolution	6	P HPSC(2100 or 2900) and HPSC(2101 or 2901) N HPSC3001, HPSC3106	Semester 2
HPSC3022 Science and Society	6	P HPSC(2100 or 2900) and HPSC(2101 or 2901) N HPSC3003 <i>This unit is a requirement for HPS majors.</i>	Semester 1
HPSC3023 Psychology & Psychiatry: History & Phil	6	A Basic knowledge about the history of modern science as taught in HPSC2100 AND the principles of philosophy of science as taught in HPSC2101 OR knowledge of the various sub-disciplines within Psychology. P (at least 12 credit points of intermediate HPSC Units of study) OR (a CR or above in one HPSC intermediate Unit of Study) OR (12 intermediate credit points in psychology). N PSYC3202	Semester 1
HPSC3024 Science and Ethics	6	P At least 24 credit points of Intermediate or Senior units of study; HPSC1000 N HPSC3007	Semester 2
Immunobiology			
For a major in Immunobiology, the minimum requirement is 24 credit points comprising:			
(i) IMM3102/3902 Cellular and Molecular Immunology and IMM3202/3903 Immunology in Human Disease; and			
(ii) a minimum of 12 credit points from the following senior elective units of study: BCHM 3071/3971, BCHM 3081/3981, BCHM3072/3972, BCHM 3082/3982, BIOL3018/3918, BIOL3026/3926, BIOL3027/3927, CPAT3201, CPAT3202, MICR 3011/3911/PHSI3005/3905, PHSI 3006/3906, VIRO3001/3901, VIRO3002			
Intermediate units of study			
The completion of MBLG(2001 or 2101 or 2901) is highly recommended.			
IMMU2101 Introductory Immunology	6	A Junior Biology and Junior Chemistry. P 24 credit points of Junior units of study from any of the Science discipline areas. N IMM2001, BMED2506, BMED2807 <i>This is a prerequisite unit of study for IMM3102 and IMM3202. The completion of 6 credit points of MBLG units of study is highly recommended.</i>	Semester 1
Senior core units of study			
IMMU3102 Molecular and Cellular Immunology	6	A Intermediate biochemistry and molecular biology and genetics. P BMED2807 or IMM2101 and 6cp of Intermediate units of study from Biochemistry or Biology or Microbiology or Molecular Biology and Genetics or Pharmacology or Physiology. N IMM3002, BMED3003 <i>The completion of 6 CP of MBLG units of study is highly recommended. Concurrent study of IMM3202 Immunology in Human Disease is strongly recommended.</i>	Semester 2
IMMU3902 Molecular and Cellular Immunology (Adv)	6	A Intermediate biochemistry and molecular biology and genetics. P Distinction in Intermediate Immunology IMM2101 and 6CP of intermediate units of study from Biochemistry or Biology or Microbiology or Molecular Biology and Genetics or Pharmacology or Physiology. For BMedSc students: 36 credit points of intermediate BMED units including Distinction in BMED2807 N IMM3102	Semester 2
IMMU3202 Immunology in Human Disease	6	A Intermediate biochemistry and molecular biology and genetics. P BMED2807 or IMM2101 and 6cp of Intermediate units of study from Biochemistry, or Biology or Microbiology or Molecular Biology and Genetics or Pharmacology or Physiology. N IMM3002, BMED3003 <i>The completion of 6CP of MBLG units of study is highly recommended. Concurrent study of IMM3102 Molecular and Cellular Immunology is very strongly recommended.</i>	Semester 2
IMMU3903 Immunology in Human Disease (Advanced)	6	A Intermediate biochemistry and molecular biology and genetics P At least 6 credit points intermediate immunology including a Distinction in Intermediate Immunology (IMMU2101) and 6 credit points of intermediate units of study from (Biochemistry or Biology or Microbiology or Molecular Biology and Genetics or Pharmacology or Physiology). For BMedSci students: 42 credit points of intermediate BMED units including Distinction in BMED2908 or BMED2808. N IMM3202	Semester 2
Senior elective units of study			
BCHM3071 Molecular Biology & Biochemistry- Genes	6	P MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. N BCHM3971, BCHM3001, BCHM3901	Semester 1
BCHM3971 Molecular Biology & Biochem- Genes (Adv)	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3071, BCHM3001, BCHM3901	Semester 1
BCHM3081 Mol Biology & Biochemistry- Proteins	6	P MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. N BCHM3981, BCHM3001, BCHM3901	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
BCHM3981 Mol Biology & Biochemistry- Proteins Adv	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3081, BCHM3001, BCHM3901	Semester 1
BCHM3072 Human Molecular Cell Biology	6	P (MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/MBLG2971 or BCHM2071/2971 or BCHM2072/2972)) or (42CP of Intermediate BMedSc units, including BMED2802 and BMED2804) N BCHM3972, BCHM3002, BCHM3902, BCHM3004, BCHM3904 <i>BExSci/BSc(Nutrition) students successfully progressing through the combined degree meet the pre-requisites for this unit of study</i>	Semester 2
BCHM3972 Human Molecular Cell Biology (Advanced)	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/MBLG2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3072, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
BCHM3082 Medical and Metabolic Biochemistry	6	P MBLG (1001 or 1901) and 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, including BMED2802 and BMED2804. N BCHM3982, BCHM3002, BCHM3004, BCHM3902, BCHM3904 <i>BExSci/BSc(Nutrition) students successfully progressing through the combined degree meet the pre-requisites for this unit of study</i>	Semester 2
BCHM3982 Medical and Metabolic Biochemistry (Adv)	6	P MBLG (1001 or 1901) and Distinction in 12 CP of Intermediate BCHM/MBLG units (taken from MBLG2071/2971 or BCHM2071/2971 or BCHM2072/2972) or 42CP of Intermediate BMedSc units, with Distinction in BMED2802 and BMED2804. N BCHM3082, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
BIOL3018 Applications of Recombinant DNA Tech	6	P 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. N BIOL3918	Semester 1
BIOL3918 Applications of Recombinant DNA Tech Adv	6	P Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. N BIOL3018	Semester 1
BIOL3026 Developmental Genetics	6	P 12 credit points from MBLG (2071/2971) and MBLG (2072/2972). For BMedSc students: 36 credit points of Intermediate BMED units including BMED2802. N BIOL3926	Semester 2
BIOL3926 Developmental Genetics (Advanced)	6	P Distinction average in 12 credit points from MBLG (2071/2971), and MBLG (2072/2972). For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. N BIOL3026	Semester 2
BIOL3027 Bioinformatics and Genomics	6	P 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. N BIOL3927	Semester 1
BIOL3927 Bioinformatics and Genomics (Advanced)	6	P Distinction average in 12 credit points from MBLG (2071/2971), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. N BIOL3027	Semester 1
CPAT3201 Pathogenesis of Human Disease 1	6	P At least 6cp intermediate of one of the following: ANAT or BCHM or MBLG or BIOL or HPSC or MICR or PCOL or PHSI, or as the head of department determines.	Semester 2
CPAT3202 Pathogenesis of Human Disease 2	6	P At least 6cp intermediate of one of the following: ANAT or BCHM or MBLG or BIOL or HPSC or MICR or PCOL or PHSI, or as the head of department determines. C CPAT3201	Semester 2
MICR3011 Microbes in Infection	6	P At least 6 credit points of MBLG units and (MICR2022 or MICR2922 or MICR2002 or MICR2902). For BMedSc students: 42 credit points of Intermediate BMED units including (BMED2807 and BMED2808). For BScAgr students: (PLNT2001 or PLNT2901) and (MICR2022 or MICR2922). N MICR3911, MICR3001, MICR3901	Semester 1
MICR3911 Microbes in Infection (Advanced)	6	P At least 6 credit points of MBLG units and Distinction in MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including in BMED (2807 or 2808) with a Distinction in one of these two. For BScAgr students: PLNT (2001 or 2901) and MICR (2022 or 2922) including one Distinction. N MICR3011, MICR3001, MICR3901	Semester 1
PHSI3005 Human Cellular Physiology: Theory	6	A 6 credit points of MBLG P Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). N PHSI3905, PHSI3004, PHSI3904 <i>It is highly recommended that this unit of study be taken in conjunction with PHSI3006.</i>	Semester 1
PHSI3905 Human Cellular Physiology (Adv): Theory	6	A 6 credit points of MBLG P Credit average in PHSI(2005 or 2905) and PHSI(2006 or 2906) or in BMED (2801 and 2802). Students enrolling in this unit should have a WAM of at least 70. N PHSI3005, PHSI3004, PHSI3904 <i>Note: Department permission required for enrolment</i> <i>It is highly recommended that this unit of study be taken in combination with PHSI3906</i>	Semester 1
PHSI3006 Human Cellular Physiology: Research	6	P Except for BMedSc students: PHSI (2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). C PHSI3005 N PHSI3906, PHSI3004, PHSI3904	Semester 1
PHSI3906 Human Cellular Physiology (Ad): Research	6	A 6 credit points of MBLG P PHSI (2005 or 2905) and PHSI(2006 or 2906) or in BMED (2801 and 2802). Students enrolling in this unit should have a WAM of at least 70. C PHSI3905 N PHSI3006, PHSI3004, PHSI3904 <i>Note: Department permission required for enrolment</i>	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
VIRO3001 Virology	6	A MICR (2021 or 2921 or 2022 or 2922) P At least 6 credit points of MBLG units and at least 6 credit points in Intermediate MICR or BCHM or BIOL or IMMU or PCOL or PHSI or PLNT units. For BMedSc students: 42 credit points of Intermediate BMED units including BMED2802. For BScAgr students: PLNT (2001 or 2901) and MICR2024. N VIRO3901 <i>Students are very strongly advised to complete VIRO (3001 or 3901) before enrolling in VIRO3002 Medical and Applied Virology in Session 2.</i>	Semester 1
VIRO3901 Virology (Advanced)	6	A MICR (2021 or 2921 or 2022 or 2922) P At least 6 credit points of MBLG units and at least 6 credit points including one Distinction in Intermediate MICR or BCHM or BIOL or IMMU or PCOL or PHSI or PLNT units. For BMedSc students: 42 credit points of Intermediate BMED units including Distinction in BMED2802. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. N VIRO3001 <i>Students are very strongly advised to complete VIRO (3001 or 3901) before enrolling in VIRO3002 Medical and Applied Virology in Session 2.</i>	Semester 1
VIRO3002 Medical and Applied Virology	6	A Intermediate microbiology, immunology, molecular biology and genetics. P 6 CP MBLG units and at least 6 CP from Intermediate MICR or BCHM or BIOL or IMMU or PCOL or PHSI units. For BMedSc Students: 42 credit points of Intermediate BMED units including BMED2807. <i>Students are very strongly recommended to complete VIRO(3001 or 3901) before enrolling in VIRO3002 Medical and Applied Virology in Semester 2.</i>	Semester 2
VIRO3902 Medical and Applied Virology (Advanced)	6	P VIRO3001 (Distinction) or VIRO3901 (Credit) N VIRO3002	Semester 2
Information Systems			
For a major in Information Systems, the minimum requirement is 24 credit points chosen from the senior units of study listed for this subject area.			
Students enrolled in non-IT degrees or majors are eligible (upon application) for a Minor in Information Technology if they complete at least 18 credit points of intermediate or above units of study offered by the School of IT, within a completed degree. For further information, please refer to: http://www.it.usyd.edu.au/future_students/undergrad/minor.shtml			
Students should note that applications for special consideration on the basis of illness or misadventure for INFO, ISYS, COMP, ELEC units should be lodged with the Faculty of Engineering and IT			
Junior units of study			
INFO1003 Foundations of Information Technology	6	N INFO1000 or INFS1000	Semester 1 Semester 2
INFO1103 Introduction to Programming	6	A HSC Mathematics N SOFT (1001 or 1901) or COMP (1001 or 1901) or DECO2011	Semester 1 Semester 2
INFO1903 Informatics (Advanced)	6	A HSC Mathematics P ATAR sufficient to enter BCST(Adv), BIT or BSc(Adv), or portfolio of work suitable for entry <i>Note: Department permission required for enrolment</i>	Semester 1
INFO1105 Data Structures	6	A Programming, as for INFO1103 N INFO1905 or SOFT (1002 or 1902) or COMP (1002 or 1902 or 2160 or 2860 or 2111 or 2811 or 2002 or 2902)	Semester 2
INFO1905 Data Structures (Advanced)	6	P 75% or greater in INFO1103 or INFO1903 N INFO1105 or SOFT (1002 or 1902) or COMP (1002 or 1902)	Semester 2
INFO1911 IT Special Project 1A	6	<i>Note: Department permission required for enrolment Enrolment in this unit of study is by invitation only.</i>	Semester 1
INFO1912 IT Special Project 1B	6	A ATAR of at least 98 and High Distinction average in first year IT units of study and Distinction average in first year non-IT units of study. <i>Note: Department permission required for enrolment Departmental permission is required.</i>	Semester 2
Intermediate units of study			
COMP2007 Algorithms and Complexity	6	A INFO1105, MATH1004 or MATH1904 N COMP2907, COMP3309, COMP3609, COMP3111, COMP3811	Semester 2
COMP2907 Algorithms and Complexity (Advanced)	6	A INFO1905, MATH1904 P Distinction level result in INFO(1105 or INFO1905 or SOFT1002 or SOFT1902)	Semester 2
COMP2121 Distributed Systems & Network Principles	6	P (INFO1103 or INFO1903) AND (INFO1105 or INFO1905) C (COMP2007 OR COMP2907)	Semester 2
COMP2129 Operating Systems and Machine Principles	6	A Programming, as from INFO1103 N SOFT2130, SOFT2830, SOFT2004, SOFT2904, COMP2004, COMP2904	Semester 1
INFO2110 Systems Analysis and Modelling	6	A Experience with a data model as in INFO1003 or INFO1103 or INFS1000 N INFO2810, INFO2000, INFO2900	Semester 2
INFO2120 Database Systems 1	6	A Some exposure to programming and some familiarity with data model concepts such as taught in INFO1103 or INFO1003 or INFS1000 or INFO1903 N INFO2820, INFO2005, INFO2905	Semester 1
INFO2820 Database Systems 1 (Advanced)	6	P Distinction-level result in INFO1003 or INFO1103 or INFO1903 or INFO1105 or INFO1905 N INFO2120, INFO2005, INFO2905	Semester 1
INFO2315 Introduction to IT Security	6	A Computer literacy N NETS3305, NETS3605, NETS3016, NETS3916, ELEC5610, ELEC5616	Semester 2
INFO2911 IT Special Project 2A	6	P Distinction average in non-IT units completed in previous year of study, high distinction average in IT units completed in previous year. <i>Note: Department permission required for enrolment Departmental permission required.</i>	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
INFO2912 IT Special Project 2B	6	P Distinction average in non-IT units completed in previous year of study, high distinction average in IT units completed in previous year. <i>Note: Department permission required for enrolment</i> <i>Departmental permission required.</i>	Semester 2
ISYS2140 Information Systems	6	A INFO1003 or INFS1000 N ISYS2006, ISYS2007	Semester 1
Senior units of study			
ELEC3610 E-Business Analysis and Design	6	P INFO2120 N EBUS3003, EBUS3001	Semester 1
INFO3220 Object Oriented Design	6	A INFO2110, INFO1105 N SOFT3301, SOFT3601, SOFT3101, SOFT3801, COMP3008, COMP3908	Semester 1
INFO3315 Human-Computer Interaction	6	A INFO2110 N MULT3307, MULT3607, MULT3018, MULT3918, SOFT3102, SOFT3802, COMP3102, COMP3802	Semester 2
INFO3402 Management of IT Projects and Systems	6	A INFO2000, INFO2110, INFO2810, INFO2900 N ISYS3000, ISYS3012, ELEC3606	Semester 1
INFO3404 Database Systems 2	6	A Introductory database study such as INFO2120 or INFO2820 or INFO2005 or INFO2905. Students are expected to be familiar with SQL and the relational data model, and to have some programming experience. N INFO3504, INFO3005, INFO3905, COMP3005, COMP3905	Semester 2
INFO3504 Database Systems 2 (Adv)	6	P Distinction-level result in INFO2120 or INFO2820 or COMP2007 or COMP2907 N INFO3404, INFO3005, INFO3905, COMP3005, COMP3905	Semester 2
INFO3600 Major Development Project (Advanced)	12	P INFO3402 N COMP3615, ISYS3400, SOFT3300, SOFT3600, SOFT3200, SOFT3700 <i>Only available to students in BIT, BCST(Adv) or BSc(Adv)</i>	Semester 2
INFO3911 IT Special Project 3A	6	P Distinction average in non-IT units completed in previous year of study, high distinction average in IT units completed in previous year. <i>Note: Department permission required for enrolment</i> <i>Departmental permission required.</i>	Semester 1
INFO3912 IT Special Project 3B	6	P Distinction average in non-IT units completed in previous year of study, high distinction average in IT units completed in previous year. <i>Note: Department permission required for enrolment</i> <i>Departmental permission required.</i>	Semester 2
ISYS3400 Information Systems Project	6	A INFO2120 P (INFO3402 or ISYS3012) and (ISYS3401 or ISYS3015) N INFO3600, ISYS3207	Semester 2
ISYS3401 Analytical Methods & Information Systems	6	A INFO2110, ISYS2140 N ISYS3015	Semester 1
Marine Biology			
For a major in Marine Biology, the minimum requirement is 24 credit points from senior units listed in this subject area. Intermediate units leading to a major in Marine Biology are 12 credit points of intermediate BIOL units that include BIOL2018 or 2918.			
BIOL3006 Ecological Methods	6	A BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3906	Semester 1
BIOL3906 Ecological Methods (Advanced)	6	A BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI (2111 or 2911) or GEOS (2115 or 2915). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N BIOL3006	Semester 1
BIOL3007 Ecology	6	A Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL, and one of ENVI (2111 or 2911) or GEOS(2115 or 2915). N BIOL3907	Semester 2
BIOL3907 Ecology (Advanced)	6	A Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. Students entering this unit of study should have achieved Distinction average. P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3007	Semester 2
BIOL3008 Marine Field Ecology	6	A BIOL2018 or GEOS2115, BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3908 <i>Dates: 28 June - 5 July 2011.</i>	S2 Intensive
BIOL3908 Marine Field Ecology (Advanced)	6	A BIOL2018 or GEOS2115. Prior completion of BIOL (3006 or 3906) is very strongly recommended. P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3008 <i>Dates: 28 June - 5 July 2011.</i>	S2 Intensive
BIOL3011 Ecophysiology	6	A BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903). P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3911 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
BIOL3911 Ecophysiology (Advanced)	6	A BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903) P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI (2111 or 2911) or GEOS (2115 or 2915). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N BIOL3011 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
BIOL3013 Marine Biology	6	A BIOL2018 or GEOS2115. P 12 credit points of Intermediate Biology, or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3913 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
BIOL3913 Marine Biology (Advanced)	6	A BIOL2018 or GEOS2115 P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3013 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
BIOL3016 Coral Reef Biology	6	P 12 credit points from Intermediate science units of study which must include at least 6 credit points of BIOL units; or 6 credit points of BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3916, NTMP3001 <i>Note: Department permission required for enrolment 9-15 July 2011</i>	S2 Intensive
BIOL3916 Coral Reef Biology (Advanced)	6	A BIOL2018 or GEOS2115 P Distinction average in 12 credit point from Intermediate science units of study which must include at least 6 credit points of Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3006, NTMP3001 <i>Note: Department permission required for enrolment 9-15 July 2011</i>	S2 Intensive
Marine Geoscience			
For a major in Marine Geoscience, the minimum requirement is 24 credit points from senior units listed in this subject area. Intermediate units leading to a major in Marine Geoscience are 12 credit points of intermediate GEOS units OR 6 credit points of intermediate GEOS units and 6 credit points of either BIOL2018 or 2918			
GEOS3009 Coastal Environments and Processes	6	P (6 credit points of Intermediate Geoscience units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics or Mathematics or Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) N GEOS3909, MARS3003, MARS3105 <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 1
GEOS3909 Coastal Environments and Processes (Adv)	6	P Distinction average in ((6 credit points of Intermediate Geoscience* units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics, Mathematics, Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906))) N GEOS3009, MARS3003, MARS3105 <i>A distinction average in prior Geography or Geology units is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.</i>	Semester 1
GEOS3014 GIS in Coastal Management	6	P MARS(2005 or 2905) and MARS(2006 or 2906), or 12 credit points of Intermediate Geoscience* units, or (GEOS(2115 or 2915) and BIOL(2018 or 2918)) N GEOS3914, MARS3104 <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 2
GEOS3914 GIS in Coastal Management (Advanced)	6	P Distinction average in 12 credit points of Intermediate geography or geology units or GEOS (2115 or 2915) and BIOL (2018 or 2918). Department permission required for enrolment N GEOS3014, MARS3104 <i>Note: Department permission required for enrolment A distinction average in prior Geography, Geology or Marine Science units of study is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.</i>	Semester 2
GEOS3018 Rivers: Science, Policy and Management	6	P 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience (GEOG or GEOS) units of study N GEOS3918	Semester 1
GEOS3918 Rivers: Science and Management (Adv)	6	P Distinction average in 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience(GEOS or GEOG) units of study N GEOS3018	Semester 1
GEOS3103 Environmental and Sedimentary Geology	6	A GEOS1003, GEOS2124 P GEOS(2124 or 2924) and GEOS(2111 or 2911 or 2114 or 2914 or 2113 or 2913); or GEOS(1003 or 1903) and 24 credit points of Intermediate Science units of study with permission of the Head of School N GEOS3803	Semester 2
GEOS3803 Environmental & Sedimentary Geology(Adv)	6	A GEOS1003, GEOS2124 P Distinctions in GEOS(2114 or 2914) and GEOS(2124 or 2924); Students who have a credit average for all Geoscience units may enrol in this unit with permission of the Head of School N GEOS3103	Semester 2
GEOS3104 Geophysical Methods	6	P 24 credit points of Intermediate Science units of study or (GEOS(2114/2914) and GEOS(2124/2924)) N GEOS3004, GEOS3804, GEOS3003, GEOS3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
GEOS3804 Geophysical Methods (Advanced)	6	P Distinction in GEOS2114 or GEOS2914 and GEOS2124 or GEOS2924; Students who have a credit average for all Geoscience units may enrol in this unit with the permission of the Head of School N GEOS3104, GEOS3003, GEOS3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
GEOS3102 Global Energy and Resources	6	A GEOS2114 and GEOS2124 P GEOS(2114 or 2914) and GEOS(2124 or 2924); or 24 credit points of Intermediate Science units of study and GEOS1003 with permission of the Head of School N GEOS3802, GEOS3003, GEOS3903, GEOS3004, GEOS3904, GEOS3006, GEOS3906, GEOS3017, GEOS3917	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GEOS3802 Global Energy and Resources (Adv)	6	A GEOS2114 and GEOS2124 P Distinction in GEOS(2114 or 2914) and GEOS(2124 or 2924); Students who have a credit average for all Geoscience units may enrol in this unit with the permission of the Head of School. N GEOS3102, GEOS3003, GEOS3903, GEOS3004, GEOS3904, GEOS3006, GEOS3906, GEOS3017, GEOS3917	Semester 1
Marine Science			
For a major in Marine Science, the minimum requirement is 24 credit points of senior units listed under the major in Marine Geoscience and the major in Marine Biology, which must include at least 6 credit points of GEOS3XXX and at least 6 credit points BIOL3XXX from the units listed below.			
Intermediate units of study			
BIOL2018 Introduction to Marine Biology	6	A 12 credit points of Junior Biology. P BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry. N BIOL2918	Semester 2
BIOL2918 Introduction to Marine Biology (Adv)	6	A 12 credit points of Junior Biology. P Distinction average in BIOL (1001 or 1911) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for BSc (Marine Science) students 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N BIOL2018, MARS2006, MARS2906, MARS2007, MARS2907 <i>Entry is restricted and selection is made from applicants on the basis of previous performance.</i>	Semester 2
GEOS2115 Oceans, Coasts and Climate Change	6	A At least one of (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) P 48 credit points from Junior Units of Study N GEOS2915, MARS2006	Semester 1
GEOS2915 Oceans, Coasts and Climate Change (Adv)	6	A (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) P Distinction average in 48 credit points from Junior units of study N GEOS2115, MARS2006	Semester 1
Senior units of study			
BIOL3006 Ecological Methods	6	A BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3906	Semester 1
BIOL3007 Ecology	6	A Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL, and one of ENVI (2111 or 2911) or GEOS(2115 or 2915). N BIOL3907	Semester 2
BIOL3008 Marine Field Ecology	6	A BIOL2018 or GEOS2115. BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3908 <i>Dates: 28 June - 5 July 2011.</i>	S2 Intensive
BIOL3011 Ecophysiology	6	A BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903). P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3911 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
BIOL3013 Marine Biology	6	A BIOL2018 or GEOS2115. P 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3913 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
BIOL3016 Coral Reef Biology	6	P 12 credit points from Intermediate science units of study which must include at least 6 credit points of BIOL units; or 6 credit points of BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3916, NTMP3001 <i>Note: Department permission required for enrolment 9-15 July 2011</i>	S2 Intensive
BIOL3916 Coral Reef Biology (Advanced)	6	A BIOL2018 or GEOS2115 P Distinction average in 12 credit point from Intermediate science units of study which must include at least 6 credit points of Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3006, NTMP3001 <i>Note: Department permission required for enrolment 9-15 July 2011</i>	S2 Intensive
GEOS3103 Environmental and Sedimentary Geology	6	A GEOS1003, GEOS2124 P GEOS(2124 or 2924) and GEOS(2111 or 2911 or 2114 or 2914 or 2113 or 2913); or GEOS(1003 or 1903) and 24 credit points of Intermediate Science units of study with permission of the Head of School N GEOS3803	Semester 2
GEOS3104 Geophysical Methods	6	P 24 credit points of Intermediate Science units of study or (GEOS(2114/2914) and GEOS(2124/2924)) N GEOS3004, GEOS3804, GEOS3003, GEOS3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
GEOS3009 Coastal Environments and Processes	6	P (6 credit points of Intermediate Geoscience units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics or Mathematics or Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) N GEOS3909, MARS3003, MARS3105 <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
GEOS3014 GIS in Coastal Management	6	P MARS(2005 or 2905) and MARS(2006 or 2906), or 12 credit points of Intermediate Geoscience* units, or (GEOS(2115 or 2915) and BIOL(2018 or 2918)) N GEOS3914, MARS3104 <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 2
GEOS3018 Rivers: Science, Policy and Management	6	P 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience (GEOG or GEOS) units of study N GEOS3918	Semester 1
BIOL3906 Ecological Methods (Advanced)	6	A BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI (2111 or 2911) or GEOS (2115 or 2915). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N BIOL3006	Semester 1
BIOL3907 Ecology (Advanced)	6	A Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. Students entering this unit of study should have achieved Distinction average. P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3007	Semester 2
BIOL3908 Marine Field Ecology (Advanced)	6	A BIOL2018 or GEOS2115. Prior completion of BIOL (3006 or 3906) is very strongly recommended. P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3008 <i>Dates: 28 June - 5 July 2011.</i>	S2 Intensive
BIOL3911 Ecophysiology (Advanced)	6	A BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903) P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI (2111 or 2911) or GEOS (2115 or 2915). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N BIOL3011 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
BIOL3913 Marine Biology (Advanced)	6	A BIOL2018 or GEOS2115 P Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and one of ENVI (2111 or 2911) or GEOS (2115 or 2915). N BIOL3013 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
GEOS3803 Environmental & Sedimentary Geology(Adv)	6	A GEOS1003, GEOS2124 P Distinctions in GEOS(2114 or 2914) and GEOS(2124 or 2924); Students who have a credit average for all Geoscience units may enrol in this unit with permission of the Head of School N GEOS3103	Semester 2
GEOS3804 Geophysical Methods (Advanced)	6	P Distinction in GEOS2114 or GEOS2914 and GEOS2124 or GEOS2924; Students who have a credit average for all Geoscience units may enrol in this unit with the permission of the Head of School N GEOS3104, GEOS3003, GEOS3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
GEOS3909 Coastal Environments and Processes (Adv)	6	P Distinction average in ((6 credit points of Intermediate Geoscience* units) and (6 further credit points of Intermediate Geoscience or 6 credit points of Physics, Mathematics, Information Technology or Engineering units) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906))) N GEOS3009, MARS3003, MARS3105 <i>A distinction average in prior Geography or Geology units is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.</i>	Semester 1
GEOS3914 GIS in Coastal Management (Advanced)	6	P Distinction average in 12 credit points of Intermediate geography or geology units or GEOS (2115 or 2915) and BIOL (2018 or 2918). Department permission required for enrolment N GEOS3014, MARS3104 <i>Note: Department permission required for enrolment A distinction average in prior Geography, Geology or Marine Science units of study is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator.</i>	Semester 2
GEOS3918 Rivers: Science and Management (Adv)	6	P Distinction average in 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geoscience(GEOS or GEOG) units of study N GEOS3018	Semester 1
Mathematics			
For a major in Mathematics, the minimum requirement is 24 credit points from senior units of study listed in this subject area.			
Junior units of study			
MATH1011 Applications of Calculus	3	A HSC Mathematics N MATH1111, MATH1001, MATH1901, MATH1906, BIOM1003	Semester 1 Summer Main
MATH1014 Introduction to Linear Algebra	3	A HSC Mathematics or MATH1111 N MATH1012, MATH1002, MATH1902	Semester 2
MATH1013 Mathematical Modelling	3	A HSC Mathematics or MATH1111 N MATH1003, MATH1903, MATH1907	Semester 2 Summer Main
MATH1015 Biostatistics	3	A HSC Mathematics N MATH1005, MATH1905, STAT1021, STAT1022, ECMT1010, BIOM1003	Semester 1
MATH1001 Differential Calculus	3	A HSC Mathematics Extension 1 N MATH1011, MATH1901, MATH1906, MATH1111	Semester 1 Summer Main
MATH1002 Linear Algebra	3	A HSC Mathematics Extension 1 N MATH1902, MATH1012, MATH1014	Semester 1 Summer Main
MATH1003 Integral Calculus and Modelling	3	A HSC Mathematics Extension 2 or MATH1001 or MATH1011 N MATH1013, MATH1903, MATH1907	Semester 2 Summer Main
MATH1004 Discrete Mathematics	3	A HSC Mathematics Extension 1 N MATH1904, MATH2011	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MATH1005 Statistics	3	A HSC Mathematics N MATH1015, MATH1905, STAT1021, STAT1022, ECMT1010	Semester 2 Summer Main
MATH1111 Introduction to Calculus	6	A HSC General Mathematics N MATH1001, MATH1901, MATH1011, MATH1906 <i>Note: Department permission required for enrolment Students who have previously studied calculus at any level are prohibited from enrolling in this unit. In particular, students with HSC Mathematics/Extension 1/Extension 2 (or equivalent) are prohibited.</i>	Semester 1
MATH1901 Differential Calculus (Advanced)	3	P HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. N MATH1111, MATH1011, MATH1001, MATH1906	Semester 1
MATH1902 Linear Algebra (Advanced)	3	P HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. N MATH1002, MATH1012, MATH1014	Semester 1
MATH1903 Integral Calculus and Modelling Advanced	3	A HSC Mathematics Extension 2 or Credit or better in MATH1001 or MATH1901 P HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. N MATH1003, MATH1013, MATH1907	Semester 2
MATH1905 Statistics (Advanced)	3	P HSC Mathematics Extension 2. This requirement may be varied. Students with an interest in mathematics, but without HSC mathematics Extension 2, should consult the unit of study coordinator. N MATH1015, MATH1005, STAT1021, STAT1022, ECMT1010	Semester 2
MATH1906 Mathematics (Special Studies Program) A	3	P UAI (or ATAR equivalent) of at least 98.5 and result in Band E4 HSC Mathematics Extension 2; by invitation N MATH1111, MATH1001, MATH1011, MATH1901 <i>Note: Department permission required for enrolment</i>	Semester 1
MATH1907 Mathematics (Special Studies Program) B	3	P Distinction in MATH1906; by invitation N MATH1003, MATH1013, MATH1903 <i>Note: Department permission required for enrolment</i>	Semester 2
Intermediate units of study			
MATH2061 Linear Mathematics and Vector Calculus	6	P MATH(1011 or 1001 or 1901 or 1906) and MATH(1014 or 1002 or 1902) and MATH(1003 or 1903 or 1907) N MATH2001, MATH2901, MATH2002, MATH2902, MATH2961, MATH2067	Semester 1 Summer Main
MATH2063 Math Computing and Nonlinear Systems	6	P MATH(1011 or 1001 or 1901 or 1906) and MATH(1014 or 1002 or 1902) and MATH(1003 or 1903 or 1907) N MATH2003, MATH2903, MATH2006, MATH2906, MATH2963	Semester 1
MATH2069 Discrete Mathematics and Graph Theory	6	P 6 credit points of Junior level Mathematics N MATH2011, MATH2009, MATH2969	Semester 1
MATH2961 Linear Mathematics & Vector Calculus Adv	6	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) N MATH2001, MATH2901, MATH2002, MATH2902, MATH2061, MATH2067	Semester 1
MATH2962 Real and Complex Analysis (Advanced)	6	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) N MATH2007, MATH2907	Semester 1
MATH2963 Math Computing & Nonlinear Systems (Adv)	6	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) N MATH2003, MATH2903, MATH2006, MATH2906, MATH2063	Semester 1
MATH2969 Discrete Mathematics & Graph Theory Adv	6	P 9 credit points of Junior Mathematics (advanced level or Credit at the normal level) N MATH2011, MATH2009, MATH2069	Semester 1
MATH2916 Working Seminar A (SSP)	3	P By invitation, High Distinction average over 12 credit points of Advanced Junior Mathematics <i>Note: Department permission required for enrolment</i>	Semester 1
MATH2065 Partial Differential Equations (Intro)	6	P MATH(1011 or 1001 or 1901 or 1906) and MATH(1014 or 1002 or 1902) and MATH(1003 or 1903 or 1907) N MATH2005, MATH2905, MATH2965, MATH2067	Semester 2 Summer Main
MATH2068 Number Theory and Cryptography	6	A MATH (1014 or 1002 or 1902) P 6 credit points of Junior level Mathematics N MATH3024, MATH3009, MATH2988	Semester 2
MATH2988 Number Theory and Cryptography Advanced	6	P At least 9cp from MATH (1901 or Credit in 1001), MATH (1902 or Credit in 1002), MATH (1903 or Credit in 1003), MATH (1904 or Credit in 1004), MATH (1905 or Credit in 1005), MATH1906, MATH1907, MATH (2961 or Credit in MATH2061), MATH2962 or MATH (2969 or Credit in MATH2069). N MATH2068	Semester 2
MATH2070 Optimisation and Financial Mathematics	6	A MATH (1003 or 1903 or 1907) P MATH(1011 or 1001 or 1901 or 1906) and MATH(1014 or 1002 or 1902) N MATH2010, MATH2033, MATH2933, MATH2970, ECMT3510 <i>Students may enrol in both MATH2070 and MATH3075 in the same semester</i>	Semester 2 Summer Main
MATH2965 Partial Differential Equations Intro Adv	6	P MATH (2961 or Credit in 2061) or {MATH (2901 or Credit in 2001) and MATH (2902 or Credit in 2002)} N MATH2005, MATH2905, MATH2065, MATH2067	Semester 2
MATH2968 Algebra (Advanced)	6	P 9 credit points of Junior Mathematics (advanced level or Credit at normal level) including (MATH1902 or Credit in MATH1002) N MATH2908, MATH2918, MATH2008	Semester 2
MATH2970 Optimisation & Financial Mathematics Adv	6	A MATH (1903 or 1907) or Credit in MATH1003 P MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) N MATH2010, MATH2033, MATH2933, MATH2070 <i>Students may enrol in both MATH2970 and MATH3975 in the same semester</i>	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MATH2917 Working Seminar B (SSP)	3	P By invitation, High Distinction average over 12 credit points of Advanced Junior Mathematics <i>Note: Department permission required for enrolment</i>	Semester 2
Senior units of study			
MATH3063 Differential Equations and Biomaths	6	A MATH2061 P 12 credit points of Intermediate Mathematics N MATH3020, MATH3920, MATH3003, MATH3923, MATH3963	Semester 1
MATH3065 Logic and Foundations	6	P 6 credit points of Intermediate Mathematics N MATH3005	Semester 1
MATH3076 Mathematical Computing	6	P 12 credit points of Intermediate Mathematics and one of MATH(1001 or 1003 or 1901 or 1903 or 1906 or 1907) N MATH3976, MATH3016, MATH3916	Semester 1
MATH3961 Metric Spaces (Advanced)	6	A MATH2961 or MATH2962 P 12 credit points of Intermediate Mathematics units N MATH3901, MATH3001	Semester 1
MATH3962 Rings, Fields and Galois Theory (Adv)	6	A MATH2961 P 12 credit points of Intermediate Mathematics N MATH3062, MATH3902, MATH3002 <i>Students are advised to take MATH2968 before attempting this unit.</i>	Semester 1
MATH3963 Differential Equations & Biomaths (Adv)	6	A MATH2961 P 12 credit points of Intermediate Mathematics N MATH3020, MATH3920, MATH3003, MATH3923, MATH3063	Semester 1
MATH3974 Fluid Dynamics (Advanced)	6	A MATH2961, MATH2965 P 12 credit points of Intermediate Mathematics with average grade of at least Credit N MATH3914	Semester 1
MATH3976 Mathematical Computing (Advanced)	6	P 12 credit points of Intermediate Mathematics and one of MATH(1903 or 1907) or Credit in MATH1003 N MATH3076, MATH3016, MATH3916	Semester 1
MATH3061 Geometry and Topology	6	P 12 credit points of Intermediate Mathematics N MATH3001, MATH3006	Semester 2
MATH3062 Algebra and Number Theory	6	P 12 credit points of Intermediate Mathematics N MATH3962, MATH3902, MATH3002, MATH3009 <i>Students are advised to take MATH(2068 or 2968) before attempting this unit.</i>	Semester 1
MATH3067 Information and Coding Theory	6	P 12 credit points of Intermediate Mathematics N MATH3007, MATH3010	Semester 2
MATH3068 Analysis	6	P 12 credit points of Intermediate Mathematics N MATH3008, MATH2007, MATH2907, MATH2962 <i>This unit of study is offered only in odd numbered years.</i>	Semester 2
MATH3075 Financial Mathematics	6	P 12 credit points of Intermediate Mathematics N MATH3975, MATH3015, MATH3933	Semester 2
MATH3078 PDEs and Waves	6	A MATH(2061/2961) and MATH(2065/2965) P 12 credit points of Intermediate Mathematics N MATH3978, MATH3018, MATH3921	Semester 2
MATH3964 Complex Analysis with Applications (Adv)	6	A MATH2962 P 12 credit points of Intermediate Mathematics N MATH3904, MATH3915	Semester 2
MATH3966 Modules and Group Representations (Adv)	6	A MATH3962 P 12 credit points of Intermediate Mathematics N MATH3906, MATH3907	Semester 2
MATH3968 Differential Geometry (Advanced)	6	A At least 6 credit points of Advanced Mathematics units of study at Intermediate or Senior level. P 12 credit points of Intermediate Mathematics, including MATH2961 N MATH3903 <i>This unit of study is offered only in odd numbered years.</i>	Semester 2
MATH3969 Measure Theory & Fourier Analysis (Adv)	6	A At least 6 credit points of Advanced Mathematics units of study at Intermediate or Senior level P 12 credit points Intermediate Mathematics N MATH3909	Semester 2
MATH3975 Financial Mathematics (Advanced)	6	P 12 credit points of Intermediate Mathematics with at least Credit average N MATH3933, MATH3015, MATH3075	Semester 2
MATH3977 Lagrangian & Hamiltonian Dynamics (Adv)	6	P 12 credit points of Intermediate Mathematics with at least Credit average N MATH2904, MATH2004, MATH3917	Semester 2
MATH3978 PDEs and Waves (Advanced)	6	A MATH(2061/2961) and MATH(2065/2965) P 12 credit points of Intermediate Mathematics with at least Credit average N MATH3078, MATH3018, MATH3921	Semester 2
Medicinal Chemistry			
For a major in Medicinal chemistry, the minimum requirement is 24 credit points comprising:			
(i) PCOL3011/3911 and PCOL3012/3912;and			
(ii) 12 credit points from senior Chemistry units of study.			
Note that there are intermediate prerequisites for the core senior units of study. Junior and intermediate units of study should be selected to permit progression to the required senior units of study.			
Microbiology			
For a major in Microbiology, the minimum requirement is 24 credit points from senior units of study listed in the subject area.			

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MICR2021 Microbial Life	6	P 6cp of Junior Biology and (6cp of MBLG (1001 or 1901) or MBLG2901 or PLNT2001 or PLNT2901) and 6cp of Junior Chemistry N MICR2921, MICR2024, MICR2001, MICR2901, MICR2003, MICR2007, MICR2011, MICR2909 <i>Students are very strongly recommended to complete MICR (2021 or 2921 or 2024) before enrolling in MICR2022 in Semester 2. For progression on to Senior Microbiology units, students must also complete MBLG (1001 or 1901) or PLNT (2001 or 2901).</i>	Semester 1
MICR2921 Microbial Life (Advanced)	6	P (6 credit points of Junior Biology) and (6 credit points of MBLG (1001 or 1901) or MBLG2901 or PLNT2001 or PLNT2901) and 6 credit points of Junior Chemistry. Distinction grade required in at least one of Junior Biology or MBLG1001 or MBLG1901 or PLNT2001 or PLNT2911. N MICR2021, MICR2024, MICR2001, MICR2901, MICR2003, MICR2007, MICR2011, MICR2909 <i>Students are very strongly advised to complete MICR (2021 or 2921 or 2024) before enrolling in MICR2022 or 2922 in Semester 2. For progression on to Senior Microbiology units, students must also complete MBLG (1001 or 1901) or PLNT(2001 or 2901).</i>	Semester 1
MICR2022 Microbes in Society	6	A MICR (2021 or 2921 or 2024 or 2026) P 6 of Junior Biology and (6 of MBLG (1001 or 1901) or PLNT2001 or PLNT2911) and 6 of Junior Chemistry N MICR2922, MICR2002, MICR2902, MICR2004, MICR2008, MICR2012, MICR2909 <i>Students are very strongly advised to complete MICR (2021 or 2921 or 2024) before enrolling in MICR2022 in Semester 2. For progression on to Senior Microbiology units, students must also complete MBLG (1001 or 1901) or PLNT (2001 or 2901).</i>	Semester 2
MICR2922 Microbes in Society (Advanced)	6	A MICR (2021 or 2921 or 2024 or 2026) P 6 credit points of Junior Biology and (6 credit points of MBLG1001 or MBLG1901 or PLNT2001 or PLNT2901) and 6 credit points of Junior Chemistry. Distinction grade required in at least one of Junior Biology or MBLG1001 or MBLG1901 or PLNT2001 or PLNT2911 N MICR2022, MICR2002, MICR2902, MICR2004, MICR2008, MICR2012, MICR2909 <i>Students are very strongly advised to complete MICR (2021 or 2921 or 2024) before enrolling in MICR2922 in Semester 2. For progression on to Senior Microbiology units, students must also complete MBLG (1001 or 1901) or PLNT (2001 or 2901).</i>	Semester 2
MICR2024 Microbes in the Environment	6	P 12 credit points of first year Biology N MICR2001, MICR2901, MICR2003, MICR2007, MICR2011, MICR2021, MICR2921, MICR2909	Semester 2
Senior units of study			
MICR3011 Microbes in Infection	6	P At least 6 credit points of MBLG units and (MICR2022 or MICR2922 or MICR2002 or MICR2902). For BMedSc students: 42 credit points of Intermediate BMED units including (BMED2807 and BMED2808). For BScAgr students: (PLNT2001 or PLNT2901) and (MICR2022 or MICR2922). N MICR3911, MICR3001, MICR3901	Semester 1
MICR3911 Microbes in Infection (Advanced)	6	P At least 6 credit points of MBLG units and Distinction in MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including in BMED (2807 or 2808) with a Distinction in one of these two. For BScAgr students: PLNT (2001 or 2901) and MICR (2022 or 2922) including one Distinction. N MICR3011, MICR3001, MICR3901	Semester 1
MICR3032 Molecular Microbiology Concepts	6	A MICR2021 or equivalent introductory microbiology. P At least 6 credit points of MBLG units and MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802, 2807 and 2808). For BScAgr students: PLNT (2001 or 2901) and MICR2024. N MICR3932 <i>Students undertaking a major in microbiology must take MICR3042 or MICR3942.</i>	Semester 2
MICR3932 Molecular Microbiology Concepts (Adv)	6	A MICR2021 or equivalent introductory microbiology. P At least 6 credit points of MBLG units and Distinction in MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 or 2807 or 2808) with a Distinction in one of these three. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. C Students undertaking a major in microbiology must take MICR3042 or MICR3942. N MICR3032	Semester 2
MICR3042 Molecular Microbiology Research Skills	6	A MICR2021 or equivalent introductory microbiology. P At least 6 credit points of MBLG units and MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802, 2807 and 2808). For BScAgr students: PLNT (2001 or 2901) and MICR2024. C MICR3032 or MICR3932 N MICR3942, MICR3022, MICR3922	Semester 2
MICR3942 Molecular Micro Research Skills (Adv)	6	A MICR2021 or equivalent introductory microbiology. P At least 6 credit points of MBLG units and Distinction in MICR (2022 or 2922 or 2002 or 2902). For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 or 2807 or 2808) with a Distinction in one of these three. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. C MICR3X32 N MICR3042, MICR3022, MICR3922	Semester 2
VIRO3001 Virology	6	A MICR (2021 or 2921 or 2022 or 2922) P At least 6 credit points of MBLG units and at least 6 credit points in Intermediate MICR or BCHM or BIOL or IMMU or PCOL or PHSI or PLNT units. For BMedSc students: 42 credit points of Intermediate BMED units including BMED2802. For BScAgr students: PLNT (2001 or 2901) and MICR2024. N VIRO3901 <i>Students are very strongly advised to complete VIRO (3001 or 3901) before enrolling in VIRO3002 Medical and Applied Virology in Session 2.</i>	Semester 1
VIRO3901 Virology (Advanced)	6	A MICR (2021 or 2921 or 2022 or 2922) P At least 6 credit points of MBLG units and at least 6 credit points including one Distinction in Intermediate MICR or BCHM or BIOL or IMMU or PCOL or PHSI or PLNT units. For BMedSc students: 42 credit points of Intermediate BMED units including Distinction in BMED2802. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. N VIRO3001 <i>Students are very strongly advised to complete VIRO (3001 or 3901) before enrolling in VIRO3002 Medical and Applied Virology in Session 2.</i>	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
VIRO3002 Medical and Applied Virology	6	A Intermediate microbiology, immunology, molecular biology and genetics. P 6 CP MBLG units and at least 6 CP from Intermediate MICR or BCHM or BIOL or IMMU or PCOL or PHSI units. For BMedSc Students: 42 credit points of Intermediate BMED units including BMED2807. <i>Students are very strongly recommended to complete VIRO(3001 or 3901) before enrolling in VIRO3002 Medical and Applied Virology in Semester 2.</i>	Semester 2
VIRO3902 Medical and Applied Virology (Advanced)	6	P VIRO3001 (Distinction) or VIRO3901 (Credit) N VIRO3002	Semester 2
Molecular Biology and Genetics			
It is not possible to obtain a major in Molecular Biology and Genetics. However, Molecular Biology and Genetics units of study are highly recommended to be studied in conjunction with all Life Science subject areas. They are particularly relevant to students intending to major in Biology, Biochemistry or Microbiology.			
Junior unit of study			
MBLG1001 Molecular Biology and Genetics (Intro)	6	A 6 credit points of Junior Biology and 6 cp of Junior Chemistry N AGCH2001, BCHM2001, BCHM2101, BCHM2901, MBLG2101, MBLG2901, MBLG2001, MBLG2111, MBLG2771, MBLG2871, MBLG1901	Semester 2
MBLG1901 Molecular Biology and Genetics (Adv)	6	A HSC Chemistry and Biology OR 6 credit points of Junior Biology and 6 cp of Junior Chemistry P UAI (or ATAR equivalent) of 95 or minimum Band 5 in HSC chemistry and biology or by invitation N AGCH2001, BCHM2001, BCHM2101, BCHM2901, MBLG2101, MBLG2901, MBLG2001, MBLG2111, MBLG2771, MBLG2871, MBLG1001	Semester 2
Intermediate units of study			
MBLG2071 Molecular Biology and Genetics A	6	P MBLG1001 or MBLG1901 and 12 CP of Junior Chemistry. N MBLG2971, MBLG2771, MBLG2871, MBLG2001, MBLG2101, MBLG2901, MBLG2111, AGCH2001, BCHM2001, BCHM2101, BCHM2901 <i>Students enrolled in the combined BAppSc (Exercise and Sport Science)/BSc(Nutrition) must have completed all Junior units for this course (CHEM1101, BACH1161, BIOS1159, EXSS1018 CHEM1102, BIOS1133, BIOS1160, EXSS1033, MBLG1001) prior to enrolling in this unit.</i>	Semester 1
MBLG2971 Molecular Biology and Genetics A (Adv)	6	P 12 credit points of Junior Chemistry and Distinction in MBLG (1001 or 1901) N MBLG2071, MBLG2771, MBLG2871, MBLG2001, MBLG2101, MBLG2901, MBLG2111, AGCH2001, BCHM2001, BCHM2101, BCHM2901 <i>Students enrolled in the combined BAppSc (Exercise and Sport Science)/BSc(Nutrition) must have completed all Junior units for this course prior to enrolling in this unit.</i>	Semester 1
MBLG2072 Molecular Biology and Genetics B	6	A One of MBLG2071, MBLG2971 P BIOL (1001 or 1003 or 1911 or 1903) and MBLG (1001 or 1901) and 12 credit points of Junior Chemistry N MBLG2972	Semester 2
MBLG2972 Molecular Biology and Genetics B (Adv)	6	A MBLG2071 or MBLG2971 P BIOL(1001 or 1911 or 1003 or 1903) and MBLG(1001 or 1901) and 12 credit points of Junior Chemistry and a Distinction in MBLG(2071 or 2971); or a Distinction in MBLG(1001 or 1901) and 12 credit points of Junior Chemistry, and a Distinction average in all Junior Science units of study undertaken. N MBLG2072	Semester 2
Nanoscience and Technology			
A major in Nanoscience and Technology requires 24 credit points of study at senior level taken from the following:			
- Materials Chemistry (CHEM3112 or CHEM3912)			
- Membranes, Self-Assembly & Surfaces (CHEM3116 or 3916)			
- Senior Physics units containing the Nanoscience lecture module (PHYS 3063/3963, 3064/3964 or 3067/3967)			
- Quantum Mechanics, Condensed Matter and Physics Laboratory (PHYS3060/3960)			
- Mechanics of Solids 2 (MECH3361)			
- Materials (MECH3362)			
CHEM3112 Materials Chemistry	6	P CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916). N CHEM3912	Semester 1
CHEM3912 Materials Chemistry (Adv)	6	P WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). N CHEM3112	Semester 1
CHEM3116 Membranes, Self Assembly and Surfaces	6	P CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) N CHEM3916	Semester 2
CHEM3916 Membranes, Self Assembly & Surfaces(Adv)	6	P WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). N CHEM3116	Semester 2
PHYS3063 Cond. Matter Physics/Nanoscience/Optics	6	P PHYS (2011 or 2911) and PHYS(2012 or 2912) and MATH (2061 or 2961 or 2067) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3963, PHYS3064, PHYS3964, PHYS3065, PHYS3965, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PHYS3963 Cond Matter Phys/Nanoscience/Optics(Adv)	6	P Credit in PHYS (2011 or 2911) and Credit in PHYS (2012 or 2912) and MATH (2061 or 2961 or 2067) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3063, PHYS3064, PHYS3964, PHYS3065, PHYS3965, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3064 Cond. Matter/Nanoscience/Astrophysics	6	P PHYS (2011 or 2911) and PHYS(2012 or 2912) and PHYS (2013 or 2913) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3062, PHYS3962, PHYS3063, PHYS3963, PHYS3964, PHYS3065, PHYS3965, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3964 Cond. Matter/Nanoscience/Astrophys.(Adv)	6	P Credit in PHYS (2011 or 2911) and Credit in PHYS (2012 or 2912) and PHYS (2013 or 2913) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3062, PHYS3962, PHYS3063, PHYS3963, PHYS3064, PHYS3065, PHYS3965, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3067 Cond.Matter Physics/Nanoscience/Lab	6	P PHYS (2011 or 2911) and PHYS(2012 or 2912) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3062, PHYS3962, PHYS3063, PHYS3963, PHYS3064, PHYS3964, PHYS3065, PHYS3965, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
PHYS3967 Cond.Matter Phys./Nanoscience/Lab (Adv)	6	P Credit in PHYS (2011 or 2911) and Credit in PHYS (2012 or 2912) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3062, PHYS3962, PHYS3063, PHYS3963, PHYS3064, PHYS3964, PHYS3065, PHYS3965, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
PHYS3060 Quantum Mechanics & Physics Lab	6	P PHYS(2011 or 2911); PHYS(2012 or 2912); MATH(2061 or 2961 or 2067) N PHYS3960, PHYS3961, PHYS3062, PHYS3962	Semester 2
PHYS3960 Quantum Mechanics and Physics Lab (Adv)	6	P PHYS (2011 or 2911) with at least Credit and PHYS (2012 or 2912) with at least Credit and MATH (2061 or 2961 or 2067) N PHYS3060, PHYS3961, PHYS3062, PHYS3962	Semester 2
MECH3361 Mechanics of Solids 2	6	P AMME2301 and AMME 2302	Semester 2
MECH3362 Materials 2	6	A This subject requires you to have two important skills to bring in: (1) A good understanding of basic knowledge and principles of material science and engineering from AMME2302 Materials I and mechanics of solids for simple structural elements (in tension, bending, torsion) from AMME2301 ; (2) Reasonable mathematical skills in calculation of stresses and strains in simple structural elements. P AMME2301 and AMME2302	Semester 1
Neuroscience			
For a major in Neuroscience, students are required to complete at least 24 credit points of the senior elective units of study listed below. At least two subject areas must be chosen from NEUR, PSYC and PCOL.			
Intermediate elective units of study			
The following intermediate units are recommended: ANAT2010, MBLG2071/2971 or MBLG2072/2972, PCOL2011, PCOL2012, PHSI2005/2905, PHSI2006/2906, PSYC2011, PSYC2013.			
ANAT2010 Concepts of Neuroanatomy	6	A Background in basic cell biology and basic mammalian biology. P BIOL (1003 or 1903) and one of: ANAT2008 or BIOL (1002 or 1902) or MBLG(1001 or 1901 or 2071 or 2971) or PSYC (1001 and 1002). Students must have a grade of credit in at least one of the prerequisite units. N ANAT2003	Semester 2
MBLG2071 Molecular Biology and Genetics A	6	P MBLG1001 or MBLG1901 and 12 CP of Junior Chemistry. N MBLG2971, MBLG2771, MBLG2871, MBLG2001, MBLG2101, MBLG2901, MBLG2111, AGCH2001, BCHM2001, BCHM2101, BCHM2901 Students enrolled in the combined BAppSc (Exercise and Sport Science)/BSc(Nutrition) must have completed all Junior units for this course (CHEM1101, BACH1161, BIOS1159, EXSS1018 CHEM1102, BIOS1133, BIOS1160, EXSS1033, MBLG1001) prior to enrolling in this unit.	Semester 1
MBLG2971 Molecular Biology and Genetics A (Adv)	6	P 12 credit points of Junior Chemistry and Distinction in MBLG (1001 or 1901) N MBLG2071, MBLG2771, MBLG2871, MBLG2001, MBLG2101, MBLG2901, MBLG2111, AGCH2001, BCHM2001, BCHM2101, BCHM2901 Students enrolled in the combined BAppSc (Exercise and Sport Science)/BSc(Nutrition) must have completed all Junior units for this course prior to enrolling in this unit.	Semester 1
MBLG2072 Molecular Biology and Genetics B	6	A One of MBLG2071, MBLG2971 P BIOL (1001 or 1003 or 1911 or 1903) and MBLG (1001 or 1901) and 12 credit points of Junior Chemistry N MBLG2972	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MBLG2972 Molecular Biology and Genetics B (Adv)	6	A MBLG2071 or MBLG2971 P BIOL(1001 or 1911 or 1003 or 1903) and MBLG(1001 or 1901) and 12 credit points of Junior Chemistry and a Distinction in MBLG(2071 or 2971); or a Distinction in MBLG(1001 or 1901) and 12 credit points of Junior Chemistry, and a Distinction average in all Junior Science units of study undertaken. N MBLG2072	Semester 2
PCOL2011 Pharmacology Fundamentals	6	P (6 credit points of Junior Chemistry) and (6 credit points of Junior Biology or MBLG (1001 or 1901)). N PCOL2001	Semester 1
PCOL2012 Pharmacology: Drugs and People	6	A PCOL2011. P (6 credit points of Junior Chemistry) and (6 credit points of Junior Biology or MBLG (1001 or 1901)). N PCOL2002, PCOL2003	Semester 2
PHSI2005 Integrated Physiology A	6	P 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study N PHSI2905, PHSI2001, PHSI2101, PHSI2901 <i>The completion of 6 credit points of MBLG units of study is highly recommended for progression to Senior Physiology. Students taking combined degrees or with passes in units not listed should consult a coordinator if they do not meet the prerequisites.</i>	Semester 1
PHSI2905 Integrated Physiology A (Advanced)	6	P 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study, approval of Coordinator N PHSI2005, PHSI2901, PHSI2001, PHSI2101 <i>Note: Department permission required for enrolment Permission from the coordinators is required for entry into this course. It is available only to selected students who have achieved a WAM of 75 (or higher) in their Junior units of study. Students taking combined degrees or with passes in units not listed should consult a coordinator if they do not meet the prerequisites. The completion of 6 credit points of MBLG units of study is highly recommended for progression to Senior Physiology</i>	Semester 1
PSYC2011 Brain and Behaviour	6	P PSYC (1001 and 1002). N PSYC2111	Semester 1
PSYC2013 Cognitive and Social Psychology	6	P PSYC (1001 and 1002). N PSYC2113	Semester 2
Senior elective units of study			
For a major in Neuroscience, 24 credit points must be chosen from any of the following units: PCOL3022/3922, NEUR3001/3901, NEUR3002/3902, NEUR3003/3903, NEUR3004/3904, PSYC3011, PSYC3013, PSYC3014, PSYC3018			
At least two subject areas must be chosen from NEUR, PSYC and PCOL.			
PCOL3022 Neuropharmacology	6	P PCOL2011 and PCOL2012 or 36 credit points from intermediate BMED units of study. N PCOL3002, PCOL3902, PCOL3922	Semester 2
PCOL3922 Neuropharmacology (Advanced)	6	P Distinction average in PCOL2011 and PCOL2012 or 36 credit points from intermediate BMED units of study. N PCOL3002, PCOL3902, PCOL3022	Semester 2
NEUR3001 Neuroscience: Special Senses	6	A It is strongly recommended that students also take unit NEUR3002. PHSI2005 and ANAT2010 are assumed knowledge. P For BMedSc students: BMED(2801 or 2503) and BMED(2806 or 2505) For other students: (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. N PHSI3001, NEUR3901	Semester 1
NEUR3901 Neuroscience: Special Senses (Advanced)	6	A PHSI2005 and ANAT2010 P For BMedSc students: Credit average in BMED(2801 or 2503) and BMED(2806 or 2505) For other students: Credit average in (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. N NEUR3001, PHSI3001, PHSI3901 <i>Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3002 or NEUR3902.</i>	Semester 1
NEUR3002 Neuroscience: Motor Systems & Behaviour	6	A It is strongly recommended that students also take unit NEUR3001. ANAT2010 and PHSI2005 is assumed knowledge. P For BMedSc students: BMED2801 and BMED2806 For other students: (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. N PHSI3001, NEUR3902	Semester 1
NEUR3902 Neuroscience: Motor Systems & Behav. Adv	6	A ANAT2010 and PHSI2005 is assumed knowledge. P For BMedSc students: Credit average in BMED2801 and BMED2806 For other students: Credit average in (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. N NEUR3002, PHSI3001 <i>Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3001 or NEUR3901.</i>	Semester 1
NEUR3003 Cellular and Developmental Neuroscience	6	A Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. P For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statistics N NEUR3903, PHSI3002, PHSI3902 <i>Enrolment in NEUR3004 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.</i>	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
NEUR3903 Cellular & Developmental Neurosci. (Adv)	6	A Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. P For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statistics. Plus, students must have a CREDIT (or better) in NEUR3001/3901 and NEUR3002/3902. N NEUR3003, PHSI3002, PHSI3902 <i>Note: Department permission required for enrolment Enrollment in NEUR3004/3904 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other. Students must receive permission from the coordinators for enrollment.</i>	Semester 2
NEUR3004 Integrative Neuroscience	6	A Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. P For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statistics. N NEUR3904, PHSI3002, PHSI3902 <i>Enrolment in NEUR3003 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.</i>	Semester 2
NEUR3904 Integrative Neuroscience (Advanced)	6	A Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. P For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statistics. Plus, students must have a CREDIT (or better) in NEUR3001/3901 and NEUR3002/3902. N NEUR3004, PHSI3002, PHSI3902 <i>Note: Department permission required for enrolment Enrolment in NEUR3003/3903 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other. Students must receive permission from the coordinators for enrollment.</i>	Semester 2
PSYC3011 Learning and Behaviour	6	A PSYC (2012 or 2112) P PSYC (2011 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114). N PSYC3209	Semester 1
PSYC3012 Cognition, Language and Thought	6	A PSYC (2012 or 2112) P PSYC (2013 or 2113) and at least one other Intermediate Psychology unit from PSYC (2011 or 2111), PSYC (2012 or 2112), PSYC (2014 or 2114). N PSYC3205	Semester 1
PSYC3013 Perceptual Systems	6	A PSYC2012 P PSYC (2011 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114) or ANAT2010 N PSYC3210	Semester 2
PSYC3014 Behavioural and Cognitive Neuroscience	6	A PSYC (2113 or 2013) P (PSYC (2011 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114)) OR (ANAT2010 plus PCOL2011) N PSYC3204, PSYC3215	Semester 2
Pharmacology			
For a major in Pharmacology, the minimum requirement is 24 credit points from senior units of study listed in this subject area.			
Intermediate units of study			
The completion of MBLG(1001 or 1901) is highly recommended.			
PCOL2011 Pharmacology Fundamentals	6	P (6 credit points of Junior Chemistry) and (6 credit points of Junior Biology or MBLG (1001 or 1901)). N PCOL2001	Semester 1
PCOL2012 Pharmacology: Drugs and People	6	A PCOL2011 P (6 credit points of Junior Chemistry) and (6 credit points of Junior Biology or MBLG (1001 or 1901)). N PCOL2002, PCOL2003	Semester 2
Senior units of study			
PCOL3011 Toxicology	6	P PCOL2001 or PCOL2011 and PCOL2012 or 42 credit points from Intermediate BMED units of study. N PCOL3001, PCOL3901, PCOL3911	Semester 1
PCOL3012 Drug Design and Development	6	P PCOL2001 or PCOL2011 and PCOL2012 or 42 credit points from Intermediate BMED units of study. N PCOL3001, PCOL3901, PCOL3912	Semester 1
PCOL3911 Toxicology (Advanced)	6	P Distinction average in PCOL2011 and PCOL2012 or Distinction average in 42 credit points from Intermediate BMED units of study. N PCOL3001, PCOL3901, PCOL3011	Semester 1
PCOL3912 Drug Design and Development (Adv)	6	P Distinction average in PCOL2011 and PCOL2012 or Distinction average in 42 credit points from Intermediate BMED units of study. N PCOL3001, PCOL3901, PCOL3012	Semester 1
PCOL3021 Drug Therapy	6	P PCOL2011 and PCOL2012 or 36 credit points from intermediate BMED units of study. N PCOL3002, PCOL3902, PCOL3921	Semester 2
PCOL3022 Neuropharmacology	6	P PCOL2011 and PCOL2012 or 36 credit points from intermediate BMED units of study. N PCOL3002, PCOL3902, PCOL3922	Semester 2
PCOL3921 Drug Therapy (Advanced)	6	P Distinction average in PCOL2011 and PCOL2012 or in 36 credit points from intermediate BMED units of study. N PCOL3002, PCOL3902, PCOL3021	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PCOL3922 Neuropharmacology (Advanced)	6	P Distinction average in PCOL2011 and PCOL2012 or 36 credit points from intermediate BMED units of study. N PCOL3002, PCOL3902, PCOL3022	Semester 2
Physics			
For a major in Physics, the minimum requirement is 24 credit points from senior units of study listed in this subject area which must include: (i) One semester 1 Core unit (PHYS3040, 3940 or 3941) (ii) One semester 2 Core unit (PHYS3060, 3960 or 3961) (iii) Two other non-over-lapping Options units (chosen from PHYS30XX and 39XX) Note that one Senior Computational Science unit (COSC3011, 3911, 3012 or 3912) may be included in a Physics major as one of the options.			
Junior units of study			
PHYS1001 Physics 1 (Regular)	6	A HSC Physics C Recommended concurrent Units of Study: MATH (1001/1901, 1002/1902) N PHYS1002, PHYS1901, EDUH1017	Semester 1
PHYS1002 Physics 1 (Fundamentals)	6	A No assumed knowledge of Physics C Recommended concurrent Units of Study: MATH (1001/1901, 1002/1902) N PHYS1001, PHYS1901, EDUH1017	Semester 1
PHYS1901 Physics 1A (Advanced)	6	P UAI (or ATAR equivalent) of at least 96, or HSC Physics result in Band 6, or PHYS1902, or Distinction or better in PHYS (1003 or 1004) or an equivalent unit. C Recommended concurrent Units of Study: MATH (1001/1901,1002/1902). N PHYS1001, PHYS1002, EDUH1017	Semester 1
PHYS1003 Physics 1 (Technological)	6	A HSC Physics or PHYS (1001 or 1002 or 1901) or equivalent. C Recommended concurrent Units of Study: MATH (1003/1903), MATH (1005/1905). N PHYS1004, PHYS1902 <i>It is recommended that PHYS (1001 or 1002 or 1901) be completed before this unit</i>	Semester 2
PHYS1004 Physics 1 (Environmental & Life Science)	6	A HSC Physics or PHYS (1001 or 1002 or 1901) or equivalent. C Recommended concurrent Units of Study: MATH (1003/1903), MATH (1005/1905). N PHYS1003, PHYS1902 <i>It is recommended that PHYS (1001 or 1002 or 1901) be completed before this unit</i>	Semester 2
PHYS1902 Physics 1B (Advanced)	6	P UAI (or ATAR equivalent) of at least 96, or HSC Physics result in Band 6, or PHYS1901, or Distinction or better in PHYS (1001 or 1002) or an equivalent unit. C Recommended concurrent unit of study: MATH (1003/1903), MATH (1005/1905). N PHYS1003, PHYS1004 <i>It is recommended that PHYS (1001 or 1002 or 1901) be completed before this unit</i>	Semester 2
PHYS1500 Astronomy	6	A No assumed knowledge of Physics.	Semester 2
Intermediate units of study			
PHYS2011 Physics 2A	6	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 PHYS1500) N PHYS2001, PHYS2901, PHYS2911, PHYS2213, PHYS2203	Semester 1
PHYS2911 Physics 2A (Advanced)	6	A MATH (1901/1001 and 1902/1002 and 1903/1003). MATH (1905/1005) would also be useful P Credit or better in PHYS (1901 or 1001 or 1002) and Credit or better in PHYS (1902 or 1003 or 1004). N PHYS2901, PHYS2001, PHYS2011, PHYS2101, PHYS2103, PHYS2213, PHYS2203	Semester 1
PHYS2012 Physics 2B	6	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 2011 or 2911) N PHYS2102, PHYS2104, PHYS2902, PHYS2002, PHYS2912, PHYS2213, PHYS2203	Semester 2
PHYS2013 Astrophysics and Relativity	6	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 2011 or 2911) C PHYS (2012 or 2912) N PHYS2001, PHYS2901, PHYS2913, PHYS2101, PHYS2103	Semester 2
PHYS2912 Physics 2B (Advanced)	6	A MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful P Credit or better in PHYS (1003 or 1004 or 1902) and Credit or better in PHYS (1001 or 1002 or 1901 or 2001 or 2901 or 2011 or 2911). N PHYS2102, PHYS2104, PHYS2902, PHYS2002, PHYS2012, PHYS2213, PHYS2203	Semester 2
PHYS2913 Astrophysics and Relativity (Advanced)	6	A MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful. P Credit or better in PHYS (1003 or 1004 or 1902) and Credit or better in PHYS (1001 or 1002 or 1901 or 2011 or 2911) C PHYS (2912 or 2012). N PHYS2001, PHYS2901, PHYS2013, PHYS2101, PHYS2103	Semester 2
Senior units of study			
PHYS3015 Topics in Senior Physics A	6	A 6 credit points of Intermediate Mathematics P PHYS (2011 or 2911) and PHYS (2012 or 2912) <i>Note: Department permission required for enrolment</i>	Semester 1
PHYS3915 Topics in Senior Physics A (Advanced)	6	A 6 credit points of Intermediate Mathematics P Credit in PHYS (2011 or 2911) and Credit in PHYS (2012 or 2912) <i>Note: Department permission required for enrolment</i>	Semester 1
PHYS3025 Topics in Senior Physics B	6	A 6 credit points of Intermediate Mathematics P PHYS (2011 or 2911) and PHYS (2012 or 2912) <i>Note: Department permission required for enrolment</i>	Semester 2
PHYS3925 Topics in Senior Physics B (Advanced)	6	P Credit in PHYS (2011 or 2911) and Credit in PHYS (2012 or 2912) <i>Note: Department permission required for enrolment</i>	Semester 2
PHYS3040 Electromagnetism and Physics Lab	6	P PHYS(2011 or 2911), PHYS(2012 or 2912), MATH(2061 or 2961 or 2067) N PHYS3940, PHYS3941	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PHYS3940 Electromagnetism and Physics Lab (Adv)	6	P PHYS (2011 or 2011) with a grade of at least Credit; PHYS (2012 or 2012) with a grade of at least Credit; MATH (2061 or 2961 or 2067) N PHYS3040, PHYS3941, PHYS3011, PHYS3014, PHYS3016, PHYS3017, PHYS3911, PHYS3914, PHYS3916, PHYS3917	Semester 1
PHYS3941 Electromagnetism & Special Project (Adv)	6	P PHYS (2011 or 2011) with at least Credit; PHYS (2012 or 2012) with at least Credit; MATH (2061 or 2961 or 2067) N PHYS3040, PHYS3940, PHYS3961, PHYS3011, PHYS3911, PHYS3918, PHYS3928 <i>Note: Department permission required for enrolment</i> <i>Approval for this unit must be obtained from the School of Physics Senior Coordinator.</i>	Semester 1
PHYS3046 Thermodynamics/Biophys/High Energy Phys.	6	P PHYS (2011 or 2011) and PHYS (2012 or 2012) N PHYS3946, PHYS3047, PHYS3947, PHYS3048, PHYS3948, PHYS3049, PHYS3949, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3069, PHYS3969, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3076, PHYS3976, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3082, PHYS3982	Semester 1
PHYS3946 Thermodynamics/Biophys/High Energy (Adv)	6	P Credit in PHYS (2011 or 2011) and Credit in PHYS (2012 or 2012) N PHYS3046, PHYS3047, PHYS3947, PHYS3048, PHYS3948, PHYS3049, PHYS3949, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3069, PHYS3969, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3076, PHYS3976, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3082, PHYS3982	Semester 1
PHYS3047 Thermodynamics/Plasma/High Energy Phys.	6	P PHYS (2011 or 2011) and PHYS (2012 or 2012) and MATH (2061 or 2961 or 2067) C PHYS (3040 or 3940 or 3941) N PHYS3046, PHYS3946, PHYS3047, PHYS3947, PHYS3048, PHYS3948, PHYS3049, PHYS3949, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3082, PHYS3982	Semester 1
PHYS3947 Thermodynamics/Plasma/High Energy (Adv)	6	P Credit in PHYS (2011 or 2011) and Credit in PHYS (2012 or 2012) and MATH (2061 or 2961 or 2067) C PHYS (3040 or 3940 or 3941) N PHYS3046, PHYS3946, PHYS3047, PHYS3048, PHYS3948, PHYS3049, PHYS3949, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3082, PHYS3982	Semester 1
PHYS3048 Thermodynamics/Plasma Physics/Lab	6	P PHYS (2011 or 2011) and PHYS (2012 or 2012) and MATH (2061 or 2961 or 2067) C PHYS (3040 or 3940 or 3941) N PHYS3046, PHYS3946, PHYS3047, PHYS3947, PHYS3948, PHYS3049, PHYS3949, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3948 Thermodynamics/Plasma Physics/Lab (Adv)	6	P Credit in PHYS (2011 or 2011) and Credit in PHYS (2012 or 2012) and MATH (2061 or 2961 or 2067) C PHYS (3040 or 3940 or 3941) N PHYS3046, PHYS3946, PHYS3047, PHYS3947, PHYS3048, PHYS3049, PHYS3949, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3049 Thermodynamics/High Energy Physics/Lab	6	P PHYS (2011 or 2011) and PHYS (2012 or 2012) N PHYS3046, PHYS3946, PHYS3947, PHYS3947, PHYS3048, PHYS3948, PHYS3949, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3069, PHYS3969, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3076, PHYS3976, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3082, PHYS3982	Semester 1
PHYS3949 Thermodynamics/High Energy Phys/Lab(Adv)	6	P Credit in PHYS (2011 or 2011) and Credit in PHYS (2012 or 2012) N PHYS3046, PHYS3946, PHYS3947, PHYS3947, PHYS3048, PHYS3948, PHYS3049, PHYS3949, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3069, PHYS3969, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3076, PHYS3976, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3082, PHYS3982	Semester 1
PHYS3051 Thermodynamics/Biophysics & Lab	6	P PHYS (2011 or 2011); PHYS (2012 or 2012) N PHYS3046, PHYS3946, PHYS3047, PHYS3947, PHYS3048, PHYS3948, PHYS3049, PHYS3949, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
PHYS3951 Thermodynamics/Biophysics & Lab (Adv)	6	P PHYS (2011 or 2011) with at least Credit; PHYS (2012 or 2012) with at least Credit N PHYS3046, PHYS3946, PHYS3047, PHYS3947, PHYS3048, PHYS3948, PHYS3049, PHYS3949, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PHYS3059 Plasma Physics/Thermodynamics/Biophysics	6	A Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) P PHYS (2011 or 2911); PHYS (2012 or 2912) C PHYS3040 or PHYS3940 or PHYS3941 N PHYS3046, PHYS3946, PHYS3047, PHYS3947, PHYS3048, PHYS3948, PHYS3049, PHYS3949, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3959 Plasma Phys./Thermodynamics/Biophys(Adv)	6	A Electromagnetism at Senior Physics level P PHYS (2011 or 2911) with at least Credit; PHYS (2012 or 2912) with at least Credit; MATH (2061 or 2961 or 2067) C PHYS3040 or PHYS3940 or PHYS3941 N PHYS3046, PHYS3946, PHYS3047, PHYS3947, PHYS3048, PHYS3948, PHYS3049, PHYS3949, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, 3973, PHYS3076, PHYS, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
PHYS3073 Plasma/High Energy Physics & Lab	6	A Electromagnetism at Senior Physics level. P PHYS (2011 or 2911) and PHYS (2012 or 2912) and MATH (2061 or 2961 or 2067) C PHYS (3040 or 3940 or 3941) N PHYS3046, PHYS3946, PHYS3047, PHYS3947, PHYS3048, PHYS3948, PHYS3049, PHYS3949, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3059, PHYS3959, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3073, PHYS3074, PHYS3974, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3082, PHYS3982	Semester 1
PHYS3973 Plasma/High Energy Physics & Lab (Adv)	6	A Electromagnetism at Senior Physics level P PHYS (2011 or 2911) with at least Credit and PHYS (2012 or 2912) with at least Credit and MATH (2061 or 2961 or 2067) C PHYS (3040 or 3940 or 3941) N PHYS3046, PHYS3946, PHYS3047, PHYS3947, PHYS3048, PHYS3948, PHYS3049, PHYS3949, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3059, PHYS3959, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3073, PHYS3074, PHYS3974, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3082, PHYS3982	Semester 1
PHYS3060 Quantum Mechanics & Physics Lab	6	P PHYS(2011 or 2911); PHYS(2012 or 2912); MATH(2061 or 2961 or 2067) N PHYS3960, PHYS3961, PHYS3062, PHYS3962	Semester 2
PHYS3960 Quantum Mechanics and Physics Lab (Adv)	6	P PHYS (2011 or 2911) with at least Credit and PHYS (2012 or 2912) with at least Credit and MATH (2061 or 2961 or 2067) N PHYS3060, PHYS3961, PHYS3062, PHYS3962	Semester 2
PHYS3961 Quantum Mechanics & Special Project(Adv)	6	P PHYS (2011 or 2911) with at least Credit; PHYS (2012 or 2912) with at least Credit; MATH (2061 or 2961 or 2067) N PHYS3060, PHYS3960, PHYS3062, PHYS3962 <i>Note: Department permission required for enrolment Approval for this unit must be obtained from the School of Physics Senior Coordinator.</i>	Semester 2
PHYS3068 Condensed Matter Physics/Optics/Lab	6	A Electromagnetism and Quantum Mechanics at Senior Physics level P PHYS (2011 or 2911); PHYS (2012 or 2912); MATH (2061 or 2961 or 2067) N PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3063, PHYS3963, PHYS3064, PHYS3964, PHYS3065, PHYS3965, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3968 Condensed Matter Physics/Optics/Lab(Adv)	6	A Electromagnetism and Quantum Mechanics at Senior Physics level P PHYS (2011 or 2911) with at least Credit; PHYS (2012 or 2912) with at least Credit; MATH (2061 or 2961 or 2067) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3063, PHYS3963, PHYS3064, PHYS3964, PHYS3065, PHYS3965, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3063 Cond. Matter Physics/Nanoscience/Optics	6	P PHYS (2011 or 2911) and PHYS(2012 or 2912) and MATH (2061 or 2961 or 2067) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3963, PHYS3064, PHYS3964, PHYS3065, PHYS3965, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3963 Cond Matter Phys/Nanoscience/Optics(Adv)	6	P Credit in PHYS (2011 or 2911) and Credit in PHYS (2012 or 2912) and MATH (2061 or 2961 or 2067) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3063, PHYS3064, PHYS3964, PHYS3065, PHYS3965, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PHYS3064 Cond. Matter/Nanoscience/Astrophysics	6	P PHYS (2011 or 2911) and PHYS(2012 or 2912) and PHYS (2013 or 2913) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3062, PHYS3962, PHYS3063, PHYS3963, PHYS3964, PHYS3065, PHYS3965, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3964 Cond. Matter/Nanoscience/Astrophys.(Adv)	6	P Credit in PHYS (2011 or 2911) and Credit in PHYS (2012 or 2912) and PHYS (2013 or 2913) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3062, PHYS3962, PHYS3063, PHYS3963, PHYS3064, PHYS3065, PHYS3965, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3065 Condensed Matter/Optics/Astrophysics	6	P PHYS (2011 or 2911) and PHYS(2012 or 2912) and PHYS (2013 or 2913) and MATH (2061 or 2961 or 2067) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3063, PHYS3963, PHYS3064, PHYS3964, PHYS3965, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3965 Condensed Matter/Optics/Astrophys. (Adv)	6	P Credit in (PHYS2011 or PHYS2911) and Credit in (PHYS2012 or PHYS2912) and (PHYS2013 or 2913) and (MATH2061 or MATH2961 or MATH2067) C PHYS3060 or PHYS3960 or PHYS3961 N PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3063, PHYS3963, PHYS3064, PHYS3964, PHYS3965, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3066 Optics/Astrophysics/Physics Lab	6	P PHYS (2011 or 2911) and PHYS(2012 or 2912) and PHYS (2013 or 2913) and MATH (2061 or 2961 or 2067) N PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3063, PHYS3963, PHYS3064, PHYS3964, PHYS3065, PHYS3965, PHYS3966, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3075, PHYS3975, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3966 Optics/Astrophysics/Physics Lab (Adv)	6	P Credit in (PHYS2011 or PHYS2911) and Credit in (PHYS2012 or PHYS2912) and (PHYS2013 or 2913) and (MATH2061 or MATH2961 or MATH2067) N PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3063, PHYS3963, PHYS3064, PHYS3964, PHYS3065, PHYS3965, PHYS3066, PHYS3966, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3075, PHYS3975, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
PHYS3067 Cond.Matter Physics/Nanoscience/Lab	6	P PHYS (2011 or 2911) and PHYS(2012 or 2912) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3062, PHYS3962, PHYS3063, PHYS3963, PHYS3064, PHYS3964, PHYS3065, PHYS3965, PHYS3966, PHYS3066, PHYS3966, PHYS3067, PHYS3967, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
PHYS3967 Cond.Matter Phys./Nanoscience/Lab (Adv)	6	P Credit in PHYS (2011 or 2911) and Credit in PHYS (2012 or 2912) C PHYS (3060 or 3960 or 3961) N PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3062, PHYS3962, PHYS3063, PHYS3963, PHYS3064, PHYS3964, PHYS3065, PHYS3965, PHYS3966, PHYS3066, PHYS3966, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
COSC3011 Scientific Computing	6	A Programming experience in MATLAB. P 12 credit points chosen from Junior Mathematics and Statistics, 12 credit points of Intermediate units in Science subject areas. N COSC3911, COSC3001, COSC3901, PHYS3301, PHYS3901	Semester 2
COSC3911 Scientific Computing (Advanced)	6	A Programming experience in MATLAB. P 12 credit points chosen from Junior Mathematics and Statistics, 12 credit points of Intermediate units in Science subject areas with a credit average. N COSC3011, COSC3001, COSC3901, PHYS3301, PHYS3901	Semester 2
Physiology			
for a major in Physiology, the minimum requirement is 24 credit points from senior units of study listed in this subject area.			
Intermediate units of study			
PHSI2005 Integrated Physiology A	6	P 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study N PHSI2905, PHSI2001, PHSI2101, PHSI2901 <i>The completion of 6 credit points of MBLG units of study is highly recommended for progression to Senior Physiology. Students taking combined degrees or with passes in units not listed should consult a coordinator if they do not meet the prerequisites.</i>	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PHSI2905 Integrated Physiology A (Advanced)	6	P 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study, approval of Coordinator N PHSI2005, PHSI2901, PHSI2001, PHSI2101 <i>Note: Department permission required for enrolment</i> <i>Permission from the coordinators is required for entry into this course. It is available only to selected students who have achieved a WAM of 75 (or higher) in their Junior units of study. Students taking combined degrees or with passes in units not listed should consult a coordinator if they do not meet the prerequisites. The completion of 6 credit points of MBLG units of study is highly recommended for progression to Senior Physiology.</i>	Semester 1
PHSI2006 Integrated Physiology B	6	P 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study N PHSI2906, PHSI2002, PHSI2102, PHSI2902 <i>The completion of Molecular Biology and Genetics (Intro) is highly recommended for progression to Senior Physiology. Students taking combined degrees or with passes in units not listed should consult a coordinator if they do not meet the prerequisites.</i>	Semester 2
PHSI2906 Integrated Physiology B (Advanced)	6	P 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study, approval of coordinator N PHSI2006, PHSI2902, PHSI2002, PHSI2102 <i>Note: Department permission required for enrolment</i> <i>Permission from the coordinators is required for entry into this course. It is available only to selected students who have achieved a WAM of 75 (or higher) in their Junior units of study. Students taking combined degrees or with passes in units not listed should consult a coordinator if they do not meet the prerequisite. The completion of Molecular Biology and Genetics (Intro) is highly recommended for progression to Senior Physiology.</i>	Semester 2
Senior units of study			
PHSI3005 Human Cellular Physiology: Theory	6	A 6 credit points of MBLG P Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). N PHSI3905, PHSI3004, PHSI3904 <i>It is highly recommended that this unit of study be taken in conjunction with PHSI3006.</i>	Semester 1
PHSI3905 Human Cellular Physiology (Adv): Theory	6	A 6 credit points of MBLG P Credit average in PHSI(2005 or 2905) and PHSI(2006 or 2906) or in BMED (2801 and 2802). Students enrolling in this unit should have a WAM of at least 70. N PHSI3005, PHSI3004, PHSI3904 <i>Note: Department permission required for enrolment</i> <i>It is highly recommended that this unit of study be taken in combination with PHSI3906</i>	Semester 1
PHSI3006 Human Cellular Physiology: Research	6	P Except for BMedSc students: PHSI (2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). C PHSI3005 N PHSI3906, PHSI3004, PHSI3904	Semester 1
PHSI3906 Human Cellular Physiology (Ad): Research	6	A 6 credit points of MBLG P PHSI (2005 or 2905) and PHSI(2006 or 2906) or in BMED (2801 and 2802). Students enrolling in this unit should have a WAM of at least 70. C PHSI3905 N PHSI3006, PHSI3004, PHSI3904 <i>Note: Department permission required for enrolment</i>	Semester 1
NEUR3001 Neuroscience: Special Senses	6	A It is strongly recommended that students also take unit NEUR3002. PHSI2005 and ANAT2010 are assumed knowledge. P For BMedSc students: BMED(2801 or 2503) and BMED(2806 or 2505) For other students: (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. N PHSI3001, NEUR3901	Semester 1
NEUR3901 Neuroscience: Special Senses (Advanced)	6	A PHSI2005 and ANAT2010 P For BMedSc students: Credit average in BMED(2801 or 2503) and BMED(2806 or 2505) For other students: Credit average in (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. N NEUR3001, PHSI3001, PHSI3901 <i>Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3002 or NEUR3902.</i>	Semester 1
NEUR3002 Neuroscience: Motor Systems & Behaviour	6	A It is strongly recommended that students also take unit NEUR3001. ANAT2010 and PHSI2005 is assumed knowledge. P For BMedSc students: BMED2801 and BMED2806 For other students: (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. N PHSI3001, NEUR3902	Semester 1
NEUR3902 Neuroscience: Motor Systems & Behav. Adv	6	A ANAT2010 and PHSI2005 is assumed knowledge. P For BMedSc students: Credit average in BMED2801 and BMED2806 For other students: Credit average in (PHSI(2101 or 2001 or 2901 or 2005 or 2905) or ANAT(2003 or 2010)) and 6 credit points of MBLG. N NEUR3002, PHSI3001 <i>Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3001 or NEUR3901.</i>	Semester 1
PHSI3007 Heart and Circulation: Normal Function	6	A 6 credit points of MBLG P Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) plus at least 12 credit points of intermediate Science Units of Study For BMedSc: BMED (2801 and 2803). N PHSI3907, PHSI3003, PHSI3903 <i>It is recommended that students take PHSI3007 ONLY in combination with PHSI3008.</i>	Semester 2
PHSI3907 Heart & Circulation: Normal Function Adv	6	A 6 credit points of MBLG P Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) plus at least 12 credit points of intermediate Science Units of Study For BMedSc: BMED (2801 and 2803). N PHSI3007, PHSI3003, PHSI3903 <i>Note: Department permission required for enrolment</i> <i>Available to selected students who have achieved an average of at least 75 in their prerequisite units of study. It is highly recommended that this unit of study be taken in combination with PHSI3908.</i>	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PHSI3008 Heart and Circulation: Dysfunction	6	A 6 credit points of MBLG P Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) plus at least 12 credit points of intermediate Science Units of Study For BMedSc: BMED (2801 and 2803) N PHSI3908, PHSI3003, PHSI3903 <i>It is strongly recommended that students take PHSI3008 ONLY in combination with PHSI3007</i>	Semester 2
PHSI3908 Heart & Circulation: Dysfunction Adv	6	A 6 credit points of MBLG P Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) plus at least 12 credit points of intermediate Science Units of Study For BMedSc: BMED (2801 and 2803). N PHSI3008, PHSI3003, PHSI3903 <i>Note: Department permission required for enrolment</i> <i>Available to selected students who have achieved an average of at least 75 in their prerequisite units of study. It is highly recommended that this unit of study be taken ONLY in combination with PHSI3907 or PHSI3007.</i>	Semester 2
NEUR3003 Cellular and Developmental Neuroscience	6	A Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. P For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statistics N NEUR3903, PHSI3002, PHSI3902 <i>Enrolment in NEUR3004 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.</i>	Semester 2
NEUR3903 Cellular & Developmental Neurosci. (Adv)	6	A Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. P For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statistics. Plus, students must have a CREDIT (or better) in NEUR3001/3901 and NEUR3002/3902. N NEUR3003, PHSI3002, PHSI3902 <i>Note: Department permission required for enrolment</i> <i>Enrollment in NEUR3004/3904 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other. Students must receive permission from the coordinators for enrolment.</i>	Semester 2
NEUR3004 Integrative Neuroscience	6	A Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. P For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statistics. N NEUR3904, PHSI3002, PHSI3902 <i>Enrolment in NEUR3003 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.</i>	Semester 2
NEUR3904 Integrative Neuroscience (Advanced)	6	A Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. P For BMedSci: 42 credit points of intermediate BMed units. For others: 18 credit points of Intermediate science units of study from Anatomy & Histology, Biochemistry, Biology, Chemistry, Computer Science, Mathematics, Microbiology, Molecular Biology and Genetics, Physiology, Psychology or Statistics. Plus, students must have a CREDIT (or better) in NEUR3001/3901 and NEUR3002/3902. N NEUR3004, PHSI3002, PHSI3902 <i>Note: Department permission required for enrolment</i> <i>Enrolment in NEUR3003/3903 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other. Students must receive permission from the coordinators for enrolment.</i>	Semester 2
Plant Science			
for a major in Plant Science, the minimum requirement is 24 credit points from senior units of study listed in this subject area, including a minimum of 12 credit points of senior PLNT units.			
Intermediate units of study			
PLNT2001 Plant Biochemistry and Molecular Biology	6	P 12 Junior credit points from Chemistry and Biology (or with the Dean's permission BIOL1201 and BIOL1202) N PLNT2901, AGCH2004	Semester 1
PLNT2901 Plant Biochem & Molecular Biology (Adv)	6	P Distinction average in 12 Junior credit points from Chemistry and Biology (or with the Dean's permission BIOL1201 and BIOL1202) N PLNT2001, AGCH2004	Semester 1
PLNT2002 Aust Flora: Ecology and Conservation	6	P 6 credit points of a Junior unit of study N PLNT2902	Semester 1
PLNT2902 Aust Flora: Ecology & Conservation (Adv)	6	A The contents of BIOL(1002 or 1902) is assumed knowledge. Students wishing to enroll in Intermediate Biology (BIOL) and Plant Science (PLNT) units of study using BIOL(1003 or 1903) will need to do some preparatory reading P Distinction average in 6 credit points of Junior units of study N PLNT2002	Semester 1
PLNT2003 Plant Form and Function	6	A 12 credit points of Junior Biology, or equivalent eg BIOL (1001 or 1101 or 1901 or 1911) and BIOL (1002 or 1902 or 1003 or 1903) N PLNT2903, BIOL2003, BIOL2903, CROP2001	Semester 2
PLNT2903 Plant Form and Function (Advanced)	6	A 12 credit points of Junior Biology, or equivalent eg BIOL (1001 or 1101 or 1901 or 1911) and BIOL (1002 or 1902 or 1003 or 1903) N PLNT2003, BIOL2003, BIOL2903, CROP2001	Semester 2
Senior units of study			
PLNT3001 Plant, Cell and Environment	6	P 12 credit points of Intermediate Biology, Plant Science, Molecular Biology and Genetics or equivalent N PLNT3901	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PLNT3901 Plant, Cell and Environment (Advanced)	6	P 12 credit points of Intermediate Biology, Plant Science, Molecular Biology and Genetics or equivalent with average grade of distinction N PLNT3001 <i>Note: Department permission required for enrolment</i>	Semester 2
PLNT3002 Plant Growth and Development	6	P 12 credit points of intermediate PLNT, BIOL, AGCH or CROP units of study including at least one of PLNT2001, PLNT2901, PLNT2003, PLNT2903, BIOL2016, BIOL2916, BIOL2003, BIOL2903, BIOL2006, BIOL2906, CROP2001, AGCH2002 or equivalent N PLNT3902, BIOL3021, BIOL3931	Semester 2
PLNT3902 Plant Growth and Development (Advanced)	6	P 12 credit points of intermediate PLNT, BIOL, AGCH or CROP units of study including at least one of PLNT2001, PLNT2901, PLNT2003, PLNT2903, BIOL2016, BIOL2916, BIOL2003, BIOL2903, BIOL2006, BIOL2906, CROP2001, AGCH2002 or equivalent. These requirements may be varied and students with lower averages should consult the unit Executive Officer. N PLNT3002, BIOL3021, BIOL3931	Semester 2
PLNT3003 Systematics and Evolution of Plants	6	P 6 credit points of any Intermediate unit of study from BIOL, PLNT, LWSC, HORT, GEOS, GEOG, ENVI, SOIL. N PLNT3903	Semester 1
PLNT3903 Systematics and Evolution of Plants Adv	6	P Distinction average in 6 credit points of any Intermediate unit of study from BIOL, PLNT, LWSC, HORT, GEOS, GEOG, ENVI, SOIL. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. N PLNT3003	Semester 1
BIOL3009 Terrestrial Field Ecology	6	A BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. P 12 credit points of Intermediate Biology or ANSC2004 and BIOM2001. N BIOL3909 <i>One 6 day field trip held in the pre-semester break (17 - 22 July 2011), and 4x4 hr practical classes during weeks 1-4 in Semester 2.</i>	S2 Intensive
BIOL3909 Terrestrial Field Ecology (Advanced)	6	A BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. P Distinction average in 12 credit points of Intermediate Biology or ANSC2004 and BIOM2001 N BIOL3009 <i>One 6 day field trip held in the pre-semester break (17 - 22 July 2011) and 4x4 hr practical classes during weeks 1-4 in Semester 2.</i>	S2 Intensive
BIOL3017 Fungi in the Environment	6	P 12 credit points of Intermediate Biology or Plant Science, or 6 credit points of Intermediate Biology, or Plant Science, and 6 Intermediate credit points of either Microbiology or Geography. N BIOL3917 <i>Dates: 14-25 February 2011. The completion of 6 credit points of MBLG units is highly recommended.</i>	S1 Intensive
BIOL3917 Fungi in the Environment (Advanced)	6	P Distinction average in 12 credit points of Intermediate Biology and Plant Science, or 6 credit points of Intermediate Biology, or Plant Science, and 6 Intermediate credit points of either Microbiology or Geography. N BIOL3017 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	S1 Intensive
PPAT3003 Plant Disease	6	P MICR2024	Semester 1
PPAT4004 Advanced Mycology and Plant Pathology	6	P PPAT3003	Semester 1
PPAT4005 Soil Biology	6	P MICR2024 or 6cp intermediate microbiology	Semester 1
HORT3005 Production Horticulture	6	A AFNR1001, AFNR1002 and HORT2002 P Two of PLNT2001, PLNT2901, PLNT2002, PLNT2902, PLNT2003, PLNT2903	Semester 1
Psychology			
For a major in Psychology, the minimum requirement is 48 credit points across intermediate and senior psychology* units of study including PSYC (2111 or 2011), PSYC (2112 or 2012), PSYC (2113 or 2013) and PSYC (2114 or 2014). No other intermediate psychology units can be counted towards the major. You must complete at least 24 (30 for BPsych) credit points of Senior Psychology for a major. The senior units must include PSYC3018 and at least one of PSYC3011, 3012, 3013 and 3014. Students who want to be eligible for entry to the Honours program must also include PSYC3010.			
*Note: HPSC3023 Psychology & Psychiatry: History & Phil is available for senior Psychology students and will count towards a major in Psychology. Successful completion of this unit of study is essential for students intending to take the Theoretical Thesis option in Psychology Honours.			
Junior units of study			
PSYC1001 Psychology 1001	6		Semester 1 Summer Main
PSYC1002 Psychology 1002	6		Semester 2 Summer Main
Intermediate units of study			
PSYC2011 Brain and Behaviour	6	P PSYC (1001 and 1002). N PSYC2111	Semester 1
PSYC2012 Statistics & Research Methods for Psych	6	A Recommended: HSC Mathematics, any level P PSYC (1001 and 1002). N PSYC2112	Semester 1
PSYC2013 Cognitive and Social Psychology	6	P PSYC (1001 and 1002). N PSYC2113	Semester 2
PSYC2014 Personality and Intelligence 1	6	P PSYC (1001 and 1002) N PSYC2114	Semester 2
Senior units of study			
PSYC3011 Learning and Behaviour	6	A PSYC (2012 or 2112) P PSYC (2011 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114). N PSYC3209	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
PSYC3012 Cognition, Language and Thought	6	A PSYC (2012 or 2112) P PSYC (2013 or 2113) and at least one other Intermediate Psychology unit from PSYC (2011 or 2111), PSYC (2012 or 2112), PSYC (2014 or 2114). N PSYC3205	Semester 1
PSYC3015 Personality and Intelligence 2	6	A PSYC(2012 or 2112); PSYC(2013 or 2113) P PSYC(2014 or 2114) and PSYC(2011 or 2111 or 2012 or 2112 or 2013 or 2113)	Semester 1
PSYC3016 Developmental Psychology	6	P PSYC (2013 or 2113) and at least one other Intermediate Psychology unit from PSYC (2011 or 2111), PSYC (2012 or 2112), PSYC (2014 or 2114). N PSYC3206	Semester 2
PSYC3017 Social Psychology	6	A PSYC (2012 or 2112). P PSYC (2013 or 2113) and at least one other Intermediate Psychology Unit of Study from PSYC (2011 or 2111), PSYC (2012 or 2112), PSYC (2014 or 2114). N PSYC3212	Semester 1
HPSC3023 Psychology & Psychiatry: History & Phil	6	A Basic knowledge about the history of modern science as taught in HPSC2100 AND the principles of philosophy of science as taught in HPSC2101 OR knowledge of the various sub-disciplines within Psychology. P (at least 12 credit points of intermediate HPSC Units of study) OR (a CR or above in one HPSC intermediate Unit of Study) OR (12 intermediate credit points in psychology). N PSYC3202	Semester 1
PSYC3010 Advanced Statistics for Psychology	6	P PSYC (2012 or 2112) plus at least one other Intermediate Psychology Unit of Study from PSYC (2011 or 2111), PSYC (2013 or 2113), PSYC (2014 or 2114). N PSYC3201	Semester 2
PSYC3013 Perceptual Systems	6	A PSYC2012 P PSYC (2011 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114) or ANAT2010 N PSYC3210	Semester 2
PSYC3014 Behavioural and Cognitive Neuroscience	6	A PSYC (2113 or 2013) P (PSYC (2011 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114)) OR (ANAT2010 plus PCOL2011) N PSYC3204, PSYC3215	Semester 2
PSYC3018 Abnormal Psychology	6	A PSYC(2012 or 2112) and PSYC(2014 or 2114) P At least two intermediate Psychology units of study from PSYC (2011 or 2111), PSYC (2012 or 2112), PSYC (2013 or 2113) and PSYC(2014 or 2114) N PSYC3203	Semester 1
PSYC3020 Applications of Psychological Science	6	P 12 credit points of junior psychology and 12 credit points in Intermediate Psychology N PSYC3019	Semester 2
Soil Science			
For a major in soil science, the minimum requirement is completion of ENVX3001,SOIL3009, SOIL3010 and one of (AGCH3032 or LWSC3007 or PPAT4005)			
Intermediate units of study			
SOIL2003 Soil Properties and Processes	6		Semester 1
SOIL2004 The Soil Resource	6		Semester 2
LWSC2002 Introductory Hydrology	6	A AFNR1001, AFNR1002, ENSY1001 and (BIOM1003 or ENVX1001)	Semester 2
Senior units of study			
Compulsory units for a major in Soil Science			
ENVX3001 Environmental GIS	6	A least 48 credit points in second year agriculture/science units.	Semester 2
SOIL3009 Contemporary Field and Lab Soil Science	6	P SOIL2003	Semester 1
SOIL3010 The Soil at Work	6	P SOIL2003 or SOIL2004	Semester 2
At least one of these units must be taken for a major in Soil Science:			
AGCH3032 Land and Water Ecochemistry	6	P AGCH2003 or AGCH2004 or PLNT2001 or CHEM24XX or BCHM2XXX or ENVI2001 N AGCH3030, AGCH3031 <i>Note: Department permission required for enrolment</i>	Semester 2
LWSC3007 Advanced Hydrology and Modelling	6	P LWSC2002	Semester 1
PPAT4005 Soil Biology	6	P MICR2024 or 6cp intermediate microbiology	Semester 1
Statistics			
For a major in Statistics, the minimum requirement is 24 credit points from senior units of study listed below.			
Intermediate units of study			
STAT2011 Statistical Models	6	P MATH (1001 or 1901 or 1906 or 1011) and [MATH (1005 or 1905 or 1015) or STAT1021] N STAT2901, STAT2001, STAT2911	Semester 1
STAT2012 Statistical Tests	6	P MATH (1005 or 1905 or 1015) N STAT2004, STAT2912	Semester 2
STAT2911 Probability and Statistical Models (Adv)	6	P MATH (1903 or 1907 or Credit in 1003) and MATH (1905 or 1904 or Credit in 1005) N STAT2001, STAT2011, STAT2901	Semester 1

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
STAT2912 Statistical Tests (Advanced)	6	A STAT (2911 or 2901) P MATH1905 or Credit in MATH1005 N STAT2004, STAT2012	Semester 2
Senior units of study			
STAT3011 Stochastic Processes and Time Series	6	P STAT (2011 or 2911 or 2001 or 2901) and MATH (1003 or 1903 or 1907). N STAT3911, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
STAT3012 Applied Linear Models	6	P STAT(2012 or 2912 or 2004) and MATH(1002 or 1014 or 1902). N STAT3912, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
STAT3013 Statistical Inference	6	P STAT(2012 or 2912 or 2003 or 2903) and STAT (2011 or 2911) N STAT3913, STAT3001, STAT3901	Semester 2
STAT3014 Applied Statistics	6	A STAT(3012 or 3912). P STAT(2012 or 2912 or 2004). N STAT3914, STAT3002, STAT3902, STAT3006	Semester 2
STAT3911 Stochastic Processes and Time Series Adv	6	P (STAT2911 or credit in STAT2011) and MATH(1003 or 1903 or 1907). N STAT3011, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
STAT3912 Applied Linear Models (Advanced)	6	P (STAT2912 or Credit in STAT2004 or Credit in STAT2012) and MATH(2061 or 2961 or 1902). N STAT3012, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
STAT3913 Statistical Inference Advanced	6	P STAT(2911 or 2903). N STAT3013, STAT3001, STAT3901 <i>It is advisable to have also completed STAT2912</i>	Semester 2
STAT3914 Applied Statistics Advanced	6	A STAT3912 P STAT2912 or credit or better in (STAT2004 or STAT2012). N STAT3014, STAT3002, STAT3902, STAT3006, STAT3907	Semester 2
Study in other Faculties			
A total of 48 credit points of units of study from non-Science discipline areas may be counted towards the Bachelor of Science degree. Students should consult the Handbooks from other faculties to determine any prerequisites, corequisites or other requirements relating to enrolment in units of study offered by departments in these faculties. Students may not enrol in General Statistical Methods 1 (STAT1021) or Econometrics first year units, or any other unit of study deemed mutually exclusive with units of study listed in this Table. Students enrolled in the combined BSc/BCom program may enrol in Econometrics 1A (ECMT1010). Students may not enrol in LAWS units of study, unless enrolled in the combined BSc/Lib degree.			

Tables of undergraduate units of study: Faculty of Agriculture, Food and Natural Resources

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

Students should refer to the Faculty of Agriculture, Food and Natural Resources website (sydney.edu.au/agriculture) or the University of Sydney's unit of study handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>) for the latest information regarding unit of study descriptions, assessment or other requirements.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Late Intensive: S1 Late Int (51), S1 Late IntB (52), S1 Late IntA (53) and S1 Late IntB (54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

Table of undergraduate units of study: Faculty of Agriculture, Food and Natural Resources

Please Note: Faculty of Agriculture, Food and Natural Resources units of study are NOT available to students enrolled in the Bachelor of Commerce and Bachelor of Laws and the Bachelor of Economics and Bachelor of Laws combined degrees.

Students who wish to complete a major in Agricultural Economics in the Bachelor of Commerce (Liberal Studies) can find details of available units of study in the following table.

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Agricultural Economics			
<i>Junior units of study</i>			
AGEC1101 Agricultural and Resource Systems	6	A HSC Mathematics or HSC Mathematics Extension 1 N AGEC1001	Semester 2
AGEC1102 Agricultural Economics 1	6	A HSC Mathematics or HSC Mathematics Extension 1 N AGEC1002	Semester 1
<i>Senior units of study</i>			
AGEC2101 Market and Price Analysis	6	P AGEC1006 or (AGEC1003 and AGEC1004) or AGEC1002 or AGEC1102 or RSEC1031 or AGEC1031 N AGEC2001	Semester 2
AGEC2103 Production Economics	6	P ECON1001 or AGEC1006 or (AGE C1003 and AGEC1004) or RESEC1031 N AGEC2003	Semester 1
AGEC3102 Agricultural and Resource Policy	6	P (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103) N AGEC3002	Semester 1
AGEC3103 Applied Optimisation	6	P (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103) N AGEC3101	Semester 1
AGEC4101 Agricultural Marketing Analysis	6	P (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103) N AGEC4004	Semester 2
AGEC4102 Agricultural Development Economics	6	P AGEC2001 or AGEC2101 and AGEC2003 or AGEC2103	Semester 2
AGEC4104 Industrial Organization of Agribusiness	6	P (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103)	Semester 1



Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
AGEC4107 Special Topics	6	N AGEC4007 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
AGEC4108 Quantitative Planning Methods	6	P AGEC3101 or AGEC3103 or AGEC3031 or AGEC3001 N AGEC4008	Semester 2
AGEC4109 Agricultural Finance and Risk	6	P ((AGEC3001 or AGEC3101) and (AGEC2003 or AGEC2103)) OR (AGEC1102 and AGEC3103) N AGEC4009	Semester 2
Resource Economics			
<i>Junior units of study</i>			
RSEC1031 Resource Economics 1	6	N AGEC1031	Semester 2
<i>Senior units of study</i>			
RSEC4131 Benefit-Cost Analysis	6	P (ECON2001 or ECOS2001) and (AGEC2103 or AGEC2003) N AGEC4037	Semester 1
RSEC4132 Environmental Economics	6	A (ECON2001 or ECOS2001), (ECON2002 or ECOS2002), AGEC3001, AGEC2101, AGEC2105 P ECON2001 or ECOS2001 or AGEC2103 or AGEC2003 N ECON3013, AGEC4035	Semester 1
RSEC4134 Economics of Water & Bio-resources	6	A (ECON2002 or ECOS2002), AGEC3001, AGEC2101, AGEC2105 P (ECON2001 or ECOS2001) and (AGEC2103 or AGEC2003) N ECON3013	Semester 2

Tables of undergraduate units of study: Sydney Law School and Sydney Medical School

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

Students can refer to the Sydney Law School website (sydney.edu.au/law) and the Sydney Medical School website (sydney.edu.au/medicine) or the University of Sydney's unit of study handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>) for the latest information regarding unit of study descriptions, assessment or other requirements.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Late Intensive: S1 Late Int (51), S1 Late IntB (52), S1 Late IntA (53) and S1 Late IntB (54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

Table of undergraduate units of study: Sydney Law School (Combined Law students only)

Please Note: These units of study are ONLY available to students enrolled in the Bachelor of Commerce and Bachelor of Laws and the Bachelor of Economics and Bachelor of Laws combined degrees.

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Law units of study			
All students enrolled in the combined Law degree must complete their Law units of study in a yearly sequence.			
<i>Year 1</i>			
LAWS1006 Foundations of Law	6	N LAWS1000	Semester 1
LAWS1013 Legal Research I		C LAWS1006 N LAWS1008 <i>Semester 1 classes are for Combined Law candidates in the faculties of Arts, Engineering and Science. Semester 2 classes are for Combined Law candidates in the Faculty of Economics & Business.</i>	Semester 1 Semester 2
LAWS1012 Torts	6	P LAWS1006 N LAWS1005, LAWS1010, LAWS3001 <i>Note: Department permission required for enrolment in the following sessions: S1 Intensive</i>	S1 Intensive Semester 2
<i>Year 2</i>			
LAWS1014 Civil and Criminal Procedure	6	P LAWS1006, LAWS1012 N LAWS1001, LAWS1007, LAWS3002, LAWS3004, LAWS2006	Semester 1
LAWS1015 Contracts	6	P LAWS1006 N LAWS1002, LAWS2008	Semester 1 Summer Early
LAWS1016 Criminal Law	6	P LAWS1006, LAWS1014 N LAWS1003, LAWS3001, LAWS2009	Semester 2
<i>Year 3</i>			
LAWS1017 Torts and Contracts II	6	P (LAWS1010 or LAWS1012) and LAWS1015	Semester 2 Winter Main
LAWS1018 International Law	6	P LAWS1006 N LAWS2005 <i>Available to candidates proceeding under the new LLB resolutions.</i>	Semester 1 Semester 2b Summer Early Winter Main



Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
LAWS1019 Legal Research II		P LAWS1013 N LAWS1008, LAWS1022 <i>Semester 1 classes are for Combined Law candidates in the faculties of Arts, Engineering and Science. Semester 2 classes are for Combined Law candidates in the Faculty of Economics & Business.</i>	Semester 1 Semester 2
LAWS1021 Public Law	6	P LAWS1006 N LAWS2002, LAWS3003, LAWS1004	Semester 2 Summer Late

Table of undergraduate units of study: Sydney Medical School (Combined Bachelor of Medicine and Bachelor of Surgery students only)

Please Note: These units of study are ONLY available to students enrolled in the combined Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery and the Bachelor of Economics and Bachelor of Medicine and Bachelor of Surgery combined degrees.

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Medicine (SMTP)			
This unit is available only to students enrolled in the combined Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery and the combined Bachelor of Economics and Bachelor of Medicine and Bachelor of Surgery.			
SMTP3007 SMTP Elective I			S1 Late Int S2 Late Int

Undergraduate unit of study descriptions

The information in this chapter relates to the 2011 unit of study offerings description information and is set out as follows:

1. Undergraduate unit of study descriptions: University of Sydney Business School (including School of Economics)
2. Undergraduate unit of study descriptions: Sydney Law School (combined Law degrees only)
3. Undergraduate unit of study descriptions: Sydney Medical School (combined Medicine and Surgery degrees only)

For descriptions of units from the Faculties of Agriculture, Food and Natural Resources, Arts and Social Sciences or Science, students should refer to these faculty's own handbook (sydney.edu.au/handbooks).

General information relating to unit of study offerings

The Business School website (sydney.edu.au/business/ugunits) contains the most up to date information on unit of study availability and other requirements. Timetabling information for 2011 is also available on this website (sydney.edu.au/business/timetable). Students can also refer to the University of Sydney's unit of study handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>) for the latest information regarding unit of study descriptions, assessment or other requirements.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: S1 Late Int (51), S1 Late IntB (52), S1 Late IntA (53) and S1 Late IntB (54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

1. Undergraduate unit of study descriptions: University of Sydney Business School

The available Business School and School of Economics units of study descriptions listed alphanumerically by unit of study code.

ACCT1005

Accounting, Business and Society

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Tutorial work (15%); Written assessment (15%); Mid-semester examination (20%); Final examination (50%)

This unit canvasses the fundamentals of accounting - the language of business. It is directed to providing a broad understanding of the role of accounting in business and society. It seeks to develop an understanding of the economic-cum-financial and social repercussions of accounting, as well as a brief inculcation of the technical skills in manipulating numerical abstractions. It is accounting in an action setting designed to show that there are many uses of accounting data. Uses by numerous types of investors (individuals, institutional shareholders, creditors), employees, the government and others are considered. Starting from an accountability focus, it moves to a decision making focus - both functions are explained through recourse to the double entry equation, augmented by primarily an output (financial statements) perspective, accounting is demonstrated to be related to many decisions. There are many organisational forms that are considered - sole traders, partnerships, corporations, other types of corporate joint ventures and associations and the unit considers accounting from both the private and public sector perspectives. Accounting is shown to provide necessary information to allow varied interests to make informed decisions. Those decisions can be considered as being both internal and external to the firm. This unit demonstrates how accounting influences the way societal elements interact and government taxes are levied. Some more technical aspects of the elements of accounting are outlined - within the accounting equation, the elements of assets, liabilities, revenues and expenses are examined - within simple, familiar settings. Differing sectors private (listed entities primarily) and public (non-listed entities) are shown to be equally dependent on accounting. As well as the conventional financial reports - balance sheet, profit and loss, cash flow statements - students are exposed to the more recent statements such environmental and corporate social responsibility reports. Accounting issues are also explored within a governance framework.

ACCT1006

Accounting and Financial Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Tutorial work (5%); Group assignment (10%); Practice set (10%); Mid-semester exam (20%); Final exam (55%)

Accounting and Financial Management is an introduction to financial reporting, and the gateway unit to further study in accounting and to a major in accounting. This unit builds upon the accounting context, presented in ACCT1005 Accounting, Business and Society, with the aim of developing the technical skills of recording basic business transactions through accounting systems. In addition to this technical focus, specific attention will be given to the way in which the accounting information can be used to undertake financial management and analysis, to give students the ability to produce and interpret financial reports.



ACCT2011**Financial Accounting A**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x2hr lecture and 1x1hr tutorial per week **Assessment:** Mid-semester examination (40%); Final examination (60%).

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.

ACCT2012**Management Accounting A**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Computer Assignments (15%) Quizzes (10%); case study assignment (10%); Tutorial work (5%); final examination (60%)

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, 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.

ACCT3011**Financial Accounting B**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x2hr lecture and 1x1hr tutorial per week **Assessment:** Mid-semester examination (35%); group tutorial presentations (15%); final examination (50%)

This unit introduces students to accounting for investments in other entities, including controlled and significantly influenced entities. The first part of the course focuses on assessing whether an investment should be consolidated, the process of consolidation, the preparation of consolidated financial statements for corporate groups, including the treatment of goodwill, intra-group transactions and non controlling interests. Other aspects of group accounting, such as segment disclosures and related party disclosures, are investigated. The first part of the course concludes with a critical analysis of the consolidation process, including the outcomes of the consolidation process and the impact of this upon the user of the consolidated financial statements. The second part of the course focuses on critically evaluating current issues in accounting regulation and practice, such as the politics of the standard-setting process, using accounting for financial instruments as a special case. Finally, voluntary disclosures for social and environmental reporting are considered. This course aims to further develop students' written communication skills and critical and analytic skills within the context of corporate group activities.

ACCT3012**Management Accounting B**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x2hr lecture and 1x1hr tutorial per week **Assessment:** Mid-semester examination (25%); Tutorial work/participation and Presentation (15%); Essay (20%); Final examination (40%)

Note: Discipline Permission required for students who haven't passed ACCT2012 (or ACCT2002)

Management Accounting B deals with the theory and practice of a selection of contemporary management accounting issues. The course begins by examining the influences that impact upon the design of an organisation and its management accounting system. Behavioural factors, rather than technical factors, are highlighted and a range of organisational settings and management levels are reviewed. The

unit then examines advanced issues relevant to operational management accounting. While this section of the course builds on the foundations laid in Management Accounting A, the focus remains on the behavioural implications of accounting techniques for making decisions in organisations.

ACCT3013**Financial Statement Analysis**

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Tutorial participation (10%); Mid-semester examination (20%); Group case studies (15%); Final examination (55%)

Although the appropriate 'form' of financial analysis depends largely on the specific context (e.g. 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.

ACCT3014**Auditing and Assurance**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x2hr lecture and 1x1hr tutorial per week **Assessment:** Group assignments (20%); Mid-semester examination (25%); Final examination (55%).

This unit of study examines the process of auditing and the concepts which underlay the practice. Although the focus of attention is on audits of financial reports undertaken in compliance with the Corporation Act 2001, reference is also made to other forms of audit and assurance. The course is intended to provide an overview of the audit process within the context of Australian Auditing Standards. The course is both practical and theoretical, with students required to apply their knowledge to case studies developed from practice.

ACCT3031**International Corporate Governance**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr lecture **Assessment:** Group and/or individual assignments (30%); Mid-semester quiz (20%); Final examination (50%)

This unit examines the evolving view of corporate governance from an international perspective, with reference to Australian requirements. Corporate governance from a narrow view is concerned with how a corporation is controlled, to the establishment of sets of arrangements affecting the conduct of an organisation and its relationship with stakeholders. Specific issues examined in this unit include the legal framework; control and culture of the modern corporation; operations of a Board; role of board sub-committees; Boards and the development or endorsement of strategies; measuring and rewarding performance; corporate governance, financial reporting and disclosure; corporate governance and the audit process; governance within the global financial crisis.

ACCT3032**Current Issues in Management Accounting**

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** In-class tests (20%); Research Presentation (20%); Tutorial contribution (10%); Final examination (50%)

This unit builds on the fundamentals of management accounting practice (ACCT2012) by introducing a series of advanced management accounting topics such as strategic management accounting, accounting innovation, human resource management, social and environmental accounting and designing management accounting systems. In addition, this unit relaxes the hitherto held assumption that management accounting works in a world characterised by certainty and rationality and instead shows that management accounting more often operates in a world characterised by fuzziness and ambiguity. This real-world view requires students to develop their

judgemental skills and to adopt a more critical and reflective approach that challenges their beliefs about how management accounting works in practice.

ACCT3098

Accounting Honours Preparation A

Credit points: 3 **Session:** Semester 1 **Classes:** 1 x 1.5 hr seminar per week
Assessment: Seminar participation (10%) ; Paper summaries (10%); Paper presentation (20%); Essay (30%); Research Proposal (30%)

Note: Department permission required for enrolment. Note: Entry to this unit of study is at the discretion of the Discipline. Students will require a credit average in previous ACCT units attempted.

The purpose of this unit of study is to prepare students for entry to the fourth year honours program in accounting. As such, this unit of study has been designed to: first, extend the substantive knowledge of students in relation to financial accounting by examining emerging/advanced issues in relation to theory and practice; second, introduce students to different ways of conducting accounting research, considering extant research mobilising a variety of epistemologies and research methods; and, third, assist students to identify potential topic areas for research and appropriate research questions. The course will be based on a series of readings drawn from the accounting research literature.

ACCT3099

Accounting Honours Preparation B

Credit points: 3 **Session:** Semester 2 **Classes:** 1 x 1.5 hr seminar per week
Assessment: Class participation (10%); Individual essay 1 (45%); Individual essay 2 (45%)

Note: Department permission required for enrolment. Note: Entry to this unit of study is at the discretion of the Discipline. Students will require a credit average in previous ACCT units attempted.

The purpose of this unit of study is to prepare students for entry to the fourth year honours program in accounting. As such, this unit of study has been designed to: first, extend the substantive knowledge of students in relation to management accounting by examining emerging/advanced issues in relation to theory and practice; second, introduce students to different ways of conducting accounting research, considering extant research mobilising a variety of epistemologies and research methods; and, third, assist students to identify potential topic areas for research and appropriate research questions. The course will be based on a series of readings drawn from the accounting research literature.

ACCT4101

Accounting Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Assessment:** Course work; Thesis

Note: Department permission required for enrolment. Note: 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: (i) increasing students' analytic and constructive skills beyond the level acquired in undergraduate Pass level units; (ii) providing a foundation for the conduct of applied research in accounting; and (iii) conducting research in the form of a research report. These skills are developed through the completion of an additional year of study that may be either a full- or a part-time basis, though the former is more common.

ACCT4102

Accounting Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Assessment:** Course work; Thesis

See ACCT4101

ACCT4103

Accounting Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Assessment:** Course work; Thesis

See ACCT4101

ACCT4104

Accounting Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Assessment:** Course work; Thesis

See ACCT4101

CLAW1001

Foundations of Business Law

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** 2hrs of lectures and 1x 1hr tutorial per week **Assessment:** Mid-Semester exam (20%), Case Analysis Assignment (20%), Final exam (60%)

The entire fabric of commerce is woven from a complex legal regime, judicial and statutory, which regulates all commercial activity. Every decision in business, and every transaction and relationship, is made in the context of this legal regime. The aim of Foundations of Business Law is to introduce the students to the legal framework and regulatory systems which underlie all business activity and to expose them to the legal implications of commercial conduct. This unit of study introduces the Australian legal system and key areas of substantive business law including contracts, torts (in particular negligence and privacy), property and securities, white collar crime, intellectual property, competition and consumer law (in particular advertising, product liability and unfair contracts), business structures and operations, misleading and unconscionable conduct and dispute resolution.

CLAW2201

Corporations Law

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2hrs of lectures and 1x 1hr tutorial per week **Assessment:** Class Test 1 (20%); Class Test 2 (25%), Seminar work and participation (15%), Final Exam (40%)

This unit 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 are studied in depth in the elective, CLAW2203 Stock Markets and Derivatives Law.

CLAW2202

Business Failure and Restructuring

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Class Test 1 (20%); Class Test 2 (25%), Seminar work and participation (15%), Final Exam (40%)

Financial difficulty is an ever present reality for individuals and businesses. This unit addresses corporate insolvency and the bankruptcy of individuals and their consequences, and legal and commercial strategies for financial rehabilitation. The focus of the unit is corporate insolvency and the forms of external administration (receivership, voluntary administration, deeds of company arrangement, schemes of arrangements and winding up) designed to either rescue the corporation or, if this is not possible, to provide a fair and orderly process for dealing with its property. Particular emphasis is given to rescue and deconstruction under voluntary administration. Director's duties in the insolvency context, and corporate group and cross border insolvency, are also discussed.

CLAW2203

Stock Markets and Derivatives Law

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Assignment; Tutorial work and participation; Final examination

This unit 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 are examined as well as the relationship between broker and client. The market offences of market manipulation and insider trading are explored. Public funding of companies and prospectus provisions are studied along with the liability of officers and independent experts concerning the prospectus. The topic of mergers and acquisitions examines acquisitions, relevant interests, takeover schemes and announcements, and the liability of parties to a takeover. Derivatives will also be studied.

CLAW2204

Banking and Finance Law

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Case analysis (20%), Hypothetical problem (20%), Final exam (60%)

Banks and financial institutions are central to the stability, efficiency and wealth of modern economies and businesses. The importance of national and global regulation of banks and finance is demonstrated by the Global Financial Crisis: market failure and systemic risk are ongoing challenges to regulatory structures. This unit examines modern banking business models and practices having a significant impact on legal rights and duties and issues relating to risk management and abuse of banking and financial transactions, including money laundering and fraud. The role of money and payments systems, such as bills of exchange and letters of credit, complemented by the enormous growth of electronic banking, are also examined.

CLAW2205

Competition and Consumer Law

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Participation (15%), Team presentation (5%), Team assignment (25%), Individual presentation (10%), Individual assignment (30%), Quiz (15%)

This unit is concerned with the provisions in the Trade Practices Act 1974 (Cwth) dealing with restrictive trade practices, unconscionable conduct and consumer protection. Topics to be studied in depth include: anti-competitive agreements, misuse of market power, exclusive dealing, resale price maintenance, mergers and acquisitions, misleading or deceptive conduct, unfair practices, product safety and product information, conditions and warranties in consumer transactions, liability of manufacturers and importers and unconscionable conduct. Comparable state legislation is also studied.

CLAW2207

Legal Ethics and the Professions

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Research Paper, Class work, Examination

This unit begins with an analysis of three major ethical philosophies: utilitarianism, duty based ethics and virtue ethics. Practical models based upon these philosophies will be studied here and applied throughout the unit. The significance of ethics to the major professions in the business world is the primary focus of this unit of study. Case studies will be used to examine the consequences for the stakeholders (those affected directly and indirectly) of decisions made by professionals. The professions studied include: accountants, auditors, business information system managers, lawyers, company officers such as directors and other executives, and marketing managers. The unit aims to assist students understand and apply ethics to their future professional life.

CLAW2208

Business Regulation, Risk and Compliance

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Essay (40%), Group case study (25%), Final 2hr exam (35%)

Over recent years there has been a dramatic rise in the volume and reach of regulation in response to a variety of social, environmental

and economic issues. Much of this regulation impacts on business, and its management who are, increasingly, personally liable. This unit has been designed to provide students with a comprehensive overview of the overall regulatory infrastructure which impacts on all faculty disciplines. Business Regulation, Risk and Compliance addresses self regulation as an alternative to regulation by law; the regulatory process and the scope for business to influence regulatory initiatives; the alternative regulatory instruments ; the executive arm of government - the bureaucracy - and the avenues for challenging administrative decisions; the investigative and enforcement powers of the major regulatory agencies - ACCC, ATO and ASIC; personal and corporate liability for regulatory breach; indemnification; whistleblowing and whistleblower protection: regulatory compliance with special reference to Australian Standard AS3806-2006 on Compliance Standards and and the strategies which facilitate legal action including class actions and litigation funding as well as the major alternatives to litigation including arbitration and alternative dispute resolution with particular emphasis on mediation.

CLAW2209

Intellectual Property for Business

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Essay (40%), Group case study (25%), Final 2hr exam (35%)

Innovation is a key driver of business. This unit addresses the intellectual property regime - the statutory and common law mechanisms that recognise and protect creative effort and proprietary knowledge and reward innovation. The intellectual property rights available under the law are discussed but the focus is on the commercial implications of the IP regime. This unit covers not only the protection and enforcement of Intellectual Property Rights [IPRs] but also their commercialisation and the management. The unit outlines the key IPRs granted by the statutory IP regimes - trade marks, copyright, designs and patents-as well as the common law protection of confidential information and trade secrets. The protection of trade designations, branding and character merchandising through the statutory misleading or deceptive conduct action is also covered as is the protection of business goodwill through restraint of trade covenants. The ownership of IP, its protection internationally and its commercialisation through licensing and technology transfers are also discussed.

CLAW2210

Chinese Tax

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Take home Mid-term exam (30%); 10 minute Presentation on research topic (10%); Research paper (50%); Class Participation (10%)

This Unit is an introduction to taxation in China. It provides an overview of the Chinese tax system within its unique culture and governance structure. It commences by introducing students to China's legal structure, culture and government structure. It then deals with the tax system of contemporary China through the different tax types, such as turnover taxes, income taxes, wealth taxes and other taxes. It concludes with an assessment of taxation as an integral part of commercial activity in China.

CLAW3201

Australian Taxation System

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Tutorial assessment (10%); Tutorial participation (10%), Mid semester test (15%); Case Analysis (15%); Final exam (50%)

This unit is an introduction to 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 a study of the general antiavoidance sections.

CLAW3202

Tax Strategies for Business

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Class participation (10%), Tutorial questions (20%), group essay and presentation (30%), and final examination (40%)

This unit 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, capital allowances, 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 unit emphasises business tax planning issues.

CLAW3204

Capital Raising and Management

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Essay (40%), Group case study (25%), Final 2hr exam (35%)

The raising of equity and debt capital from the public is central to the operation of Australia's economic development. This unit is focussed on the legal nature of common forms of capital raising, both equity and debt, and their legal and non-legal (through ASX listing rules) regulation as well as the redemption of capital. It deals with capital raising, management and redemption from a commercial risk perspective as well as from a legal and regulatory perspective and considers Australian and international reform initiatives which have been given new emphasis as a result of the Global Financial Crisis. Topics covered include forms of equity capital raising (including IPOs, rights issues and placements) and their regulation; forms of debt capital raising (including securitisation, syndicated lending, structured and project finance, debentures, company charges, corporate bonds and security techniques) and their regulation; and strategies for redemption of debt and equity capital.

CLAW3206

Regulation of Mergers and Acquisitions

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Essay (40%), Group case study (25%), Final 2hr exam (35%)

Mergers, acquisitions and takeovers are increasingly important strategies for Australian companies which raise significant legal issues. This unit addresses the legal regulation of mergers and acquisitions and the commercial implications of the regulatory regimes. Competition issues under the Trade Practices Act as well as corporate governance issues under the Corporations Act are discussed. Bid planning (including tactics involved in initiating a takeover bid and defensive strategies and tactics), directors duties, prohibited market conduct and the role of ASIC and the Takeovers Panel are also covered. This unit also considers mergers using schemes of arrangement.

CLAW3207

Legal Regulation of Employment

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Participation & engagement (10%), Presentation (10%), Research essay (20%), Final 2hr exam (60%)

This unit provides an introduction to employment regulation and legal compliance in Australia. The unit examines specific legislation governing Employment Discrimination, Equal Employment Opportunity, Termination of Employment, Unfair Contracts, Freedom of Association and Employment Privacy. Special attention is given to employment

regulation and compliance issues in the context of appointments, discipline, terminations and performance. Issues arising under international employment law, the law of contract, the law of tort, and ethics, are also addressed.

CLAW4101

Commercial Law Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** By seminar as arranged **Assessment:** May include seminar participation; seminar paper; case analysis; research paper; take home examination

Note: Department permission required for enrolment. Note: Requirements for the Pass degree must be completed before entry to level 4000 honours units of study

Honours study is directed at: (i) increasing students' analytical/research skills beyond the level acquired in undergraduate pass level units; (ii) providing a foundation for the conduct of applied research in business law; and (iii) conducting research in the form of a thesis. These skills are developed through the completion of an additional (fourth) year of study.

The Business Law Honours Program consists of two components: the course work component and the writing of a thesis. The course work component is conducted in the form of a reading seminar series covering common key issues in commercial, corporations and taxation law, supported by an intensive training program in legal research and important skills in managing a large research project. The course work component will provide a good foundation for students to undertake independent research on their thesis.

CLAW4102

Commercial Law Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Assessment:** see CLAW4101

This unit of study is part of the Honours program in Business Law. The unit covers commercial law issues and forms part of the course work component as described in CLAW4101 above.

CLAW4103

Commercial Law Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Assessment:** see CLAW4101

This unit of study is part of the Business Law Honours program. The unit covers corporations law issues and forms part of the course work component as described in CLAW4101 above.

CLAW4104

Commercial Law Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Assessment:** see CLAW4101

This unit of study is part of the Business Law Honours program. The unit covers taxation law issues and forms part of the course work component as described in CLAW4101 above.

ECMT1010

Business and Economic Statistics A

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** two 1-hour lectures and one 2-hour workshop per week **Assessment:** Homework (15%); Quizzes (30%); Assignment (15%); Final exam (40%)

This unit provides an introduction to basic statistics and its applications in economics and business disciplines. Topics include: methods for data management; analysis and interpretation of 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 are expected to use data resources on the World Wide Web, retrieve data and analyse this data using Excel.

ECMT1020**Business and Economic Statistics B**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** two 1-hour lectures and one 2-hour workshop per week **Assessment:** Three quizzes (25%); Workshop questions/homework (10%); Assignment (15%); Final exam (50%)

Note: Other than in exceptional circumstances, it is strongly recommended that students do not undertake Business and Economic Statistics B before attempting Business and Economic Statistics A.

This unit broadens the knowledge gained in the unit, ECMT1010 Business and Economic Statistics A by introducing further tools (and their applications) for use in economics, finance, marketing and accounting. This unit features 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 are expected to use data resources on the World Wide Web, retrieve data and analyse this data using Excel.

ECMT2110**Regression Modelling**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2x 1hr lectures and 1x 1hr tutorial per week **Assessment:** Group project (20%); 3 Assignments (15%); Mid-Semester exam (25%); Final exam (40%)

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. The unit covers 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 analysing data. An important task is the computing component using econometric software.

ECMT2120**Analysis of Discrete Choice Data**

Credit points: 6 **Session:** Semester 2 **Classes:** 2x 1hr lectures and 1x 1hr tutorial per week **Assessment:** tutorial questions (20%), mid-semester exam (20%), project (20%), final exam (40%)

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 a 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 analyse such questions. These may include the logit, probit and multinomial logit models. Special emphasis is placed on illustrating the appropriate application of such models using case studies and data drawn from marketing, accounting, finance and economics.

ECMT2130**Financial Econometrics**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** 2 x assignments (2x20%), final 2hr 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 provides an introduction to some of the widely used econometric models for financial data and the procedures used to estimate them. Special emphasis is 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.

ECMT2620**Management Science**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** 2x assignments (2x10%); mid-semester test (15%); final exam (65%)

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.

ECMT2630**Managerial Decision Making**

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Assignments (20%); Class Tests (15%); Final exam (65%)

The course is focused on economic and statistical models of decision analysis and their application in large and small business settings, as well as in a public policy framework. It will be shown how use of the models can improve the decision process by helping the decision-maker understand the structure of the decision; incorporate subjective probabilities as a way to portray risk; measure outcomes in a way that is consistent with attitudes toward risk; and understand the value of information. The importance of sensitivity analysis will be emphasised, as well as the need to combine both quantitative and qualitative considerations in decision-making. Cases will be drawn from small business scenarios, the public policy arena, and corporate settings.

ECMT2640**Operations Management**

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Assignments (35%); Mid-Semester exam (20%); Final exam (45%)

The 'operations' of a company or organisation are the direct processes that a company uses to create value, and operations management is the task of managing these processes. This unit is about the fundamentals of operations management, covering both service industries and manufacturing. As a graduate working in the business sector you will certainly be exposed to operations issues - this unit will equip you to approach these issues intelligently, whether or not your role is within the operations function. One focus of the unit will be on processes: considering process organisation, process capacity, and customer service implications. A second focus of the unit will be on the supply chain, looking at the control of inventory and the connections between supply chain partners. We will also consider what it means to have high quality operations and how this can be achieved: both through statistical quality control techniques and the use of lean operations ideas.

ECMT3110**Econometric Models and Methods**

Credit points: 6 **Session:** Semester 1 **Classes:** 2x 1hr lectures and 1x 1hr tutorial per week **Assessment:** Assignments (20%); Mid semester exam (20%); Final exam (60%)

This unit extends methods of estimation and testing developed in association with regression analysis to cover econometric models involving special aspects of behaviour and of data. In particular, motivating examples are 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 are developed and discussed.

ECMT3130

Forecasting for Economics and Business

Credit points: 6 **Session:** Semester 2 **Classes:** two 1-hour lectures and one 1-hour lab per week **Assessment:** assignment (20%); group assignment (25%); mid-semester exam (20%); final exam (35%)

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 provides an introduction to methods of time series analysis and forecasting. The material covered is primarily time domain methods designed for a single series and includes 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 between theory and practical application is maintained.

ECMT3150

The Econometrics of Financial Markets

Credit points: 6 **Session:** Semester 1 **Classes:** two 1-hour lectures and one 1-hour lab per week **Assessment:** Assignment (20%); Group assignment (30%); Mid-Semester exam (15%); Final exam (35%)

This unit studies and develops the econometric models and methods employed for the analysis of data arising in financial markets. It extends and complements the material covered in ECMT2130. The unit will cover econometric models that have proven useful for the analysis of both synchronous and non-synchronous financial time series data over the last two decades. Modern Statistical methodology will be introduced for the estimation of such models. The econometric models and associated methods of estimation will be applied to the analysis of a number of financial datasets. Students will be encouraged to undertake hands-on analysis using an appropriate computing package. Topics covered include: discrete time financial time series models for asset returns; modelling and forecasting conditional volatility; Value at Risk and modern market risk measurement and management; modelling of high frequency and/or non-synchronous financial data and the econometrics of market microstructure issues. The focus of the unit will be in the econometric models and methods that have been developed recently in the area of financial econometrics and their application to modelling and forecasting market risk measures.

ECMT3180

Business Risk Management

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** individual assignments (20%); group assignment (15%); mid-semester exam (20%); final 2hr exam (45%)

Everyone working in business needs to understand and manage risk. This course will provide the basic knowledge and tools needed to do this. It includes material on the risk management strategies that every business needs, as well as specific quantitative and statistical techniques for evaluating risk. By taking this course students will learn how different aspects of risk management fit together (like Value at Risk calculations, Monte-Carlo simulation, extreme value theory, credit scoring, real options and hedging strategies).

ECMT3610

Management Science Models and Methods

Credit points: 6 **Session:** Semester 1 **Classes:** 2x 1hr lectures and 1x 1hr tutorial per week **Assessment:** Two assignments (20%); Test (20%); Final exam (60%)

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 unit covers a variety of case studies incorporating commercial research processes for decision support.

ECMT3640

Project Planning and Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** group project (40%); individual homework (20%); final exam (40%)

A project is a set of activities that together achieve a particular purpose and need to be carried out within a given time frame with a limited set of resources. Each project is unique and often complex. The challenges of planning and managing projects arise from the complexity and uncertainty that characterise projects. As a graduate working in business you will almost certainly find yourself involved in project teams, and at some stage or another you are likely to take on project management responsibilities. This unit gives an introduction to the planning and management of projects looking at the problems of defining projects; network techniques for project planning and control; methods for estimating activity durations; resource constraints; and modelling methods to understand the impact of uncertainty. At the same time as discussing the techniques of project management, the unit will also use case studies to discuss some of the challenges that project managers face.

ECMT4101

Econometrics Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Assessment:** Assignments; Final Exams; Dissertation

Note: Department permission required for enrolment. Note: 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 dissertation not exceeding 65 A4 pages of typescript, and (c) attend and participate in Discipline research seminars. The dissertation topic must be approved by the Discipline and progress reports are to be presented every semester. Candidates must enrol in ECMT4101, ECMT4102, ECMT4103 and ECMT4104 to complete the Honours degree. Please consult the discipline website for details before enrolling in honours.

ECMT4102

Econometrics Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Assessment:** See ECMT4101

See ECMT4101

ECMT4103

Econometrics Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Assessment:** See ECMT4101

See ECMT4101

ECMT4104

Econometrics Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Assessment:** See ECMT4101

See ECMT4101

ECMT4601

Management Decision Sciences Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week
Assessment: Assignments; Exams; Dissertation

Note: Department permission required for enrolment. Note: 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 Decision Sciences, 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 dissertation not exceeding 65 A4 pages of typescript, and (c) attend and participate in Discipline research seminars. The dissertation topic must be approved by the Discipline and progress reports are to be presented every semester. Students should consult the discipline website before enrolling in honours in Management Decision Sciences.

ECMT4602

Management Decision Sciences Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week
Assessment: See ECMT4601

See ECMT4601

ECMT4603

Management Decision Sciences Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week
Assessment: See ECMT4601

See ECMT4601

ECMT4604

Management Decision Sciences Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week
Assessment: See ECMT4601

See ECMT4601

ECOF1003

Understanding Business

Credit points: 6 **Teacher/Coordinator:** Dr Leanne Piggott **Session:** Semester 1, Semester 2 **Classes:** 1x 2 hr lecture and 1x 1hr tutorial per week
Assessment: Learning journal (30%); case studies (30%); participation (10%); exam (30%)

Note: This unit was previously named 'Business Context A'.

This unit of study is the first of two junior core units aimed at introducing students to the internal and external contexts in which business operates in the twenty-first century. It also aims to lay the foundations for effective problem solving, critical analysis and communication skills. In this unit, students will build an understanding of the dynamics of business and commerce through the lens of the firm and its stakeholders. Business ethics is also introduced as key learning goal.

ECOF1004

The Business Environment

Credit points: 6 **Teacher/Coordinator:** Dr Leanne Piggott **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Essay (20%); Team Company Report (25%); Tutorial participation (15%); Board Report (40%)

Note: This unit was previously named 'Business Context B'.

This unit is the second of two junior core units aimed at introducing students to the external and internal contexts in which business operates in the twenty-first century, and to building effective problem solving, critical analysis and communication skills. In this unit, students will build an understanding of the political and regulatory, economic, socio-cultural, and technological factors that impact on the external context of the commercial landscape while developing an awareness of potential of risk and change.

ECOF1010

Business and Economic Statistics A Adv

Credit points: 6 **Session:** Semester 1 **Classes:** one 2-hour lecture and one 2-hour workshop per week **Assessment:** Two quizzes (30%); Group assignment (15%); Homework (15%); Final exam (40%)

This unit provides an introduction to basic statistics and its applications in economics and business disciplines. Topics include: methods for data management; analysis and interpretation of 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 are expected to use data resources from the internet, retrieve data and analyse this data using Excel. This course is an advanced version of ECMT1010 Business and Economic Statistics A, and will cover the same topics as that unit.

ECOF2555

Washington D.C. Internship

Credit points: 6 **Session:** Int February, Semester 2 **Classes:** 1x 2hr lecture (Sydney), 5x 2hr lectures (Washington DC), and an internship placement (20hrs in total) **Assessment:** Reflective journal and report (30%), Research essay (55%), Oral presentation (15%)

Note: Department permission required for enrolment in the following sessions: Semester 2.

This unit will be taken by students accepted into the University of California Washington DC (UCDC) Winter Program while they undertake a professional placement with a business, government, non-government or media organisation. It will include preparatory coursework in reflective, professional practice and concurrent coursework on research methods, report and other professional writing skills. Assessment will include a reflective journal, research essay, and oral presentations all based on the internship placement and study abroad experience.

ECOF9106

International Exchange Program

Credit points: 6 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program.

ECOF9206

International Exchange Program

Credit points: 6 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program.

ECOF9112

International Exchange Program

Credit points: 12 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program.

ECOF9212

International Exchange Program

Credit points: 12 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program.

ECOF9118

International Exchange Program

Credit points: 18 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program.

ECOF9124

International Exchange Program

Credit points: 24 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program.

ECOF9224

International Exchange Program

Credit points: 24 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program.

ECON1001

Introductory Microeconomics

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1 x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Online quizzes (10%), mid semester test (30%), essay (10%), final exam (50%)

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 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.

ECON1002

Introductory Macroeconomics

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1 x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Tutorial participation (5%), 5x online quizzes (10%), mid semester exam (25%), essay (10%), final exam (50%)

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 and an alternative core unit for the Bachelor of Economic and Social Sciences. 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.

ECOS2001

Intermediate Microeconomics

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1 x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Tutorials (10%), 2x in-class tests (40%), Final Exam (50%)

Note: Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.

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.

ECOS2901

Intermediate Microeconomics Honours

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and 1x 1hr tutorial per week **Assessment:** 2 x mid semester exams (50%), Final Exam (50%)

Note: Department permission required for enrolment.

This unit is comprised of lectures based upon the curriculum for ECOS2001 Intermediate Microeconomics, supported by a seminar for one hour a week. The content of lectures reflect a more analytical and critical treatment of the topics than ECOS2001. 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.

ECOS2002

Intermediate Macroeconomics

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1 x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Mid Semester exam (30%), Final exam (50%), Assignments (20%)

Note: Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.

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 unit, 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.

ECOS2902

Intermediate Macroeconomics Honours

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Essay (20%), mid semester exam (30%), Final Exam (50%)

Note: Department permission required for enrolment.

This unit is comprised of lectures based upon the curriculum for ECOS2002 Intermediate Macroeconomics, supported by a seminar for one hour a week. The content of lectures reflects a more intensive treatment of the topics than ECOS2002. Topics 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.

ECOS2201

Economics of Competition and Strategy

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and 1x 1hr tutorial per week **Assessment:** 2x mid-semester exams (40%), Final Exam (60%)

This course introduces new and comprehensive methods for the analysis and formation of business strategy. The unit analyses strategies for developing competitive advantages, including product differentiation, cost advantages and product life cycles; implementing incentives, control, firm boundaries, and internal firm decision-making mechanisms; implementing pricing, auction and signalling practices; assessing industry attractiveness and the regulatory/trade practices environment; and managing industry cooperation and conflict. Students are taught a set of tools that they can bring to bear on new problems. Understanding competitive dynamics and strategic thinking are emphasised. Case studies and problem-solving form an important part of the teaching method.

ECOS2306**Managerial Firms: Evolution & Attributes**

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 2hr lecture and 1x 1hr tutorial per week **Assessment:** 5x assessed on-line forums (25%), in-class test (25%), final exam (50%)

The large managerial firm, operating in a number of product and geographic markets and controlled by managers rather than owners, plays a major role in modern economies. Although it is now being challenged by new institutions such as LBOs and strategic alliances, the large managerial firm is itself a recent phenomenon which only began to emerge in the 1880s. This unit of study analyses the development of the large managerial firm since the 1880s, distinguishing between firms in standardised mass production industries and those in industries where technology has changed rapidly since the 1970s. It also distinguishes between managerial firms that emerged in the West with those in Japan. In analysing the attributes of managerial firms in different regimes, the unit focuses on two main issues: the nature of corporate competencies, and the role of imperfect information within managerial firms and markets, alliances, and networks. The unit includes detailed analysis of case studies drawn from the USA, Australia, and Japan.

ECOS2903**Mathematical Economics A**

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Problem sets/quizzes (30%), mid semester exam (20%), final exam (50%)

Note: Department permission required for enrolment. Note: Students intending to proceed to the third year economics honours program must take this unit or MATH2070

This unit provides an introduction to mathematical techniques commonly employed by economists. Students who wish to proceed to final year Economics Honours must complete either ECOS2903 or MATH2070. Topics include: limits, continuity, differentiation of single- and multi-variable functions, unconstrained and constrained optimisation.

ECOS3002**Development Economics**

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** 2x in-class tests (30%), final exam (70%)

This unit 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 closely studies 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.

ECOS3003**Hierarchies, Incentives & Firm Structure**

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** 1 x group assignment (25%), 1 x mid-semester exam (20%), final exam (55%)

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.

ECOS3004**History of Economic Thought**

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** 1x essay (20%), 1x mid semester exam (30%), 1x final exam (50%)

Where do the current beliefs - theories, doctrines, postulates and attitudes - of modern economics come from? If current theories and doctrines have a definite historical beginning, what schools of thought did they supplant? Are there alternative or dissident views which subsisted alongside mainstream economics in the twentieth century - and if so, what are they and where did they originate from? This unit seeks to answer these questions, as well as others. It provides an overview of the development of economic ideas from the seventeenth to the twentieth century, combined with a more intensive focus on the thought of certain key figures in that history. The particular topics covered include: the formation of economics to 1776; Adam Smith; classical economics from Smith to J.S. Mill; the rise of marginalist economics; John Maynard Keynes; and orthodox and heterodox currents in twentieth century economics.

ECOS3005**Industrial Organisation**

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** 1x mid semester exam (35%), final exam (60%), problem sets (5%)

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.

ECOS3006**International Trade**

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** Problem sets (5%); 1x mid semester exam (35%), final exam (60%)

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.

ECOS3007**International Macroeconomics**

Credit points: 6 **Session:** Semester 1, Summer Main **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** Assignments (20%); 1x Mid-semester exam (20%); Final exam (60%).

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.

ECOS3008**Labour Economics**

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** 1x Essay (25%), mid-semester exam (25%), final exam (50%)

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.

ECOS3010

Monetary Economics

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** 1x Multiple choice exam (30%), written paper (20%), final exam (50%)

This unit provides an overview of the main elements of monetary economics, with emphasis upon macroeconomic issues - analysis of economic processes in which money enters the picture in an essential manner. The content primarily concerns economic principles and theory, but there is also considerable focus on the Australian monetary system and monetary policy in particular. The particular topics covered include: functions of money; the concept of 'liquidity'; money demand; determinants of money supply changes; financial crises and the 'lender of last resort' function of central banking; the Reserve Bank of Australia and the Australian Prudential Regulation Authority; term and risk structures of interest rates; alternative theories of the level of the rate of interest; the monetary policy transmission mechanism; monetary policy instrument choice; central bank credibility; policy reaction functions; the global monetary system; and Reserve Bank market operations.

ECOS3011

Public Finance

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** 1x mid semester exam (20%), 1x assignment (30%), 1x final exam (50%)

Public Finance is about the taxing and spending decisions of governments. The unit covers a wide range of public finance topics. After an introduction to welfare economics and the role of government in the economy, the unit 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.

ECOS3012

Strategic Behaviour

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** 1x mid semester exam (35%), online quizzes (20%), final exam (45%)

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 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 investigates the repercussions for the theory of bargaining and for the evolution of social institutions.

ECOS3015

Law and Economics

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** Assignments (20%) 1x mid semester exam (30%), final exam (50%)

Law and economics examines the economic role of law and legal institutions on the actions of economic agents. The economic analysis of law is founded on models of human behaviour and examines how decision making is affected by different legal regimes. The behavioral approach gives rise to a set of principles that can be applied widely

across disparate areas of the law, and is becoming increasingly important world-wide, as such analysis is often utilized in courts and public policy forums. The unit begins with a revision of relevant tools of economic analysis. Subsequently, it studies the economics of various branches of law such as: property; contract; nuisance; accident and liability law; and, criminal law

ECOS3016

Experimental and Behavioural Economics

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** 2 x take home assignments (50%), final exam (50%)

Experimental economics uses experimental methods to evaluate the performance of economic models, institutions and policies. Behavioural economics combines experimental and field evidence with insights from neighbouring disciplines such as psychology, to develop richer economic models of decision-making. This unit will develop the key research methods and major findings of each of these fields, and explore both theoretical and practical implications. Students will read a number of seminal research papers in both experimental and behavioural economics, and will have opportunities to participate in classroom experiments, to analyse experimental data, and to design and program their own research projects.

ECOS3017

Health Economics

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** Two in-class tests (30%); Final exam (70%)

The purpose of this course is to introduce the student to the methods of health economics and demonstrate how these methods can be applied to analyse issues in health policy and management. This course will teach the student to use economic analysis to understand critical issues in health care and health policy. Topics covered include the institutions of the Australian system of health care and health statistics, evaluation techniques, production of health, demand for health care and technology, moral hazard and adverse selection in health insurance markets, health labour markets, including physician-patient interactions, managed care, regulation and payment systems for providers, comparative health systems, the pharmaceutical industry, health policy and social insurance.

ECOS3018

Economics of Growth

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** Two in-class tests (40%); Final exam (60%)

At the heart of an understanding of the dynamics of market or capitalist economies is an understanding of economic growth. This unit is an introduction to the analysis of economic growth including a comparison of competing explanations within formal growth theory. It considers the connection between growth and distribution, growth and technical progress, the role of economic policies and economic institutions in promoting growth as well as the limitations on growth associated with exhaustible natural resources. Lectures also provide some consideration of the empirical evidence on different explanations of growth.

ECOS3019

Capital and Dynamics

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** Two in-class tests (40%); Final exam (60%)

Fundamental to the theory of value, income distribution and output is 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 distributive shares in national income. It is also indispensable to a proper understanding of debates over the theory of output. The aim of the unit is to provide a comprehensive account of the different approaches to capital theory

(e.g. in traditional aggregative neoclassical theory, general equilibrium theory and classical/Sraffian inspired models) and to highlight their significance for different views about value, distribution and output. This account necessarily involves some focus on the intersection of capital theory and the theory of dynamics as it applies to multi-sectoral/multi-commodity models, including growth theory, the dynamics of inter-industry competition, the analysis of technological progress and the intertemporal dynamics of production in the context of exhaustible natural resources.

ECOS3020

Special Topic in Economics

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** Depends on the topic.

Note: Department permission required for enrolment.

Study of a special topic in Economics. Topics will vary from semester to semester according to staff availability and the presence of visitors. If taught in both semesters, the topic in Semester 2 will be different to that of Semester 1.

ECOS3021

Business Cycles and Asset Markets

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 2hr lecture and 1x 1hr tutorial per week **Assessment:** class participation (5%), mid-semester exam (20%), project report (25%), final exam (50%)

The unit of study provides theoretical and empirical training in analysing macroeconomic fluctuations and the interactions between the real economy and asset markets. The unit of study will introduce theoretical models of the business cycle to identify sources of economic fluctuations. It then provides a theoretical framework in which the asset market-the real economy can be analysed. In addition to theoretical analysis, the unit will develop empirical tools for analysing economic and financial indicators as well as evaluating the performance of theoretical models. The role of government policy will also be discussed by taking both Australian and global episodes.

ECOS3022

The Economics of Financial Markets

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and 1x 1hr tutorial per week **Assessment:** problem sets (20%), mid-semester exam (25%), final exam (55%)

Financial assets play a vital role coordinating the actions of savers and investors; consequently, they play a crucial role in creating wealth and facilitating economic activity. The aim of this unit is to explore the economic principles underlying: the pricing and development of financial assets; the trade-off between risk and return and the how investors construct portfolios in response to this trade-off. The focus is on the economics of financial markets: the factors of demand and supply; risk and uncertainty; incomplete contracts and renegotiation; and asymmetric information and its implications. We will emphasize the key aspects of markets for financial assets and the main differences to markets for consumption goods. The unit also examines the development of financial institutions and current issues in financial markets.

ECOS3901

Advanced Microeconomics Honours

Credit points: 6 **Session:** Semester 1 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** Mid semester exam (30%); problem sets (10%); final exam (60%)

Note: Department permission required for enrolment. Note: Students intending to proceed to fourth year economics honours must also complete at least one unit of study from (ECOS3001 or ECON3001) to (ECOS3015 or ECON3015) inclusive, in either semester of their third year

ECOS3901 Advanced Microeconomics is the second course in the microeconomics sequence in the Economics Honours program. The goal of the course is to provide a working knowledge and understanding of the most powerful methods of analysis and discourse in modern microeconomic theory. We build on the foundations of

ECOS2901 and ECOS2903 to continue progress toward the frontier of microeconomics.

ECOS3902

Advanced Macroeconomics Honours

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** Mid semester exam (30%); take home assignments (10%), final exam (60%)

Note: Department permission required for enrolment. Note: Students intending to proceed to fourth year economics honours must also complete at least one unit of study from (ECOS3001 or ECON3001) to (ECOS3015 or ECON3015) inclusive, in either semester of their third year

ECOS3902 Advanced Macroeconomics is a third year honours course in macroeconomics. Its main objective is to develop a framework for thinking about macroeconomic questions. This course is designed for the students enrolled in the Economics Honours stream. ECOS2901, ECOS2902, ECOS2903 and ECOS3901 are prerequisites and the corequisite is ECOS3903, or ECMT3110 plus one of ECMT2120, ECMT3120, ECMT3130, ECMT3160 or ECMT3170.

ECOS3903

Applied Economics

Credit points: 6 **Session:** Semester 2 **Classes:** One 2 hour lecture per week and one additional hour per fortnight **Assessment:** Assignments (10%), Referee Report (15%), mid semester exam (25%), final examination (50%)

Note: Department permission required for enrolment. Note: Students intending to proceed to fourth year economics honours must take this unit or (ECMT3110 plus one of ECMT2120, ECMT3120, ECMT3130, ECMT3160 or ECMT3170).

This unit is designed to provide students with estimation techniques frequently used in applied microeconomics. It will mainly cover cross section and panel data methods. Various empirical topics in labour economics, international trade, etc., will be discussed.

ECON4101

Economics Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 6 hrs per week

Note: Department permission required for enrolment. Note: Requirements for the Pass degree must be completed before entry to 4000 level honours units of study.

To complete the requirement for Economics (Honours), students need to complete five semester-length options from a list of options offered and complete a thesis. The list of options available may vary from year to year, but usually include topics in macroeconomics, topics in microeconomics, topics in development economics, topics in economic classics, topics in industrial economics, topics in international economics, topics in labour economics, and topics in public economics. Candidates must enrol in ECON4102, ECON4103 and ECON4104 to complete the honours year.

ECON4102

Economics Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 6 hrs per week

see ECON4101

ECON4103

Economics Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 6 hrs per week

see ECON4101

ECON4104

Economics Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Classes:** 6 hrs per week

see ECON4101

FINC2011

Corporate Finance I

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early, Summer Late, Summer Main, Winter Main **Classes:** 1 x 2hr lecture and 1 x 1hr tutorial per week **Assessment:** tutorial participation (10%), early semester quiz (20%), assignment (20%), final 2hr exam (50%)

Note: Study in Finance commences in second year. ECMT1010 and ECOF1005 (or ECON1001 and ECON1002) are recommended for all students wanting to study finance.

This unit 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.

FINC2012

Corporate Finance II

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** mid-semester exam (15%), essay (20%), final exam (65%)

This unit builds on FINC2011 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 students' knowledge of corporate finance in preparation for further study in finance in third year.

FINC2192

Finance 2 Honours

Credit points: 3 **Session:** Semester 2 **Classes:** 1 x weekly 3hr seminar **Assessment:** Mid-Semester Exam 1 (15%), Midterm Exam 2 (15%), Assignment (20%), Final Exam (50%)

Note: Department permission required for enrolment.

This unit develops the conceptual and theoretical foundations of modern finance theory. Students are asked to understand and critique existing theories and to see their connections with other disciplines and with financial industry developments.

FINC3011

International Financial Management

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Mid-Semester Exam (25%), Tutorial Participation (5%), FX Trading Contest (10%), Essay (15%), Final Exam (45%)

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 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.

FINC3012

Derivative Securities

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** 1x 1.5hr mid-semester exam (20%), 1x group assignment (20%), 1x final 3hr exam (60%)

Options, futures and swaps are derivatives of underlying securities such as commodities, equities and bonds. These 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. This unit is designed to provide an introduction to this important area of finance without requiring a high level of mathematical sophistication. However, a strong quantitative base is an advantage.

FINC3013

Mergers and Acquisitions

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week; Additional workshops as required. **Assessment:** Mid-Semester Exam (25%), Group Case Study Written (20%), Group Case Study Presentation (5%), Final Exam (50%)

This unit will provide: an understanding of the economic and strategic drivers of corporate restructuring activity and their use in the design and analysis of restructuring transactions. Understanding of the evaluation of outcomes from restructuring transactions, both the theory based explanations and the empirical tests of the theories. It will develop the ability to identify synergies in a restructuring transaction and use Discounted Cash Flow methods to assign a value to these benefits. A detailed understanding of the design and economic impacts of deal structures used to effect corporate restructuring transactions. A detailed awareness of the process of merger arbitrage and its contribution to outcome of restructuring transactions. An appreciation of the regulatory environment for restructuring transactions and the impact of these regulations on the process and outcomes of restructuring transactions.

FINC3014

Trading and Dealing in Security Markets

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Oral Presentation and Tutorial Participation (10%), Mid-Semester Exam (15%), TradeLab Assignment (10%), Major Assignment (10%), Final Exam (45%)

This unit is concerned with the processes which turn orders into trades in securities markets, and the forces which mould and affect both order flow and order execution. The unit is an introduction to some fundamental market design and structure ideas. At the end of the unit, students 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. The unit 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.

FINC3015

Financial Valuation: Case Study Approach

Credit points: 6 **Session:** Semester 1 **Classes:** 1x2hr lecture per week; 1x1hr workshop session per week **Assessment:** Case studies (35%), Group project (25%), Exam (40%)

This unit applies all aspects of finance theory to the general problem of valuing companies and other financial assets. This requires a synthesis of the concepts of present value, cost of capital, security valuation, asset pricing models, optimal capital structures and some related accounting concepts. The subject aims to reach a level of practical application that allows students to understand both the theoretical frameworks and institutional conventions of real world corporate valuations.

FINC3017

Investments and Portfolio Management

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2h lecture and 1x 1hr tutorial per week **Assessment:** Mid-Semester Exam (15%); Assignment (35%); Final Examination (50%)

This unit 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 are reviewed at the beginning to ensure that all students have adequate understanding. Although analytical aspects of investments theory are stressed, there is also an equal amount of emphasis on the intuitive as well as practical aspects of the subject.

FINC3018

Bank Financial Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Mid-Semester Exam (25%); Assignment (25%); Final Examination (50%)

The central objective of this unit 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 and 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.

FINC3019

Fixed Income Securities

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 2 hr lecture and 1x 1hr tutorial per week **Assessment:** Tutorial participation (10%) ; mid-semester exam (20%); group project (20%); final exam (50%)

This unit is designed to provide a thorough grounding of the concepts and issues in fixed income securities, bond portfolio analysis and closely related financial instruments in risk management. The unit begins 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). This will serve as the building block of more complicated corporate and derivative securities. Sectors of the debt market, including treasury securities, corporate bonds, mortgage-backed securities, and convertible bonds are analysed. The use of derivatives and a selection of special topics in Fixed Incomes are also discussed.

FINC3020

Financial Risk Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** mid-semester exam (20%), group project (30%), final 3hr exam (50%)

Risk is an integral part of financial decisions. Following the rapid evolution of the discipline of financial risk management, analysts must be prepared to assess the level of risk in the marketplace. This course explores the basic concepts of modelling, measuring and managing financial risks within the regulatory framework. Topics covered include market risk (value-at-risk and expected loss), credit risk (single name, portfolio, ratings and market based models, credit derivatives), liquidity risk and operational risk. To overcome the rather quantitative nature of the topics, the course relies heavily on practical based lab exercises with emphasis on simulations, real life examples and case studies.

FINC3021

Mathematical Finance

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week; Additional workshops as required. **Assessment:** Major Assignments (20%), Mid-Semester Exam (20%), Group Presentation (10%), Final Examination (50%)

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 provides necessary mathematical background. 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.

FINC3193

Finance 3 Honours (Corporate Finance)

Credit points: 3 **Session:** Semester 1 **Classes:** 1x 3hr workshop/seminar per week **Assessment:** class participation (10%); group assignment (40%); presentation (10%), final exam (40%)

Note: Department permission required for enrolment.

This unit deals with more advanced aspects of information transfers between interested parties and modelling of corporate issues such as productivity, remuneration and value.

FINC3194

Finance 3 Honours (Securities Markets)

Credit points: 3 **Session:** Semester 2 **Classes:** 1x 3hr workshop/seminar per week **Assessment:** Group Assignment 1 (25%), Group Assignment 2 (25%), Mid-Semester Test (25%), Individual Take-home test (25%)

Note: Department permission required for enrolment.

The unit considers who trades, why they trade and how trading takes place. It examines how technology and regulatory changes affect trading behaviour. The unit introduces students to market microstructure research. By studying and critiquing the academic literature, students become familiar with the research questions which have examined and research methods used. This allows students to develop the necessary skills to design and undertake their own research projects in the honours year.

FINC4101

Finance Honours A

Credit points: 12 **Session:** Semester 1, Semester 2

Note: Department permission required for enrolment. Note: Requirements for the Pass degree must be completed before entry to level 4000 honours units of study.

The honours 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. Actual offerings in any year depend on staff availability. With approval, the equivalent of a semester unit can be taken from other disciplines or faculties. Students are required to write a research report 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. Typically the subject areas relate to securities market micro-structure, investments and corporate finance, as these are the areas in which the Discipline has expertise and supervisory skills.

Students who have completed majors in both 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 area of their two majors, may be eligible to undertake joint honours programs, subject to the approval of the Honours Coordinator in both disciplines. Candidates must enrol in FINC4102, FINC4103 and FINC4104 to complete the honours year.

FINC4102

Finance Honours B

Credit points: 12 **Session:** Semester 1, Semester 2

See FINC4101

FINC4103

Finance Honours C

Credit points: 12 **Session:** Semester 1, Semester 2

See FINC4101

FINC4104

Finance Honours D

Credit points: 12 **Session:** Semester 1, Semester 2

See FINC4101

IBUS2101

International Business Strategy

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1 x 2hr lecture and 1 x 1hr workshop per week. **Assessment:** consulting project (30%), in-class activities and quiz (10%), tutorial participation (15%), thought sheet (15%), final exam (30%)

The aim of this unit of study is to understand how international firms win and lose in global competition. Major topics include understanding the differences in economic, political, legal, and cultural environments; building corporate capabilities and competencies for competitive advantage; choosing between equity and non-equity alliances, licensing and joint ventures; dealing with different industry structures and government policies; challenges of operating in emerging economies; managing across borders, including selecting effective types of MNEs and subsidiaries; and managerial decision-making and internal MNE organisational design.

IBUS2102

Cross-Cultural Management

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1x 2hr lecture and 1 x 1hr workshop per week **Assessment:** Participation (10%); Individual assignment (40%); Team assignment (20%), Final exam (30%)

Critical to effective management in international and multi-cultural business environments is an understanding of cultural differences and how to manage such differences. The aim of this unit of study is to provide conceptual frameworks and evidence from practice that will develop an understanding of the ways in which cultures differ, how these differences can impact on management, and how cultural issues can limit organisational effectiveness. Strategies for managing and relatively harnessing cultural differences are also evaluated. Major topics include the significance of culture in international management; the meaning and dimensions of culture; comparative international management styles; managing communication across cultures; ethics and social responsibility in global management; cross-cultural negotiation and decision-making; managing global teams; culture and international leadership; and developing the international and global manager.

IBUS3101

International Business Alliances

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1 x 1hr workshop per week **Assessment:** Business Strategy Game (10%), Alliance proposal (10%), Presentation (10%), Alliance case (10%), Participation (15%); Mid term exam (20%); Final exam (25%)

The formation and implementation of successful global business strategies involves alliances with a range of stakeholders including international customers and suppliers, overseas agents, international franchisors and franchisees, international joint venture partners, and international merger relationships. The aim of this unit of study is to provide conceptual frameworks and evidence from practice that will develop an understanding of the motivations underlying international alliances, the alternative approaches to alliance formulation and development, and the problems involved in promoting effective alliance management. Major topics include the motivations for international business alliances, analysis of the advantages and disadvantages of different types of alliances, factors influencing the choice of alliance arrangements, alliance structure issues, partners selection and relationship management, the reasons why alliances succeed or fail, and the management of alliance processes.

IBUS3102

International Risk Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1 x 1hr workshop per week **Assessment:** Workshops and case studies (50%); Individual learning modules (50%)

This unit is designed to introduce students to the nature of risk management, particularly the identification of risk, its analysis and consequences for international business actors. Emphasis is placed

on surveying some of the environments that can potentially generate risk, how these risks can impact various aspects of market composition and market participation, the integrity of business actors and their profitability and viability. The business environments surveyed include the international financial system, government and regulation of business activity, compliance risk, corporate social responsibility and activism, as well as issues associated with country and political risk.

IBUS3103

Global Entrepreneurship and Enterprise

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1 x 1hr tutorial/lab class per week. **Assessment:** Group presentation (15%); Group assignment (35%); Individual assignment (20%); Final exam (30%)

Note: Students enrolled in the combined Law degrees are able to complete this unit in their third year of enrolment (full-time).

Developing entrepreneurial and innovative businesses is very different to managing large established businesses especially in a global context. In addition to exploring the special problems (and advantages) associated with entrepreneurial small and medium enterprises (SMEs), the course will bring together the skills you have acquired across many disciplines. In this unit, you will develop a funding proposal for a real technology, invention or design and pitch that to a panel of potential investors. Topics include international entrepreneurship theory, opportunity recognition and selection, developing an innovative business strategy, and sourcing appropriate finance (whether angel, venture capital, debt or corporate investment). Central to this course is the integration of theory and practice through workshop sessions, group work, and talks from industry professionals.

IBUS3104

Ethical International Business Decisions

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3 hour seminar per week **Assessment:** Group Project (30%); Final exam (30%) Individual participation (10%); In class case-studies (15%); Reflective Journals (15%)

In order to succeed in international business, both corporations and individuals need broad decision-making abilities. Business decision-making tools yield more coherent and justifiable results when used with an understanding of the ethical, social and environmental aspects of the process. This applies to various situations in the international business setting including business relations with government, customers, employees, and NGOs. This unit is designed to look at these non-financial elements in the decisions made within the international business context. Following the completion of this unit, students will have enhanced skills and knowledge relevant to the understanding of ethical issues and ethical decisions making in international business organizations.

IBUS3106

International Business Special Project

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of seminars per week **Assessment:** Research proposal (20%); Critique (10%); Instructor updates (15%); Presentation (15%); Major research report (40%)

Note: Department permission required for enrolment. Note: Students must have achieved a credit average in these units and must have received permission to enrol from the Chair of the Discipline of International Business.

The special project in International Business provides students with an opportunity to undertake a supervised research project on an approved topic.

IBUS3107

Business Negotiations

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and 1 x 1hr tutorial **Assessment:** In-class exercises (30%); Mid Semester exam (20%); Self-Appraisal (20%); Group Project (30%)

Note: Department permission required for enrolment.

The purpose of this course is to help you understand the theory of negotiation as it is practiced in a variety of strategic settings. The aim is to help you feel more comfortable and confident with the negotiation process. The course is designed to be relevant to the broad spectrum of negotiation problems that are faced by managers but we use specific

examples from international strategy such as M&A and joint ventures. The course will provide participants with an opportunity to develop skills experientially and to understand negotiation in useful analytic frameworks. Considerable emphasis will be placed on role-playing exercises and case studies.

Note: this unit will require your participation in a number of negotiations. Preparation for these negotiations, which are a large part of your grade, will require time-pressured reading of material in class.

IBUS4101

Special Topics in International Business

Credit points: 12 **Session:** Semester 1 **Classes:** 3 hr seminars per week. **Assessment:** Student participation in in-class discussion; short essay assignments.

Note: Department permission required for enrolment.

IBUS4101 studies the recent theoretical and applied literature in international business and management strategy. Topics are organised around four key research themes:

- (i) the boundaries of the multinational enterprise;
- (ii) internal organizational design and structure;
- (iii) location decisions;
- (iv) and competitive dynamics.

Specific topics include the critique of theoretical models in international business, including new institutional economics, internalization, transaction cost, resource, path dependency, contracting and dynamic capability-learning approaches; the relationship between the new trade theory, increasing return models and theories of the MNE, including location tournament and clustering; the organizational design of non-equity and equity strategic alliances, including the nature of headquarters-subsidiary relations; investment incentives and country impact of foreign direct investment; and competitive and strategic interaction of multinational enterprises. Candidates must enrol in IBUS4101, IBUS4102, IBUS4103, and IBUS4104 to complete the Honours year.

IBUS4102

International Business Research Methods

Credit points: 12 **Session:** Semester 1 **Classes:** 3 hr seminars per week. **Assessment:** Assessment of research proposal.

Honours study in International Business is directed at the development of the analytical and conceptual skills required to conduct independent research in the field. The focus of this unit is on understanding research methodologies, the design of a research project and preparation of a research proposal. In addition students undertake Special Topics in International Business (IBUS4101) and the Seminar in International Business (IBUS4103). Candidates must enrol in IBUS4101, IBUS4102, IBUS4103, and IBUS4104 to complete the Honours year.

IBUS4103

International Business Seminar

Credit points: 12 **Session:** Semester 2 **Classes:** 3 hr seminars per week. **Assessment:** Student participation in in-class discussion; short-essay assignments.

Note: Department permission required for enrolment.

IBUS4103 is a seminar required of students undertaking their Honours year in International Business. The seminar builds on the work in IBUS4101 and considers selected issues of current importance in the field, including work related to the research of members of the discipline and recently published cases. In addition topics may be adjusted to reflect student interests and needs. Because of the focus on current issues, the research of members of the discipline, and the interests of current students, topics covered will vary from year to year. We would normally expect to deal with current issues in the following areas: (i) The link between firm structure and international strategy; (ii) Analysis of changes in the international operating environment; (iii) Current studies of entry modes and alliances; (iv) Issues in international risk management; (v) Issues in cross cultural

management; (vi) Ethical issues in international management. In addition to in-class discussion, the seminar will require a series of short papers analysing works of particular interest to individual students. Candidates must enrol in IBUS4101, IBUS4102, IBUS4103, and IBUS4104 to complete the Honours year.

IBUS4104

International Business Thesis

Credit points: 12 **Session:** Semester 2 **Classes:** 3 hr seminars per week. **Assessment:** Assessment of the thesis.

Honours study in International Business is directed at the development of the analytical and conceptual skills required to conduct independent research in the field. The primary focus of this unit is the conduct of research and the writing of a thesis of some 15 to 20,000 words. In addition students undertake Special Topics in International Business (IBUS4101) and the Seminar in International Business (IBUS4103). Candidates must enrol in IBUS4101, IBUS4102, IBUS4103, and IBUS4104 to complete the Honours year.

INFS1000

Digital Business Innovation

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1x 2hr lecture and 1x 1hr lab workshop per week **Assessment:** Groupwork (10%); Group project (25%); Mid-semester test (25%); Final exam (40%)

The Digital Age, with its focus on information as a key business resource, has changed the way Business Information Systems (BIS) are viewed in organisations. They are now seen as enablers of innovation where people supported by powerful technology are considered to be their most important component. This is because creativity, innovation and critical thinking cannot be outsourced or easily acquired by competitors.

This unit is designed to develop your understanding of how businesses operate and shows how information systems support all aspects of business operations and management through integration of people, business processes and systems. You will be provided with an introduction to the state-of-the-art theories, frameworks and models to assist in understanding the nature and contribution of BIS in a range of organisational contexts including private, public and not for profit as well as virtual communities and social networks. With its emphasis on business rather than IT, this unit is suitable for all business and non business majors and does not require prior IT-related experience. If you want to learn how to use technology to become a more innovative and creative business professional and a global technology-savvy citizen this unit is for you!

INFS2001

IS for Performance Improvement

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** In class Individual Tests (20%); In class Group Worksheet Assessment (30%); Final examination (50%)

This unit is designed to help you understand how information systems (IS) can improve business performance relating to the conduct of accounting based transactions. It will provide you with the skills necessary to identify and assess opportunities and understand the varied ways in which IS can assist in realising them. From an end-to-end systems perspective you will gain knowledge of approaches and methodologies related to the design, implementation, operation and control of IS applications. You will learn the importance of an integrated approach to managing business functions including accounting, sales and marketing, logistics and procurement where multiple competing requirements often need to be balanced. You will develop expertise in structured design, including data modelling and process mapping, and specific skills in Microsoft Access and Microsoft Project.

INFS2010

Digital Information Design & Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Class activities (10%); Individual research project (20%); Group assignment (30%); Final examination (40%)

Organisations and individuals are often overwhelmed by the amount and diversity of digital information they need (or are required by law) to manage, maintain and share. INFS2010 focuses on organizational information, content and knowledge management. You will be introduced to the concepts and tools of information design and the systems that enable the acquisition, storage, access and distribution of business information. You will gain knowledge and skills for Internet publishing and information organization using semantic markup languages and taxonomies for managing the business record. Adopting a design thinking approach, you will also gain hands-on experience of methodologies and tools for user-centred information design, including contextual design, user-modelling and paper-based prototyping.

INFS2020

Business Process Modelling & Improvement

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr lab workshop per week **Assessment:** Tests (20%), Group activities (10%), Group project (20%), Final examination (50%)

This unit provides you with an in depth understanding of business process modelling, analysis, design, and integration from the management perspective. You will gain essential skills of business process management concepts such as process modelling, process improvement, and process integration that are required to achieve high performing business processes in a service oriented business environment. Building on the basic knowledge of business information systems and transactional processing cycles developed from other units, in this unit you will attain considerable hands-on skills with process modelling software tools

INFS2030

e-Commerce Business Management

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Case Study Analysis (30%), Group Project (30%), Final Exam (40%)

INFS2030 presents a managerial focus to the developing business models of Internet Commerce and Business, providing you with a detailed overview of the concepts, processes and techniques in business management that are being applied in the digital economy. A methodological approach to e-Commerce and e-Business models is taken to support your understanding of the changing relationships between different technologies and business strategies essential for a firm's performance. By taking an analytical approach to significant real world cases, you will gain an in depth understanding of the way some of the most innovative companies are utilizing information networks. Design and modelling techniques common to practice are taught and applied through your major project. An integrated approach to the ethical, legal, social and technological dimensions of e-Commerce and e-Business support this Unit in the foundations for online business management.

INFS3030

Information Protection and Assurance

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Individual Research Project (35%), Group Project (25%), Open Book Exam (40%)

This unit will introduce you to concepts, tools and techniques relating to the protection and assurance of information and IT enabled information systems. Information and information related systems are valuable organisational assets and of critical importance in meeting compliance obligations. This unit takes an interdisciplinary and multi-level approach that examines standards, frameworks and methodologies for identifying, analysing and evaluating potential risk areas, critical control needs and assurance processes throughout the information system lifecycle. In examining different stages of the lifecycle, you will also learn about legal, professional and ethical responsibilities, corporate governance of information and communication technologies and key stakeholders. The theoretical and conceptual material covered in seminars is reinforced through problem based learning.

INFS3040

Enterprise Systems & Integrated Business

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week **Assessment:** Individual Assignment (20%); Group Activities (25%); Skills Test (15%); Final Examination (40%)

This unit provides you with an in depth understanding of the way in which implementation and use of large scale integrated Enterprise Systems change the nature of organisational capabilities, processes, and roles. You will understand the strategic role of Enterprise Systems in providing a platform for improved business operations and productivity.

You will gain considerable hands on experience with an enterprise wide system, such as SAP, concentrating on the way in which such systems support integrated business processes, such as Procure-to-Pay and Order-to-Cash.

Through a combination of discussion and practical work, you will gain strong knowledge in both the organisational and technical aspects of Enterprise Systems and the implementation process. You will also understand the relationships between business process change and best practice processes embedded in Enterprise Systems.

INFS3050

Business Intelligence for Managers

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Tutorial work (10%), Midsession exam (30%), Practical assignment (20%), Final exam (40%)

To gain or maintain their competitive edge, more than ever before, organisations need to rely on high-quality information to support decision making processes at all organizational levels. Business Intelligence (BI) is now being recognized as one of the top business priorities world-wide. While in the past, the term BI was used to describe a very broad range of software applications, the latest thinking in this field emphasises IS support for human intelligence, in the context of business decision making. In this unit you will learn how to model, integrate and analyse multidimensional data and will gain hands-on experience in using a commercial BI platform. These practical skills, combined with in-depth analytical skills will enable you to help any organization (regardless of its size and industry domain) to derive more intelligence from its data, improve its performance and ultimately, compete on analytics. Issues are explored from the business rather than the technology perspective. This unit does not require prior programming experience.

INFS3060

Managing Digital Innovation Projects

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Group Project (40%); Individual Project (60%)

Note: Department permission required for enrolment. Note: Students must seek permission from the Discipline of Business Information Systems to enrol in this unit.

The unit serves as a capstone for the extended (8 unit) Business Information Systems (BIS) major and is structured around a semester long business innovation project. This project will consolidate and extend your knowledge and skills for the critical analysis of business problems in an organisation and for the creative design of practical, technology-enabled business innovations to address these problems. The project will allow you to demonstrate your ability to critically apply and synthesise BIS tools, methods, models and frameworks with business analysis, communication and research skills. On successful completion of the unit the project deliverables will represent a portfolio of each student's capabilities to contribute to business innovation projects in their future employment. The assessment activities in this unit assume you have successfully completed BIS units describing and utilising the following formal methods, knowledge and skills. BIS tools and methods include a system approach to problem solving, systems analysis, business process modelling, data modelling and information audits. Models and frameworks include professional codes of conduct, industry standards (project management, change management and governance) and best practices (eg COBIT). Business skills include capabilities for: investigation and analysis;

gathering information from physical, electronic and inter-personal (eg interviewing) sources; contributing to innovation projects as an individual and in a team; and cross-cultural business communications in written, verbal and visual forms.

INFS3080

Business Information Systems Project

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Weekly meetings with supervisor **Assessment:** Project reports (100%)

Note: Department permission required for enrolment.

Students complete a project in Business Information Systems.

INFS4101

Business Information Systems Honours A

Credit points: 12 **Session:** Semester 1, Semester 2

Note: Department permission required for enrolment. Note: Requirements for the Pass degree must be completed before entry to 4000 level honours units of study.

This unit is part of the Honours in Business Information Systems. The unit is intended to ensure that students have a sound grounding in research philosophy as is relevant to Business Information Systems. The unit is designed to develop a foundation for developing your knowledge and skills as researchers throughout the Honours year. While the core will remain constant the focus of this unit may vary given the research requirements and interests of the students taking the unit.

INFS4102

Business Information Systems Honours B

Credit points: 12 **Session:** Semester 1, Semester 2

This unit will ensure that you have a solid understanding of contemporary issues in BIS. You will analyse critical industry issues and evaluate the theoretical contributions that are available to address these issues. You will have the opportunity to explore your own research interests and issues of concern to theory and practice.

INFS4103

Business Information Systems Honours C

Credit points: 12 **Session:** Semester 1, Semester 2

This unit will ensure that you have a solid grounding in research methods of particular concern to BIS. You will develop skills required for data collection, analysis and presentation as well as for the preparation and presentation of a BIS thesis. The knowledge you will acquire complements the Research Philosophy knowledge and skills acquired in BIS Honours A. You will have the opportunity to explore your own research interests.

INFS4104

Business Information Systems Honours D

Credit points: 12 **Session:** Semester 1, Semester 2

This unit will ensure that you have a solid grounding in the management of BIS at a strategic level. It will help you develop an understanding of strategic BIS planning, implementation and evaluation at organisational and inter-organisational levels. You will explore the potential impact of BIS in industry transformation. The unit provides you with opportunities to explore your own research interests.

MKTG1001

Marketing Principles

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Group case study (20%), Mid-semester exam (20%), Group presentation (20%), Tutorial participation (10%), Research component (2%), Final exam (28%)

This unit examines the relationships among marketing organisations 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 organisations 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 is heavily based on theory, practical application of the concepts to "real world" situations is also essential. Specific topics of study include: market segmentation strategies; market planning; product decisions; new product development; branding strategies; channels of distribution; promotion and advertising; pricing strategies; and customer database management.

MKTG2112

Consumer Behaviour

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Ongoing work portfolio (15%), Class participation (15%), Project interview transcripts (Individual component) (15%), Final project group presentation (10%), Final project group report (20%), Midterm exam (25%)

This unit 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: cultural, demographic and psychographic influences; reference group influences; household decision processes and consumption behaviour; consumer perception and learning; motivation, personality and emotion; consumer attitudes; and purchase decision processes.

MKTG2113

Marketing Research

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Group project (planning and executing market research (18%); and analysing quantitative data (18%)), Tutorial participation (10%); Research participation (6%); Exams (mid-semester (20%) and final (28%))

Fundamental to marketing is a requirement to understand who your customers are and what they want. Marketing research is the essential activity of discovering information and presenting it in a useful format to marketing decision makers. This unit introduces the skills and knowledge necessary to allow students to accurately formulate research questions and then discover answers ensuring that these are accurate, reliable and timely. 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.

MKTG3112

Marketing Communications

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Week 1 quiz (3%), Group presentation (35%), 5min presentation topic overview & workplan (5%), TV Buy case (20%), Research participation (2%), Final 2hr exam (35%)

This unit of study offers an introduction to and overview of current theory and practice in 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 the Internet. It will provide students with a sound theoretical/conceptual foundation as well as the strategic/practical perspectives of Marketing Communications planning and implementation.

MKTG3114

New Products Marketing

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** group project (40%), mid-semester exam (20%), tutorial participation (10%), research component (2%), final exam (28%)

New products and services are crucial to successful growth and increased profits in many industries. The goal is to help students learn how to develop and market new products and services in both the private and public sectors. A product development assignment is

carried out to reinforce the material covered and to provide realistic examples of how new products are designed, tested and launched.

MKTG3116

International Marketing

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Participation (18%), Case study presentation (15%), International marketing plan (written (20%) and presentation (15%)), Examination (30%), Research component (2%)

This unit introduces students to international marketing using the marketing concept. It firstly considers environmental factors and then studies how marketing strategies are affected by those environmental factors. It gives students an awareness and understanding of international marketing concepts and highlights their importance in a rapidly changing global economy. Additionally the unit develops students' skills in designing and implementing marketing strategies in diverse international contexts.

MKTG3117

Services Marketing

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Group project (assignment (25%) re-submission of group assignment (20%)); Participation (15%); Exam (38%), Research component (2%)

This unit 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, health care, aviation, banking, financial, accounting, medical and legal services industries. The unit focuses 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 are the other primary areas of interest covered by the unit

MKTG3118

Marketing Strategy and Planning

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** consultant group presentation (20%), rationale for strategies - consultant group (10%), reflective journal entries (18%), participation (10%), final exam (40%), reserch component (2%)

This course will focus on strategic and managerial aspects of marketing. It will cover the development of innovative, business models; segmentation, positioning and lifecycle strategies; and key aspects of managing and organising marketing activities, and measuring performance. The central theme is how marketing strategy and its management can create superior and sustainable value for both customers and shareholders. Assessment will reflect the Unit's strategic decision-making approach, requiring students to take on the roles of marketing advisors and managers.

MKTG3119

Public Relations Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week. **Assessment:** group public relations proposal (5%), group public relations plan (35%), team marketing plan presentation (15%), online media assessment task (20%), final exam (25%)

Every organisation in the public and private sector makes use of public relations in some form or another. Indeed, for many organisations and marketing professionals, the marketing function is dominated by a mix of advertising, integrated marketing communications and public relations. This subject develops the theoretical and applied knowledge for students to better understand and use public relations. This subject provides a detailed inspection of communication processes necessary for the management of organizational relationships with publics by public relations practitioners. The subject addresses topics such as issues management, event management, media relations, ethics and public relations in commercial and not for profit entities to explore the foundations of contemporary public relations management.

MKTG3120

Building and Managing Brands

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Tutorial work/participation; Mid-semester examination (20%); Group project - progress report (5%), presentation (15%) and report (30%); Final examination (30%)

The most important intangible asset of any organisation is its brand or portfolio of brands. Marketers use an array of internal and external communications approaches to deliver the brand's overall value proposition and experience to its key stakeholders and target customers, and thereby build brand equity. Names, symbols, and slogans along with their underlying associations, perceived quality, brand awareness, customer base and related proprietary resources form the basis for brand equity. Most brands fail because of the lack of proper market research and analysis that enables the brand's core values to be articulated, accurate positioning strategies to be developed, and complete alignment to be achieved between internal and external brand building communications. This unit helps students understand the concept of brand equity and the management of brand assets by learning how to strategically create, position, develop and sustain brand equity.

MKTG3121

Advertising: Creative Principles

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Group creative project (35%), Assignment (20%), Final 2hr exam (30%), Participation (13%), Research component (2%)

Most organisations use advertising to introduce themselves, their products and services to their existing and potential customers. Advertising is their public face and together with integrated marketing communications and public relations is one of the three pillars of commercial communication. This subject explores the creative material that is developed and produced to contact, inform, educate and influence consumer decisions. Advertising is the point where communication theory is put into practice. Through understanding the creative principles and practices of advertising personnel involved in marketing will be able to commission, evaluate and produce creative material to professional industry standards. The subject addresses topics such as the importance of creativity; messaging issues, determining consumer insights; the creative potential and purpose of different media; developing creative concepts; determining the advertising idea; producing the final creative material and taking it to the marketplace.

MKTG4101

Marketing Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Assessment:** Coursework and research.

Note: Department permission required for enrolment.

The honours program in Marketing 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 unit and a two-semester dissertation, written under the supervision of one or more academic staff members. Marketing Honours A and B involve an expert led series of research seminars which prepares students with the requisite skills to complete their dissertation. In addition, these seminars provide students with research skills that can be applied in either an academic or commercial context.

MKTG4102

Marketing Honours B

Credit points: 12 **Session:** Semester 1, Semester 2 **Assessment:** Coursework and research

Marketing Honours B represents the second part of the semester 1 seminar series. It will guide students as they find and narrow down a thesis topic and will help them prepare for the thesis proposal presentation.

MKTG4103

Marketing Honours C

Credit points: 12 **Session:** Semester 1, Semester 2 **Assessment:** Coursework and research

Marketing Honours C and D provide students with the opportunity to plan, conduct and report on their chosen dissertation topics. Students work closely under their supervisor(s) to complete this exciting challenging research project. The honours dissertation is expected to be a high quality piece of research, of sufficient standard to be published independently in either marketing journals or conference proceedings.

MKTG4104

Marketing Honours D

Credit points: 12 **Session:** Semester 1, Semester 2 **Assessment:** Coursework and research.

Marketing Honours C and D provide students with the opportunity to plan, conduct and report on their chosen dissertation topics. Students work closely under their supervisor(s) to complete this exciting challenging research project. The honours dissertation is expected to be a high quality piece of research, of sufficient standard to be published independently in either marketing journals or conference proceedings.

WORK1003

Foundations of Work and Employment

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 2 hour lecture and 1x 1 hour tutorial hour per week **Assessment:** Participation (10%), short essay (20%), major essay (40%), exam (30%)

Note: This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.

This unit draws on concepts from industrial relations and human resource management to examine the interests and strategies of workers, unions, managers, employers and the state. It explores the relationships between these parties as they seek to manage their environments and workplaces and to exercise control over each other. The unit enables students to understand how and why the organisation, regulation and management of work are changing in Australia and globally. As well as providing an introduction to all aspects of the study of the employment relationship, this is the foundation unit for a major in industrial relations and human resource management.

WORK2201

Foundations of Management

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2 hour lecture and 1x 1 hour tutorial hour per week **Assessment:** Tutorial participation (10%), Tutorial quizzes (10%), Essay (40%), Exam (40%)

Note: 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.

WORK2203

Industrial Relations Policy

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2 hour lecture and 1x 1hr tutorial hour per week **Assessment:** Academic Honesty Module (0%); Short essay (20%); Mid Semester Exam (30%); Major essay (40%); Class participation (10%)

Note: This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.

The aim of this unit of study is to provide an understanding of the institutions and processes engaged in the regulation of work and

labour markets. At times of intense change and debate such as today, it becomes all the more important to develop understandings of industrial relations policy which are intellectually rigorous; that is, which are evidence-based, theoretically-explicit and historically-informed. This unit is framed by these considerations. Particular topics may include: the development of policy; the nature of regulation; state and federal government policies; arguments for change; the influence of lobby groups; employer and union strategy; work-family debates and policies; the working of tribunals and courts; dispute settling procedures; the development of wage determination; the outcomes and implications of policy change.

WORK2205

Human Resource Processes

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2 hour lecture and 1x 1 hour tutorial per week **Assessment:** Academic Honesty Module (0%); In-class lecture content quiz (10%); In-class team debate (10%); Team debate paper (20%); Major assignment (30%); Final exam (30%)

Note: This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.

Building on the foundational coverage of Human Resource Management (HRM) issues and concepts provided in WORK1003, this unit provides an advanced understanding of key HRM concepts, processes and practices, including the employee psychological contract; engagement, motivation and satisfaction; recruitment and selection; learning and development; career planning and development; mentoring and coaching, performance management; reward management; high involvement management, employee wellbeing; HRM and ethics; international HRM; and HRM system evaluation and change. The unit's 'micro'/psychological focus is designed to complement and support the 'macro'/strategic focus taken in the advanced elective unit WORK2211 Human Resource Strategies.

WORK2209

Organisational Analysis and Behaviour

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2 hour lecture and 1x 1 hour tutorial hour per week **Assessment:** Participation (10%), essay (40%) and exam (50%)

The aim of this unit 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, workaholicism, 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 unit students have developed the ability to reason, debate and critically examine a range of topical organisational issues.

WORK2210

Strategic Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2 hour lecture and 1x 1 hour tutorial hour per week **Assessment:** Test (10%), tutorial presentation (30%), case study (30%), exam (30%)

The aim of this unit 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 can be taken as a stand alone introduction to strategy or as part of a broader program of study in management.

WORK2211

Human Resource Strategies

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2 hour lecture and 1x 1 hour tutorial hour per week **Assessment:** Essay (40%); Tutorial attendance and participation (10%); Group tutorial facilitation (10%); Exam (40%); Academic Honesty Module (0%)

This unit examines the links between human resource management and strategic management in different kinds of organisations, both in Australia and overseas. It 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. The unit considers contemporary and controversial issues in human resource management, which may include downsizing, outsourcing, knowledge management, governance and social responsibility.

WORK2215

IR and HRM Practice

Credit points: 6 **Session:** S2 Late Int **Classes:** 35-40 hours work experience and 5/6 days, 9am-5pm **Assessment:** Role play (45%); Essay (45%); Participation (10%)

Note: Department permission required for enrolment. Note: Entry to the unit is by application to the Discipline of Work and Organisational Studies Office and is on a merit basis. The application can be downloaded at: http://sydney.edu.au/business/_classes/work_doc00362076/WORK2215_Application_Form_2010.doc

This unit is intended to go some way towards bridging the gap between theory and professional life. The unit examines the theoretical basis of labour negotiation. It goes on to examine 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 unit is devoted to role-play negotiation exercises where students apply the techniques that have been taught. Students also undertake a period of work experience. Entry to the unit is by application to the Discipline of Work and Organisational Studies Office and is on a merit basis. The application can be downloaded at: http://sydney.edu.au/business/_classes/work_doc00362076/WORK2215_Application_Form_2010.doc

WORK2217

International Human Resource Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2 hour lecture and 1x 1 hour tutorial hour per week **Assessment:** Major Assignment (50%); Exam (40%); Tutorial Attendance (10%); Academic Honesty Module (0%)

This unit considers the opportunities and challenges associated with managing employees in international and cross-cultural contexts, with specific emphasis on international recruitment, selection, preparation, placement, management development, performance management, reward and remuneration in the international, multi-national and trans-national corporation. Within the context of global labour markets, the unit considers the implications of internationalisation and globalisation for human resource management (HRM), the difference between domestic and international HRM, and the challenges of cross-cultural management. This unit will provide students with a theoretical understanding of IHRM and cross-cultural management, as well as a practical understanding of the issues and challenges associated with managing employees in international, global and cross-cultural contexts.

WORK2218

People and Organisations

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 2 hour lecture and 1x 1 hour tutorial hour per week **Assessment:** Case Study Assignment (30%); Group Presentation (10%); Group Feedback (5%); Major Group Assignment (25%); Exam (30%); Academic Honesty Module (0%)

Contemporary organisations are characterised by a high degree of change. One of the most pervasive, and widely debated, changes in organisations has been the growing use of various forms of teamwork. Contemporary forms of teamwork include project based teams, virtual teams, and self managing teams and are found across a broad spectrum of organisational types- from manufacturing to professional service organisations. This unit of study introduces students to theories about the impact of individual, group and organisational factors on people and organisations and uses these concepts and theories to examine the factors that can make working in and managing teams more effective. As such, People and Organisations is designed to provide students majoring in Business insight into a set of critical issues that will impact their professional and business careers.

Because of the increasing significance of teamwork, this unit of study also provides an important foundation for further study in Management and Industrial Relations and Human Resource Management.

WORK2219

Management and Organisational Ethics

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2 hour lecture and 1x 1 hour tutorial hour per week **Assessment:** Individual reflection (15%); Individual Essay (30%); Poster (25%); exam (30%); Tutorial attendance and preparation (0%); Academic Honesty Module (0%)

Ethical issues are occupying an increasingly prominent place in work, organisation and management studies. This unit of study focuses on ethical aspects of management and organisational practice. By applying relevant ethical frameworks, students will be encouraged to enhance their understanding of the role and responsibilities of management, the impact of organisations on employees and the ethical implications of contemporary trends in employment. This unit builds on foundational units of study in Management, Industrial Relations and Human Resource Management.

WORK2221

Organisational Communication

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture and 1x 1hr tutorial per week **Assessment:** Case study (20%), Persuasive message and analysis (30%), Final 2hr exam (40%), Participation (10%)

Communication is integral to many organisational processes; for instance, effective planning, decision-making, negotiation, conflict management, change management and leadership all rely upon effective communication by organisational actors. At the same time, organisational communication has become more complex due to increasing levels of diversity in the workplace and an increasing reliance on emergent and rapidly changing communication technologies. Drawing on communication research models, theories and case studies, the unit will provide students with insight into how to manage the complexities of contemporary organisational communication. The unit will focus primarily on internal organisational communication and will examine communication processes at various levels: interpersonal (dyadic), group and organisation.

WORK2222

Leadership in Organisations

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2 hour lecture and 1x 1 hour tutorial hour per week **Assessment:** Reflective journal (30%); Group film analysis (20%); Tutorial attendance and participation (10%); Final exam (40%); SPARK self and peer assessment (Failure to complete SPARK on time results in a 2% penalty on your final mark)

Leadership is increasingly seen to be a key factor affecting the performance of contemporary organisations and is an important area of study in the fields of management and organisational behaviour. While leadership principles are often associated with the work of senior management, they also have potential application to all members of organisations. This unit explores conventional and alternative perspectives on leadership and also examines the practice of leadership in diverse organisational contexts. Practitioner perspectives, experiences and case studies of business leaders are also presented. The unit builds on foundational units of study in Management, IR and HRM and International Business.

WORK2225

Work and Society

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2 hour lecture and 1x 1 hour tutorial hour per week **Assessment:** Essay (40%), case study/minor essay (25%), exam (35%)

This unit examines how society and social processes have come to shape our view of work, jobs and occupations and how these views have changed over time. It focuses on three key themes. The first theme looks at how work impacts on our social identity and how the shaping of social identities have been a contested process. Second, it examines how the nature of work, job roles and work tasks has changed over time paying particular attention to the growth of skilled

services and professional work on the one hand and marginalised work on the other. Finally it examines the impact of technology on skill demands and considers the organisational and occupational foundations of working life as well as institutions that shape the world of work.

WORK2227
Regulation at Work

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2 hour lecture and 1x 1 hour tutorial hour per week **Assessment:** Essay (40%), workplace/company exercise (25%), final exam (35%)

This unit of study examines the regulatory framework that exists around paid work in Australia. It examines the development of employee and employer rights and responsibilities through the employment contract and labour law. It focuses on both individual and collective regulation of work in Australia paying particular attention to the industrial sphere, as well as health and safety and discrimination. Both the aim and purpose of industrial regulation and the impact of this regulation on workplace relations is analysed.

WORK3921
Theories of Work and Organisations

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3 hour seminar per week **Assessment:** Short essay (25%), Long essay (40%), Take-home exam (25%), Class exercises and postings (10%)

Note: 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.

WORK3922
Researching Work and Organisations

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3 hour seminar per week **Assessment:** Pair Seminar Presentation (20%); Applied Research Report (30%); Thesis Proposal (50%)

Note: Department permission required for enrolment.

This unit seeks to develop the skills, practices and understandings necessary to undertake a research-based thesis in work and organisational studies. Students 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 is an emphasis on the development of methodological expertise relevant to the students anticipated dissertation topic and the preparation of a viable research proposal.

WORK4101
Industrial Relations & HRM Honours A

Credit points: 12 **Session:** Semester 1, Semester 2 **Assessment:** Coursework; Dissertation

Note: 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 WORK4102, WORK4103 and WORK4104 to complete the honours year.

WORK4102
Industrial Relations & HRM Honours B

Credit points: 12 **Session:** Semester 1, Semester 2

See WORK4101

WORK4103
Industrial Relations & HRM Honours C

Credit points: 12 **Session:** Semester 1, Semester 2

See WORK4101

WORK4104
Industrial Relations & HRM Honours D

Credit points: 12 **Session:** Semester 1, Semester 2

See WORK4101

2. Undergraduate unit of study descriptions: Sydney Law School (combined Law degrees only)

These units of study are only available to students enrolled in the Bachelor of Commerce and Bachelor of Laws. These units of study are listed alphanumerically by unit of study code.

LAWS1006
Foundations of Law

Credit points: 6 **Session:** Semester 1 **Classes:** 1x1hr lec and 1x2hr seminar/wk **Assessment:** class participation (20%), 1 x case analysis (30%), 1 x essay (50%)

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: (i) the development of judge made and statute law, with a particular focus on English and Australian legal history; (ii) the relationship between courts and parliament; (iii) the role and function of courts, tribunals and other forms of dispute resolution; (iv) understanding and interrogating principles of judicial reasoning and statutory interpretation; (v) the relationship between law, government and politics; (vi) what are rights in Australian law, where do they come from and where are they going; (vii) the development and relevance of international law. The course focus may be subject to change.

LAWS1012
Torts

Credit points: 6 **Teacher/Coordinator:** Prof Barbara McDonald, Mr Ross Anderson **Session:** S1 Intensive, Semester 2 **Classes:** semester 1 (graduate law): 3 x 2hr seminars for 6 weeks. semester 2 (combined law): 1x2hr lectures and 1x1hr seminars/wk **Assessment:** Combined Law: 1 x class test (30%); 1 x tutorial participation (10%) and 1 x 2hr exam (60%); Graduate Law: 1 x class test (30%), 1 x 2hr exam (70%).

Note: Department permission required for enrolment in the following sessions: S1 Intensive.

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) Trespass to land and private nuisance;
- (f) The action on the case for intentional injury;
- (g) Defences to intentional torts;
- (h) Development and scope of the modern tort of negligence, including detailed consideration of duty of care and breach of duty and causation and remoteness of damage with particular reference to personal and psychiatric injury;
- (i) Compensation for personal injuries, including special and alternative compensation schemes;

- (j) Injuries to relational interests, including compensation to relatives of victims of fatal accidents;
 (k) Defences to negligence.

LAWS1013

Legal Research I

Teacher/Coordinator: Mr Graeme Coss **Session:** Semester 1, Semester 2
Classes: 6x1hr seminars **Assessment:** Satisfactory attendance, WebCT-based quizzes and 1x in-class exam

Note: Semester 1 classes are for Combined Law candidates in the faculties of Arts, Engineering and Science. Semester 2 classes are for Combined Law candidates in the Faculty of Economics & Business.

This is a compulsory unit taught on a pass/fail basis. The aim of the unit is to introduce you to finding and citing primary and secondary legal materials and introduce you to legal research techniques. These are skills which are essential for a law student and which you will be required to apply in other units.

LAWS1014

Civil and Criminal Procedure

Credit points: 6 **Teacher/Coordinator:** Assoc Prof David Hamer **Session:** Semester 1 **Classes:** 2x2hr seminars/wk for 10 weeks **Assessment:** 1x optional non-redeemable take home exam (30%) and 1x 2hr final exam (70% or 100%)

This unit of study aims to introduce students to civil and criminal procedure. It is concerned with the procedures relating to civil dispute resolution and criminal justice which are separate to the substantive hearing. The unit will consider the features of an adversarial system of justice and its impact on process. Recent reforms to the adversarial system of litigation will be explored. The civil dispute resolution part of the unit will cover alternative dispute resolution, the procedures for commencing a civil action, case management, gathering evidence and the rules of privilege. Criminal process will be explored by reference to police powers, bail and sentencing. The course focuses on practical examples with consideration of the applicable legislation, ethics, and contextual and theoretical perspectives.

LAWS1015

Contracts

Credit points: 6 **Teacher/Coordinator:** Dr Greg Tolhurst **Session:** Semester 1, Summer Early **Classes:** 2x2hr lectures or tutorials/wk **Assessment:** class participation (10%), 1 x take-home assignment due week 7 (30%), 1 x 2hr final exam (60%)

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 course are composite in nature. The course examines the rules that regulate the creation, terms, performance, breach and discharge of a contract. Remedies and factors that may vitiate a contract such as misrepresentation are dealt with in Torts and Contracts II. The central aim of the course is to provide an understanding of the basic principles of contract law and how those principles are applied in practice to solve problems. Students will develop the skills of rules based reasoning and case law analysis. A second aim is to provide students an opportunity to critically evaluate and make normative judgments about the operation of the law. Successful completion of this unit of study is a prerequisite to the elective unit Advanced Contracts.

LAWS1016

Criminal Law

Credit points: 6 **Teacher/Coordinator:** Dr Arlie Loughnan, Mr Graeme Coss **Session:** Semester 2 **Classes:** 2x2hr seminar/wk for 10 weeks. **Assessment:** class participation (10%), 1x research problem (30%) and 1x 2hr open book exam (60%)

This unit of study is designed to introduce the general principles of criminal law in NSW, and to critically analyse these in their

contemporary social and political context. In order to achieve this, the unit will consider a range of theoretical literature as well as critical commentary, and will focus on particular substantive legal topics in problem-centred contexts. 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: (1) A critical appreciation of certain key concepts which recur throughout the substantive criminal law. (2) knowledge of the legal rules in certain specified areas of criminal law and their application. (3) preliminary knowledge of how the criminal law operates in its broader societal context. (4) Through following the process of proof in a criminal prosecution and its defense, to understand the determination of criminal liability. The course has a critical focus and will draw on procedural, substantive, theoretical and empirical sources. The contradictions presented by the application of legal principle to complex social problems will be investigated.

LAWS1017

Torts and Contracts II

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Barbara McDonald, Mr Ross Anderson **Session:** Semester 2, Winter Main **Classes:** 1x2hr lecture and 1x1hr tutorial/wk **Assessment:** 1 xx 2000w assignment or class test (30%); tutorial participation (10%); 1x 2 hour exam (60%).

The laws of tort and contract frequently overlap in practice and are increasingly regulated by statute. This unit aims to develop the integrated study of the law of obligations and remedies. It builds on the introduction to tort and contract law which students have acquired in Torts and Contracts. It will include the study of more advanced topics in both areas and the impact of related statutory liability and remedies. Topics:

- (a) Concurrent, proportionate and vicarious liability;
- (b) Tortious interference with goods;
- (c) Liability for misrepresentation in tort, contract and under statute (eg statutory duties, s 52 Trade Practices Act 1974 (Cth));
- (d) Liability for economic loss in tort, including some comparative study;
- (e) Detailed consideration of causation and remoteness of damage in tort and contract;
- (f) Damages for breach of contract;
- (g) Unfair dealing in contracts and vitiating factors: mistake, misrepresentation, duress, undue influence, unconscionable conduct. This topic includes a study of equitable principles and statutory rights.

LAWS1018

International Law

Credit points: 6 **Teacher/Coordinator:** Dr Timothy Stephens (Combined), Mr Ross Anderson (Graduate) **Session:** Semester 1, Semester 2b, Summer Early, Winter Main **Classes:** 1x2hr lecture and 1x1hr tutorial/wk (combined), 3x4hr seminars/wk for 3 weeks and 1x3hr seminar in week 13 (graduate) **Assessment:** Combined: 1x2000w assignment (30%), tutorial participation (pass/fail), 1x2hr final exam (70%). Graduate: 1x1hr class test (25%), 1x2hr exam (75%).

Note: Available to candidates proceeding under the new LLB resolutions.

The unit of study is a general introduction to private international law and public international law and the relationship between these disciplines. The following private international law topics receive detailed treatment: (1) Nature, function and scope of private international law; (2) Jurisdiction, including discretionary non-exercise of jurisdiction; (3) Substance and procedure; (4) Proof of foreign law; (5) Exclusionary doctrines; and (6) Choice of law in tort. The following public international law topics receive detailed treatment: (1) Nature, function and scope of public international law, including the relationship between public international law and municipal law; (2) Sources of public international law; (3) State jurisdiction, including civil and criminal jurisdiction and jurisdictional immunities; and (4) State responsibility, including diplomatic protection, nationality of claims and exhaustion

of local remedies. Available to candidates proceeding under the new LLB resolutions.

LAWS1019

Legal Research II

Teacher/Coordinator: Mr Graeme Coss **Session:** Semester 1, Semester 2
Classes: 4 x 2hr seminars **Assessment:** Satisfactory attendance and 1x class exam

Note: Semester 1 classes are for Combined Law candidates in the faculties of Arts, Engineering and Science. Semester 2 classes are for Combined Law candidates in the Faculty of Economics & Business.

This is a compulsory unit taught on a pass/fail basis. It is a continuation of Legal Research I and covers advanced searching techniques and the use of Lexis.com, Westlaw and other complex commercial databases. The purpose of this unit is to further develop the skills you will need as a law student and to introduce you to the legal research skills you will need after graduation.

LAWS1021

Public Law

Credit points: 6 **Teacher/Coordinator:** Ms Nicola Franklin **Session:** Semester 2, Summer Late **Classes:** 2x2hr seminars/wk for 10 weeks **Assessment:** 1 x 2,500w assignment (35%) and 1 x 2hr exam (65%)

This unit is designed to introduce students to the principles and structures that underpin constitutional and administrative law in

Australia. It is broader than either of these subjects because its focus is on generic issues of governance and accountability. The unit begins with a study of representative and responsible government under the Australian constitutional system. Also considered is the potential role of the judiciary in applying a bill or charter of rights to both the executive and the legislature. The unit then examines the nature of judicial power and the extent to which the separation of judicial power provides protections for individuals. The focus then moves to the executive: the composition of the executive, its powers and how the executive is made accountable through Parliament, judicial review, merits review and investigative tribunals, and open government.

3. Undergraduate unit of study: Sydney Medical School (combined Medicine and Surgery degrees only)

These units of study are ONLY available to students enrolled in the Bachelor of Commerce and Bachelor of Medicine and Bachelor of Surgery. These units of study are listed alphanumerically by unit of study code.

SMTP3007

SMTP Elective I

Session: S1 Late Int, S2 Late Int **Classes:** project work **Assessment:** Report describing the elective topic or activities

Postgraduate coursework programs: Commerce

This section outlines the Commerce postgraduate coursework programs as follows:

1. Master of Commerce
2. Graduate Diploma in Commerce
3. Graduate Certificate in Commerce

For details of the combined Master of Commerce programs please refer to the relevant chapters as follows:

- For the Master of Commerce and Master of Logistics Management please refer to *Postgraduate combined coursework master's degrees: Commerce and Logistics Management*
- For the Master of International Business and Master of Commerce please refer to *Postgraduate combined coursework master's degrees: International Business and Commerce*

Overview of the courses

Course code	CRICOS code	Course abbreviation	Course title
FC066	019181A	MCom	Master of Commerce
FF014	019182M	GradDipCom	Graduate Diploma in Commerce
FG003	023939C	GradCerCom	Graduate Certificate in Commerce

The Commerce programs draw on the strengths of the University of Sydney Business School to assist students to develop the advanced skills and knowledge required for a high-level position in industry, commerce, and government. These programs offer specialised education in one or two of the following areas: accounting, banking, business law, economics, finance, integrated business solutions, international business, logistics and supply chain management, management and organisations, marketing, quantitative business analysis, quantitative finance, strategy and innovation and project management.

Credit points required for completion and duration

Course title	Credit points	Duration (minimum)
Master of Commerce	72	1.5 years full-time
		3 years part-time
Graduate Diploma in Commerce	48	1 year full-time
		2 years part-time
Graduate Certificate in Commerce	24	0.5 years full-time
		1 year part-time

Course structures and progressions

Course requirements

1. Master of Commerce

To be awarded the Master of Commerce, students complete a total of 12 units of study (72 credit points), including:

- four to six foundational units of study (24 to 36 credit points)*
- a specialisation selected from the 'Commerce areas of specialisation' **
- an optional second specialisation (different to that chosen as a first specialisation); *OR*
- any additional elective units of study from the specialisations required to make 72 credit points in total for the degree (excluding foundational units).

*Graduates with a bachelor's degree qualification in Commerce or Business may receive between one and four unit-specific waivers from foundational units and may then undertake up to 12 non-foundational units, including a maximum of two specialisations.

** With permission, students who achieve a WAM of 75%+ in a minimum of four units in the Master of Commerce (24 credit points) have the possibility of undertaking either an assessable work integrated learning unit (six credit points) or a commerce business project (12 credit points). See the 'Specialisations' entry for further details.

2. Graduate Diploma in Commerce

To be awarded the Graduate Diploma in Commerce, students complete a total of eight units of study (48 credit points), comprising:

- four foundational units of study (24 credit points)
- four elective units of study (24 credit points) selected from the units listed under the 'Commerce areas of specialisation' (excluding foundational units).

3. Graduate Certificate in Commerce

To be awarded the Graduate Certificate in Commerce, students complete a total of four foundational units of study (24 credit points).

Foundational units of study

Master of Commerce students complete between four and six foundational units. Students enrolled in the Graduate Diploma and Graduate Certificate in Commerce complete only four foundational units.

All students must enrol in the foundational unit of study *ECOF5010 Academic and Professional Communication* in their first semester of study. Students demonstrating a high level of proficiency in academic communication by means of a proficiency test administered at the time of enrolment may be eligible for a waiver from the unit.

The available foundational units are as follows:

- ECOF5010 Academic and Professional Communication
- ACCT5001 Accounting Principles
- CLAW5001 Legal Environment of Business
- ECON5000 Economics for Commerce *
- ECMT5001 Principles of Econometrics
- FINC5001 Capital Markets and Corporate Finance
- IBUS5001 Strategy, Innovation and Global Business
- INFS5001 Project Management
- MKTG5001 Marketing Principles
- TPTM5001 Logistics and Supply Chain Management
- WORK5003 Management and Organisations

* For students who wish to undertake units offered within the Economics specialisation, including a specialisation in Economics, a High Distinction (HD) grade (a mark of 85% or higher) in ECON5000 can be used to satisfy the core unit ECON5001 requirement. Students who take ECON5000 instead of ECON5001 and receive a grade lower than HD will not be permitted to undertake the Economics specialisation.

Specialisations

1. Master of Commerce

Students complete at least one specialisation as a requirement for the Master's degree. For a specialisation, students complete a prerequisite foundational unit of study (six credit points) and at least four units of study including the capstone unit for the specialisation



(minimum of 24 credit points). The foundational unit for a specialisation is completed within a student's first semester of study and the capstone unit for the specialisation is completed in a student's final semester of study.

Students select their specialisation and/or electives from the following areas:

- Accounting
- Banking
- Business Law
- Economics
- Finance
- Integrated Business Solutions
- International Business
- Logistics and Supply Chain Management
- Management and Organisations
- Marketing
- Project Management
- Quantitative Business Analysis
- Quantitative Finance
- Strategy and Innovation

Students who achieve a WAM of 75%+ in a minimum of the first four units in the Master of Commerce (24 credit points) have the possibility of undertaking one of the following:

(i) an assessable work integrated learning unit (six credit points). Access to this unit will be subject to the availability of suitable placements, with available placements offered on a competitive basis and subject to WAM performance and interview by the Program Director; *OR*

(ii) a commerce business project (12 credit points). Access to these units will be subject to the availability of suitable project opportunities, with available places offered on a competitive basis and subject to WAM performance and interview by the Program Director.

Refer to the 'Commerce areas of specialisation' for details of units available in each specialisation subject area and requirements for each specialisation.

2. Graduate Diploma in Commerce

Graduate Diploma students select their elective options from the units of study listed under the following specialisation subject areas. If students choose all four electives from one subject area this will not constitute a specialisation. Specialisations are only awarded at the master's level. *Note.* Foundational units cannot be selected as electives for this course.

Refer to the 'Commerce areas of specialisation' for details of units available in each specialisation subject area.

Professional accreditation program requirements

Australian Computer Society (ACS) accreditation

Students planning to satisfy the accreditation requirements of the ACS should include in their degree a prescribed set of units of study, including a major in Integrated Business Solutions offered by the Discipline of Business Information Systems. The required units of study are listed below:

- The foundational unit of study *INFS5001 Project Management* and two other foundational units of study
- At least five 'INFS' coded 6000-level elective units of study, including *INFS6020* (30 credit points)

Professional accreditation in accounting

Students seeking associate membership with CPA Australia or the Institute of Chartered Accountants Australia (ICAA) should complete the Master of Professional Accounting as this program is accredited by both CPA Australia and ICAA. Depending on their choice of units of study, however students enrolled in the Masters of Commerce or a combined Master of Commerce program, may also meet some (and in some cases ,all) of the core knowledge areas required for associate membership with the professional Accounting bodies.

To meet accreditation requirements, students will need to include the following units of study as part of their Master of Commerce (subject to meeting degree requirements):

1. CPA Australia accreditation *

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- ACCT6001 Intermediate Financial Reporting
- ACCT6010 Advanced Financial Reporting
- ACCT6014 Designing Accounting Systems *OR* INFS6001 Managing Information and Systems
- CLAW5001 Legal Environment of Business
- CLAW6002 Corporations Law
- ECMT5001 Principles of Econometrics
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital markets and Corporate Finance

* *Note.* From 2004, CPA Australia has allowed students the option of completing auditing and taxation units of study as part of their degree at university or as postgraduate studies within their CPA program.

2. ICAA accreditation

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- ACCT6001 Intermediate Financial Reporting
- ACCT6007 Contemporary Issues in Auditing
- ACCT6010 Advanced Financial Reporting
- CLAW5001 Legal Environment of Business
- CLAW6002 Corporations Law
- CLAW6026 Concepts of Australian Taxation
- FINC5001 Capital markets and Corporate Finance

As recent changes have occurred in the core knowledge area requirements of both professional bodies, students should check each of the ICAA and CPA Australia websites for current requirements for associate membership and further professional program requirements to achieve CPA or CA status. In addition, they can seek advice from the CPA/ICAA accreditation liaison officer in the Discipline of Accounting.

Progression guides

The following tables show degree progression examples for a student enrolled in the Commerce Master's degree, Graduate Diploma or Graduate Certificate.

1. Master of Commerce

(i). The following table shows an example degree progression for a student who wishes to attain one specialisation in the Master of Commerce on a full-time basis undertaking four units of study per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester'.)

Year	Sem	Units of study			
1	1	foundational (articulates to specialisation)	foundational	foundational	ECOF5010 Academic and Professional Communication*
	2	specialisation	specialisation	foundational <i>OR</i> elective	foundational <i>OR</i> elective
2	1	specialisation	capstone for specialisation	elective	elective

* Students who receive a waiver for the requirement to complete ECOF5010 would complete an alternative foundational unit in this example.

(ii). The following table shows an example degree progression for a student who wishes to attain two specialisations in the Master of Commerce on a full-time basis undertaking four units of study per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester'.)

Year	Sem	Units of study			
1	1	foundational (articulates to specialisation A)	foundational (articulates to specialisation B)	foundational	ECOF5010 Academic and Professional Communication*
	2	specialisation A	specialisation A	specialisation B	specialisation B
2	1	specialisation A	capstone for specialisations A	specialisation B	capstone for specialisation B

* Students who receive a waiver for the requirement to complete ECOF5010 would complete an alternative foundational unit in this example.

The Business School website illustrates other units of study progression sequences for specific specialisations for the Master of Commerce. This information can be accessed at sydney.edu.au/business/courses/MCom/.

2. Graduate Diploma in Commerce

The following table shows a course progression example for a student enrolled in the Graduate Diploma in Commerce on a full-time basis completing four units of study per semester. (Note: In this example table 'Sem' is an abbreviation for 'Semester').

Please Note: Students cannot be awarded a specialisation in the Graduate Diploma.

Year	Sem	Units of study			
1	1	foundational	foundational	foundational	ECOF5010 Academic and Professional Communication*
	2	elective	elective	elective	elective

* Students who receive a waiver for the requirement to complete ECOF5010 would complete an alternative foundational unit in this example.

3. Graduate Certificate in Commerce

The following table illustrates a course progression example for a student enrolled in the Graduate Certificate in Commerce on a full-time basis completing four units of study per semester. (Note: In this example table 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	foundational	foundational	foundational	ECOF5010 Academic and Professional Communication*

* Students who receive a waiver for the requirement to complete ECOF5010 would complete an alternative foundational unit in this example.

Please Note. The information listed in these examples is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study in different sequences to those listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their degree based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their course.

Commerce areas of specialisation

In relation to these areas of specialisation, please note the following:

- The units of study listing under the following subject areas were approved for each specialisation at the time of printing. Students may also include any units of study, which are additional to those currently listed, which appear under these subject areas in the school's handbook/website in subsequent years. The availability of units of study may change and students should check the school website (sydney.edu.au/business/) regularly as it contains

the most up to date information on unit of study availability as well as timetabling information for each unit of study, which is currently offered.

- Non-foundational units of study can only be used to meet the requirements for a single specialisation (i.e. cannot be counted towards two separate specialisations). For example, FINC6000 cannot be counted towards both a Finance and Quantitative Finance major.
- Students should refer to the 'Table of postgraduate units of study: Commerce coursework programs' for details of prerequisites, corequisites and other requirements for the individual units of study listed under the following specialisations.

Accounting

To be awarded a specialisation in Accounting, students complete five units of study (30 credit points), comprising:

(i) one foundational unit of study (six credit points), as follows:

- ACCT5001 Accounting Principles

(ii) three elective units of study (18 credit points) selected from the following units of study:

- ACCT5002 Managerial Accounting and Decision Making
- ACCT6001 Intermediate Financial Reporting
- ACCT6002 International Accounting
- ACCT6003 Financial Statement Analysis
- ACCT6005 Management Control Systems
- ACCT6006 Advanced Managerial Accounting
- ACCT6007 Contemporary Issues in Auditing
- ACCT6010 Advanced Financial Reporting
- ACCT6014 Designing Accounting Systems
- ACCT6015 Extended Performance Reporting
- ACCT6116 Corporate Collapse *
- ACCT6118 Public Sector Accounting

(iii) one capstone unit of study (six credit points), as follows:

- ACCT6120 Corporate Governance and Accountability

Units marked with an "*" will not be offered for 2011.

Banking

To be awarded a specialisation in Banking, students complete five units of study (30 credit points), comprising:

(i) one foundational unit of study (six credit points)*, as follows:

- FINC5001 Capital Markets and Corporate Finance

(ii) three compulsory units of study (18 credit points), as follows:

- ECON5002 Macroeconomic Theory
- BANK6002 Bank Management
- ACCT6003 Financial Statement Analysis

(iii) one capstone unit of study (six credit points), as follows:

- BANK6003 Global Supervision of Bank Risks

* Additional foundational units and ECON5001 are required to be completed as prerequisites for many of the compulsory units for this specialisation. Refer to the *Table of postgraduate units of study: Commerce coursework programs* for further details of specific prerequisite requirements.

Business Law

To be awarded a specialisation in Business Law, students complete five units of study (minimum of 30 credit points) comprising:

(i) one foundational unit of study (six credit points), as follows:

- CLAW5001 Legal Environment of Business.

(ii) three elective units of study (18 credit points) selected from the following units of study:

- CLAW6005 Regulation of Capital Markets

- CLAW6006 Insolvency Law
- CLAW6007 Issues in Law and International Business
- CLAW6026 Concepts of Australian Taxation
- CLAW6028 Corporate Governance, Law and Ethics
- CLAW6029 Concepts of Chinese Taxation

(iii) one capstone unit of study (six credit points), as follows:

- CLAW6002 Corporations Law

Economics

To be awarded a specialisation in Economics, students complete five units of study (minimum of 30 credit points) comprising:

(i) one prerequisite unit of study (six credit points), selected from the following options:

- the foundational unit of study - ECON5000 Economics for Commerce (with a grade of HD – minimum of 85%); OR
- ECON5001 Microeconomic Theory.

(ii) one compulsory unit of study (six credit points), as follows:

- ECON5002 Macroeconomic Theory

(iii) two elective units of study (12 credit points) selected from the following units of study:

- ECON6006 Market Structure and Strategic Behaviour
- ECON6008 International Money and Finance
- ECON6009 Economics of the Labour Market
- ECON6010 Public Economics
- ECON6016 Trade and Development
- ECON6018 Environmental Economics
- ECON6021 Financial Economics
- ECON6023 International Trade
- ECON6024 Private Equity
- ECON6025 Strategic Decision Making
- ECON6027 Experimental Economics
- ECON6101 Special Topic in Economics

(iv) one capstone unit of study (six credit points), as follows:

- ECON6026 Strategic Business Relationships

Finance

To be awarded a specialisation in Finance, students complete five units of study (30 credit points) comprising:

(i) one foundational unit of study (six credit points), as follows:

- FINC5001 Capital Markets and Corporate Finance.

(ii) one compulsory unit of study (six credit points), as follows:

- FINC6001 Intermediate Corporate Finance

(iii) two elective units of study (12 credit points) selected from the following units of study:

- FINC6000 Quantitative Finance
- FINC6003 Broking and Market Making
- FINC6005 Advanced Asset Pricing
- FINC6007 Financial Strategy
- FINC6009 Portfolio Theory and its Applications
- FINC6010 Derivative Securities
- FINC6013 International Business Finance
- FINC6014 Fixed Income Securities
- FINC6015 Global Trading
- FINC6016 Financial Instruments and Markets
- FINC6017 Mergers and Acquisitions
- FINC6019 Financial Modelling
- FINC6022 Behavioural Finance.

(iv) one capstone unit of study (six credit points), as follows:

- FINC6021 Corporate Valuation

Integrated Business Solutions

To be awarded a specialisation in Integrated Business Solutions, students complete five units of study (30 credit points) comprising:

(i) one foundational unit of study (six credit points), as follows:

- INFS5001 Project Management

(ii) three elective units of study (18 credit points) selected from the following units of study:

- INFS6001 Managing Information and Systems
- INFS6002 Strategic Information Systems Management
- INFS6004 Information Systems Change Management
- INFS6012 Business Process Integration
- INFS6013 Information Risk, Governance and Assurance
- INFS6015 Business Process Management
- INFS6016 Technology-Enabled Business Innovation
- INFS6017 Strategic Information and Knowledge Management
- INFS6018 Managing Business Intelligence
- INFS6101 Information Systems Research A
- INFS6106 Information Systems Research B

(iii) one capstone unit of study (six credit points), as follows:

- INFS6020 BIS Innovation, Transformation and Change

Students seeking Australian Computer Society Accreditation at Professional level will need to take a total of six 'INFS' units (including the foundational unit INFS5001), see 'Accreditation program requirements' for further details.

International Business

To be awarded a specialisation in International Business, students complete five units of study (30 credit points), comprising:

(i) one foundational unit of study (six credit points), as follows:

- IBUS5001 Strategy, Innovation and Global Business

(ii) two compulsory units of study (12 credit points), as follows:

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management.

(iii) one elective unit of study (six credit points) selected from the following:

- ACCT6002 International Accounting
- CLAW6007 Issues of Law and International Business
- FINC6013 International Business Finance
- IBUS6003 Managing International Risk
- IBUS6004 International Business Alliances
- IBUS6005 Ethical International Business Decisions
- IBUS6006 Comparative International Management
- IBUS6007 International Business Special Project
- IBUS6008 Export Management
- IBUS6012 Business Growth and Innovation
- IBUS6018 Business Negotiations
- MKTG6013 International and Global Marketing

(iv) one capstone unit of study (six credit points), as follows:

- IBUS6010 Global Business Management *

Units marked with an "*" will not be offered for 2011.

Logistics and Supply Chain Management

To be awarded a specialisation in Logistics and Supply Chain Management, students complete five units of study (30 credit points), comprising:

(i) one foundational unit of study (six credit points) completed in the first semester of enrolment, as follows:

- TPTM5001 Logistics and Supply Chain Management

(ii) one compulsory unit of study (six credit points), as follows:

- TPTM6115 Organisational Logistics

(iii) two elective units of study (12 credit points) selected from the following units of study:

- TPTM6130 Transport and Logistics Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems
- TPTM6200 Maritime Logistics
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6260 International Logistics
- TPTM6270 Innovation in Logistics and Supply Chains
- TPTM6310 Project Management in Supply Chains
- TPTM6370 Manufacturing Logistics
- TPTM6380 Retail Logistics Management
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistic Systems
- TPTM6495 Analysis Tools for Transport and Logistics.

(iv) one capstone unit of study (six credit points) completed in the final semester of enrolment, as follows:

- TPTM6170 Value Chain Management

Management and Organisations

To be awarded a specialisation in Management and Organisations, students complete five units of study (30 credit points), comprising:

(i) one foundational unit of study (six credit points), as follows:

- WORK5003 Management and Organisations

(ii) three elective units of study (18 credit points), selected from the following:

- WORK6001 Organisational Analysis and Behaviour
- WORK6003 People, Management and Technology *
- WORK6017 Human Resource Strategies
- WORK6018 International Industrial Relations
- WORK6026 Organisational Change and Development
- WORK6033 Organisational Sustainability
- WORK6108 International Dimensions of Human Resource Management
- WORK6115 Managing Diversity at Work
- WORK6117 Managing HR and Knowledge Systems *
- WORK6118 Managing Communication in Organisations

(iii) one capstone unit of study (six credit points), as follows:

- WORK6130 Leadership in Organisations

Units marked with an "*" will not be offered for 2011.

Marketing

To be awarded a specialisation in Marketing, students complete five units of study (30 credit points), comprising:

(i) one foundational unit of study (six credit points), as follows:

- MKTG5001 Marketing Principles.

(ii) one compulsory unit of study (six credit points), as follows:

- MKTG6007 Consumer Behaviour.

(iii) two elective units of study (12 credit points) selected from the following units of study:

- MKTG6001 Marketing Research Concepts
- MKTG6004 New Product Development
- MKTG6005 Marketing Communications
- MKTG6006 Creative Communications in Marketing
- MKTG6013 International and Global Marketing
- MKTG6015 Electronic Marketing *
- MKTG6016 Brand Management

- MKTG6017 Retail Marketing *
- MKTG6018 CRM-Customer Relationship Management *
- MKTG6020 Business Marketing
- MKTG6103 Services Marketing
- MKTG6104 The Psychology of Business Decisions

(iv) one capstone unit of study (six credit points), as follows:

- MKTG6003 Marketing Strategy.

Units marked with an "*" will not be offered for 2011.

Project Management

To be awarded a specialisation in Project Management, students complete five units of study (30 credit points), comprising:

(i) one foundational unit of study (six credit points), as follows:

- INFS5001 Project Management

(ii) three elective units of study (18 credit points), selected from the following:

- ECMT6510 Management Decision Making
- IBUS6002 Cross-Cultural Management
- MKTG6004 New Product Development
- TPTM6260 International Logistics
- WORK6118 Managing Communication in Organisations

(iii) one capstone unit of study (six credit points), as follows:

- INFS6030 Project Management in Practice

Quantitative Business Analysis

To be awarded a specialisation in Quantitative Business Analysis, students complete five units of study (30 credit points), comprising:

(i) one foundational unit of study (six credit points), as follows:

- ECMT5001 Principles of Econometrics

(ii) three elective units of study (18 credit points), selected from the following:

- ECMT6003 Applied Business Forecasting
- ECMT6007 Analysis of Panel Data
- ECMT6008 Business Operations Analysis
- ECMT6510 Management Decision Making

(iii) one capstone unit of study (six credit points), as follows:

- ECMT6002 Econometric Applications

Quantitative Finance

To be awarded a specialisation in Quantitative Finance, students complete five units of study (30 credit points), comprising:

(i) one foundational unit of study (six credit points), as follows:

- ECMT5001 Principles of Econometrics

(ii) three compulsory units of study (18 credit points), as follows:

- FINC6000 Quantitative Finance
- ECMT6003 Applied Business Forecasting
- ECMT6006 Applied Financial Econometrics

(iii) one capstone unit of study (six credit points), as follows:

- FINC6019 Financial Modelling

Strategy and Innovation

To be awarded a specialisation in Strategy and Innovation, students complete five units of study (30 credit points), comprising:

(i) one foundational unit of study (six credit points) selected from the following units of study:

- IBUS5001 Strategy, Innovation and Global Business; OR
- WORK5003 Management and Organisations.

(ii) three elective units of study (18 credit points), selected from the following:

- IBUS6011 New Business Opportunities and Start-ups
- IBUS6012 Business Growth and Innovation
- IBUS6013 Business Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- IBUS6018 Business Negotiations
- WORK6002 Foundations of Strategic Management
- WORK6026 Organisational Change and Development
- WORK6111 Management Consulting *
- WORK6119 The Innovative Firm

(iii) one capstone unit of study (six credit points), as follows:

- IBUS6019 Advanced Strategy *

Units marked with an "*" will not be offered for 2011.

Units of study for Commerce coursework programs

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The Business School website (sydney.edu.au/business/pgunits/) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2011 is also available on the school website (sydney.edu.au/business/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: S1 Late Int (51), S1 Late IntA (52), S1 Late IntA (53) and S1 Late IntB (54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

The units of study available for 2011 for these programs are detailed under:

1. Table of postgraduate units of study: Commerce coursework programs
2. Postgraduate unit of study descriptions: Commerce coursework programs

1. Table of postgraduate units of study: Commerce coursework programs

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Foundational units of study			
(i) For the Master of Commerce students complete between 24 and 36 credit points in foundational units of study.			
(ii) For the Graduate Diploma and Graduate Certificate in Commerce students complete 24 credit points in foundational units of study.			
All students enrol in ECOF5010 Academic and Professional Communication Skills in their first semester of study as one of their foundational units of study (unless this requirement is waived).			
ECOF5010 Academic and Professional Communication	6		Semester 1 Semester 2
ACCT5001 Accounting Principles	6		Semester 1 Semester 2
CLAW5001 Legal Environment of Business	6		Semester 1 Semester 2 Summer Early
ECON5000 Economics for Commerce	6	N ECON5001	Semester 1 Semester 2
ECMT5001 Principles of Econometrics	6		Semester 1 Semester 2
FINC5001 Capital Markets and Corporate Finance	6		Semester 1 Semester 2
IBUS5001 Strategy, Innovation and Global Business	6		Semester 1 Semester 2
INFS5001 Project Management	6	N INFS6014	Semester 1 Semester 2 Summer Late
MKTG5001 Marketing Principles	6		Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
TPTM5001 Logistics and Supply Chain Management	6	N TPTM6155 <i>This is the foundation unit for all logistics management programs and should be completed in the first period of study. Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM5001. Please provide a CV and covering email outlining your experience to Professor David Walters david.walters@sydney.edu.au.</i>	Semester 1 Semester 2
WORK5003 Management and Organisations	6		Semester 1 Semester 2
Specialisation subject areas			
Accounting			
To be awarded a specialisation in Accounting, students complete 30 credit points, comprising:			
(i) a six credit point foundational unit of study: ACCT5001; and			
(ii) 18 credit points in elective units of study; and			
(iii) a six credit point capstone unit of study: ACCT6120.			
<i>Foundational unit of study</i>			
ACCT5001 Accounting Principles	6		Semester 1 Semester 2
<i>Elective units of study</i>			
ACCT5002 Managerial Accounting & Decision Making	6	P ACCT5001	Semester 1 Semester 2
ACCT6001 Intermediate Financial Reporting	6	P ACCT5001	Semester 1 Semester 2
ACCT6002 International Accounting	6	A ACCT6001 P ACCT5001 <i>This unit of study is being run by the Discipline of International Business. All enquiries should be directed to the Discipline of International Business</i>	Summer Late Winter Main
ACCT6003 Financial Statement Analysis	6	P ACCT5001 and FINC5001	Semester 1 Semester 2
ACCT6005 Management Control Systems	6		Semester 1
ACCT6006 Advanced Managerial Accounting	6	P ACCT5002	Semester 2
ACCT6007 Contemporary Issues in Auditing	6	P ACCT6001	Semester 1 Semester 2
ACCT6010 Advanced Financial Reporting	6	P ACCT6001	Semester 1 Semester 2
ACCT6014 Designing Accounting Systems	6	P ACCT5001	Semester 1
ACCT6015 Extended Performance Reporting	6		Semester 2
ACCT6118 Public Sector Accounting	6	A ACCT5001	Semester 1
<i>Capstone unit of study</i>			
ACCT6120 Corporate Governance and Accountability	6	P ACCT5001	Semester 1 Semester 2
Banking			
To be awarded a specialisation in Banking, students complete 30 credit points, comprising:			
(i) a six credit point foundational unit of study: FINC5001; and			
(ii) 18 credit points in compulsory units of study: ECON5002, BANK6002 and ACCT6003; and			
(iii) a six credit point capstone unit of study: BAN6003.			
<i>Foundational unit of study</i>			
FINC5001 Capital Markets and Corporate Finance	6		Semester 1 Semester 2
<i>Compulsory units of study</i>			
ECON5002 Macroeconomic Theory	6	N ECON5003	Semester 1 Semester 2 Summer Main
BANK6002 Bank Management	6	P ECON5001 and ECON5002	Semester 1 Semester 2
ACCT6003 Financial Statement Analysis	6	P ACCT5001 and FINC5001	Semester 1 Semester 2
<i>Capstone unit of study</i>			
BANK6003 Global Supervision of Bank Risks	6	P ECON5001 and ECON5002	Semester 2
Business Law			
To be awarded a specialisation in Business Law, students complete 30 credit points, comprising:			

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
(i) a six credit point foundational unit of study: CLAW5001; and (ii) 18 credit points in elective units of study; and (iii) a six credit points capstone unit of study: CLAW6002.			
<i>Foundational unit of study</i>			
CLAW5001 Legal Environment of Business	6		Semester 1 Semester 2 Summer Early
<i>Elective units of study</i>			
CLAW6006 Insolvency Law	6	P CLAW6002	Semester 2
CLAW6007 Issues in Law and International Business	6	P CLAW5001	Semester 1
CLAW6026 Concepts of Australian Taxation	6	P CLAW5001 N CLAW5002	Semester 1 Semester 2 Summer Early
CLAW6028 Corporate Governance, Law and Ethics	6	P CLAW5001 N ECOF6110, WORK6033	Semester 2
CLAW6029 Concepts of Chinese Taxation	6		Semester 1 Semester 2
<i>Capstone unit of study</i>			
CLAW6002 Corporations Law	6	P CLAW5001	Semester 1 Semester 2 Summer Early
Economics			
To be awarded a specialisation in Economics, students complete 36 credit points, comprising: (i) a six credit point unit of study: ECON5001 (or the foundational unit - ECON5000 with a grade of 'HD'); and (ii) a six credit point compulsory six credit point unit of study: ECON5002; and (iii) 12 credit points in elective units of study; and (iv) a six credit point capstone unit of study: ECON6026.			
<i>Foundational units of study</i>			
ECON5000 Economics for Commerce	6	N ECON5001	Semester 1 Semester 2
NOTE: For students who wish to undertake units offered within the Economics specialisation, including a specialisation in Economics, a High Distinction (HD) grade (a mark of 85% or higher) in ECON5000 can be used to satisfy the core unit ECON5001 requirement. Students who take ECON5000 instead of ECON5001 and receive a grade lower than HD will not be permitted to undertake the Economics specialisation. Students complete ECON5001 (or the foundational unit - ECON5000 with a grade of 'HD')			
ECON5001 Microeconomic Theory	6	N ECON5003, ECON5000	Semester 1 Semester 2 Summer Main
<i>Compulsory unit of study</i>			
ECON5002 Macroeconomic Theory	6	N ECON5003	Semester 1 Semester 2 Summer Main
<i>Elective units of study</i>			
ECON6006 Market Structure and Strategic Behaviour	6	P ECON5001 or ECOF5806 or ECOF6080	Semester 2
ECON6008 International Money and Finance	6	P ECON5002	Semester 2
ECON6009 Economics of the Labour Market	6	P ECON5001 and ECON5002	Semester 2
ECON6010 Public Economics	6	P ECON5001 and ECON5002	Semester 2
ECON6016 Trade and Development	6	P ECON5001 or ECON5002	Semester 2
ECON6018 Environmental Economics	6	P ECON5001 or ECON5002	Semester 1
ECON6021 Financial Economics	6	P ECON5001 and ECON5002	Semester 2
ECON6023 International Trade	6	P ECON5001	Semester 2
ECON6024 Private Equity	6	P ECON5001 or ECOF5806 or ECOF6080	Semester 1
ECON6025 Strategic Decision Making	6	P ECON5001 or ECOF5806 or ECOF6080	Semester 1
ECON6027 Experimental Economics	6	A ECMT5001 P ECON5001	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ECON6101 Special Topic in Economics	6	P ECON5001 and ECON5002 <i>Note: Department permission required for enrolment</i> <i>Students must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.</i>	Semester 1 Semester 2
<i>Capstone units of study</i>			
ECON6026 Strategic Business Relationships	6	N ECOF5802, ECOF6050	Semester 1 Semester 2
Finance			
To be awarded a specialisation in Finance, students complete 30 credit points, comprising:			
(i) a six credit point foundational unit of study: FINC5001; and			
(ii) a six credit point compulsory unit of study: FINC6001; and			
(iii) 12 credit points in elective units of study; and			
(iv) a six credit point capstone unit of study: FINC6021.			
<i>Foundational unit of study</i>			
FINC5001 Capital Markets and Corporate Finance	6		Semester 1 Semester 2
<i>Compulsory unit of study</i>			
FINC6001 Intermediate Corporate Finance	6	P FINC5001	Semester 1 Semester 2
<i>Elective units of study</i>			
FINC6000 Quantitative Finance	6	A This unit requires students to have some background in calculus, matrix, statistics and probability. P FINC5001 N FINC5002	Semester 1 Semester 2
FINC6003 Broking and Market Making	6	P FINC5001 or FINC5002 or FINC6000	Semester 2
FINC6005 Advanced Asset Pricing	6	P FINC5001 or FINC5002 or FINC6000	Semester 1
FINC6007 Financial Strategy	6	P FINC5001	Semester 2
FINC6009 Portfolio Theory and its Applications	6	P FINC5001 or FINC5002 or FINC6000	Semester 2
FINC6010 Derivative Securities	6	P FINC5001 or FINC5002 or FINC6000	Semester 1 Semester 2 Summer Early
FINC6013 International Business Finance	6	P FINC5001	Semester 1
FINC6014 Fixed Income Securities	6	P FINC5001	Semester 2
FINC6015 Global Trading	6	P FINC5001	Semester 2
FINC6016 Financial Instruments and Markets	6	P FINC5001	Semester 2
FINC6017 Mergers and Acquisitions	6	P FINC5001 N ACCT6011	Semester 1
FINC6019 Financial Modelling	6	P FINC5002 or FINC6000	Semester 1
FINC6022 Behavioural Finance	6	P FINC5001	Semester 1 Semester 2
<i>Capstone unit of study</i>			
FINC6021 Corporate Valuation	6	P FINC5001	Semester 2
Integrated Business Solutions			
To be awarded a specialisation in Integrated Business Solutions, students complete 30 credit points, comprising:			
(i) a six credit point foundational unit of study: INFS5001; and			
(ii) 18 credit points in elective units of study; and			
(iii) a six credit point capstone unit of study: INFS6020.			
<i>Foundational unit of study</i>			
INFS5001 Project Management	6	N INFS6014	Semester 1 Semester 2 Summer Late
<i>Elective units of study</i>			
INFS6001 Managing Information and Systems	6		Semester 1 Semester 2
INFS6002 Strategic Information Systems Management	6	A INFS5000 or INFS6001	Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
INFS6004 Information Systems Change Management	6	A INFS5000 or INFS6001	Semester 1
INFS6012 Business Process Integration	6	A INFS5000 or INFS6001	Semester 1
INFS6013 Information Risk, Governance & Assurance	6	A INFS5000 or INFS6001	Semester 1
INFS6015 Business Process Management	6	A INFS5000 or INFS6001	Semester 2
INFS6016 Technology Enabled Business Innovation	6	A INFS5000 or INFS6001	Semester 2
INFS6017 Strategic Information & Knowledge Mgmt	6	A INFS5000 or INFS6001	Semester 2
INFS6018 Managing Business Intelligence	6	A INFS5000 or INFS6001	Semester 1
INFS6101 Information Systems Research A	6	A INFS5000 or INFS6001 <i>Note: Department permission required for enrolment Students must seek permission from the Discipline of Business Information Systems to enrol in this unit.</i>	Semester 1 Semester 2
INFS6106 Information Systems Research B	6	P INFS6101 <i>Note: Department permission required for enrolment Students must seek permission from the Discipline of Business Information Systems to enrol in this unit.</i>	Semester 1 Semester 2
<i>Capstone unit of study</i>			
INFS6020 BIS Innovation, Transformation & Change	6	A INFS5000 or INFS6001 P INFS5001 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
International Business			
To be awarded a specialisation in International Business, students complete 30 credit points, comprising:			
(i) a six credit point foundational unit of study: IBUS5001; and			
(ii) 12 credit points in compulsory units of study: INBUS6001 and IBUS6002; and			
(iii) a six credit point elective unit of study; and			
(iv) a six credit point capstone unit of study: IBUS6010.			
<i>Foundational unit of study</i>			
IBUS5001 Strategy, Innovation and Global Business	6		Semester 1 Semester 2
<i>Compulsory units of study</i>			
IBUS6001 International Business Strategy	6		Semester 1 Semester 2 Summer Late
IBUS6002 Cross-Cultural Management	6		Semester 1 Semester 2 Summer Main
<i>Elective units of study</i>			
ACCT6002 International Accounting	6	A ACCT6001 P ACCT5001 <i>This unit of study is being run by the Discipline of International Business. All enquiries should be directed to the Discipline of International Business</i>	Summer Late Winter Main
CLAW6007 Issues in Law and International Business	6	P CLAW5001	Semester 1
FINC6013 International Business Finance	6	P FINC5001	Semester 1
IBUS6003 Managing International Risk	6		Semester 1
IBUS6004 International Business Alliances	6	C IBUS6001	Semester 2
IBUS6005 Ethical International Business Decisions	6		Semester 1
IBUS6006 Comparative International Management	6		Semester 2
IBUS6007 International Business Special Project	6	P IBUS6001 and IBUS6002 with a credit average and must have received permission to enrol from the Chair, Discipline of International Business. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
IBUS6008 Export Management	6	P IBUS6001	Semester 2
IBUS6012 Business Growth and Innovation	6		Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
IBUS6018 Business Negotiations	6	<i>Note: Department permission required for enrolment</i>	Semester 1
MKTG6013 International and Global Marketing	6	P MKTG5001	Semester 1 Semester 2
<i>Capstone unit of study</i>			
The capstone unit IBUS6010 Global Business Management will be offered from 2012.			
Logistics and Supply Chain Management			
To be awarded a specialisation in Supply Chain and Logistics Management, students complete 30 credit points, comprising:			
(i) a six credit point foundational unit of study: TPTM5001; and			
(ii) a six credit point compulsory unit of study: TPTM6115; and			
(iii) 12 credit points in elective units of study; and			
(iv) a six credit point capstone unit of study: TPTM6170.			
<i>Foundational unit of study</i>			
TPTM5001 Logistics and Supply Chain Management	6	N TPTM6155 <i>This is the foundation unit for all logistics management programs and should be completed in the first period of study. Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM5001. Please provide a CV and covering email outlining your experience to Professor David Walters david.walters@sydney.edu.au.</i>	Semester 1 Semester 2
<i>Compulsory unit of study</i>			
TPTM6115 Organisational Logistics	6		Semester 1 Semester 2
<i>Elective units of study</i>			
TPTM6130 Transport and Logistics Management	6		Semester 1
TPTM6160 Aviation Management and Logistics	6		Semester 2
TPTM6180 Geographical Information Systems	6	A This unit assumes no prior knowledge of GIS; the unit is hands-on involving the use of software, which students will be trained in using.	Semester 2
TPTM6190 Logistics Systems	6	P TPTM6495 C TPTM6155 or TPTM5001	Semester 1 Semester 2
TPTM6200 Maritime Logistics	6	C TPTM6155 or TPTM5001	Semester 1
TPTM6210 Reverse Logistics and Closed Loop SCM	6		Winter Main
TPTM6224 Intelligent Transport & Logistic Systems	6	A General awareness of internet, ICT and project management processes.	Semester 1
TPTM6260 International Logistics	6		Semester 1 Semester 2
TPTM6270 Innovations in Logistics & Supply Chains	6	P TPTM5001 or TPTM6155	Winter Main
TPTM6310 Project Management in Supply Chains	6	C (TPTM5001 or TPTM6155) and TPTM6495	Semester 2
TPTM6370 Manufacturing Logistics	6	P TPTM6155 or TPTM5001 <i>Note: Department permission required for enrolment</i>	Summer Main
TPTM6380 Retail Logistics Management	6	P TPTM6155 or TPTM5001	Summer Main Winter Main
TPTM6390 Logistics in Humanitarian Aid Projects	6		Semester 1
TPTM6440 International Freight Transportation	6	A Work experience in or familiarity with the airline, airfreight, express or shipping business, as well as an understanding of international trade and economics helpful.	Summer Main
TPTM6470 Sustainable Transport & Logistic Systems	6		Semester 1
TPTM6495 Analysis Tools for Transport & Logistics	6	A Basic familiarity with MS Excel and a degree of mathematical competency.	Semester 1 Semester 2
<i>Capstone unit of study</i>			
TPTM6170 Value Chain Management	6	P TPTM5001 or TPTM6155 <i>This is the capstone unit for all logistics management programs and should be completed in the last period of study.</i>	Semester 1 Semester 2
Management and Organisations			
To be awarded a specialisation in Management and Organisations, students complete 30 credit points, comprising:			
(i) a six credit point foundational unit of study: WORK5003; and			
(ii) 18 credit points in elective units of study; and			
(iii) a six credit point capstone unit of study: WORK6130.			

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
<i>Foundational unit of study</i>			
WORK5003 Management and Organisations	6		Semester 1 Semester 2
<i>Elective units of study</i>			
WORK6001 Organisational Analysis and Behaviour	6		Semester 2
WORK6017 Human Resource Strategies	6		Semester 1 Semester 2
WORK6018 International Industrial Relations	6		Semester 1 Winter Main
WORK6026 Organisational Change and Development	6		Semester 2b
WORK6033 Organisational Sustainability	6	N ECOF6110, CLAW6028 Capstone unit for MHRM&IR	Semester 1a Semester 2
WORK6108 International Dimensions of HRM	6		Semester 1a
WORK6115 Managing Diversity at Work	6		Semester 1
WORK6118 Managing Communication in Organisations	6	N ECOF6030, ECOF6040	Semester 1
<i>Capstone unit of study</i>			
WORK6130 Leadership in Organisations	6	N ECOF5807, ECOF6090	Semester 1b Semester 2b
Marketing			
To be awarded a specialisation in Marketing, students complete 30 credit points, comprising:			
(i) a six credit point foundational unit of study: MKTG5001; and			
(ii) a six credit point compulsory unit of study: MKTG6007; and			
(iii) 12 credit points in elective units of study; and			
(iv) a six credit point capstone unit of study: MKTG6003.			
<i>Foundational unit of study</i>			
MKTG5001 Marketing Principles	6		Semester 1 Semester 2
<i>Compulsory unit of study</i>			
MKTG6007 Consumer Behaviour	6	P MKTG5001	Semester 1 Semester 2
<i>Elective units of study</i>			
MKTG6001 Marketing Research Concepts	6	P MKTG5001	Semester 2
MKTG6004 New Product Development	6	P MKTG5001	Semester 1 Semester 2
MKTG6005 Marketing Communications	6	P MKTG5001	Semester 1 Summer Main
MKTG6006 Creative Communications in Marketing	6	P MKTG5001	Semester 2a
MKTG6013 International and Global Marketing	6	P MKTG5001	Semester 1 Semester 2
MKTG6016 Brand Management	6	P MKTG5001	Semester 1 Semester 2a
MKTG6020 Business Marketing	6	P MKTG5001	Semester 1a
MKTG6103 Services Marketing	6	P MKTG5001	Semester 2
MKTG6104 The Psychology of Business Decisions	6	N MKTG5002	Semester 1 Semester 2
<i>Capstone unit of study</i>			
MKTG6003 Marketing Strategy	6	P MKTG5001	Semester 1a Semester 2
Project Management			
To be awarded a specialisation in Project Management, students complete 30 credit points, comprising:			
(i) a six credit point foundational unit of study: INFS5001; and			
(ii) 18 credit points in elective units of study; and			
(iii) a six credit point capstone unit of study: INFS6030.			

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
<i>Foundational unit of study</i>			
INFS5001 Project Management	6	N INFS6014	Semester 1 Semester 2 Summer Late
<i>Elective units of study</i>			
ECMT6510 Management Decision Making	6	N ECOF5804, ECMT5003, ECOF6070	Semester 1
IBUS6002 Cross-Cultural Management	6		Semester 1 Semester 2 Summer Main
MKTG6004 New Product Development	6	P MKTG5001	Semester 1 Semester 2
TPTM6260 International Logistics	6		Semester 1 Semester 2
WORK6118 Managing Communication in Organisations	6	N ECOF6030, ECOF6040	Semester 1
<i>Capstone unit of study</i>			
INFS6030 Project Management in Practice	6	P INFS5001	Semester 1 Semester 2
Quantitative Business Analysis			
To be awarded a specialisation in Quantitative Business Analysis, students complete 30 credit points, comprising: (i) a six credit point foundational unit of study: ECMT5001; and (ii) 18 credit points in elective units of study; and (iii) a six credit point capstone unit of study: ECMT6002.			
<i>Foundational unit of study</i>			
ECMT5001 Principles of Econometrics	6		Semester 1 Semester 2
<i>Elective units of study</i>			
ECMT6003 Applied Business Forecasting	6	P ECMT5001	Semester 2
ECMT6007 Analysis of Panel Data	6	P ECMT5001	Semester 1
ECMT6008 Business Operations Analysis	6	P ECMT5001	Semester 2
ECMT6510 Management Decision Making	6	N ECOF5804, ECMT5003, ECOF6070	Semester 1
<i>Capstone unit of study</i>			
ECMT6002 Econometric Applications	6	P ECMT5001 N ECMT5002	Semester 2
Quantitative Finance			
To be awarded a specialisation in Quantitative Finance, students complete 30 credit points, comprising: (i) a six credit point foundational unit of study: ECMT5001; and (ii) 18 credit points in compulsory units of study: FINC6000, ECMT6003 and ECMT6006; and (iii) a six credit point capstone unit of study: FINC6019.			
<i>Foundational unit of study</i>			
ECMT5001 Principles of Econometrics	6		Semester 1 Semester 2
<i>Compulsory units of study</i>			
FINC6000 Quantitative Finance	6	A This unit requires students to have some background in calculus, matrix, statistics and probability. P FINC5001 N FINC5002	Semester 1 Semester 2
ECMT6003 Applied Business Forecasting	6	P ECMT5001	Semester 2
ECMT6006 Applied Financial Econometrics	6	P ECMT5001	Semester 1
<i>Capstone unit of study</i>			
FINC6019 Financial Modelling	6	P FINC5002 or FINC6000	Semester 1
Strategy and Innovation			
To be awarded a specialisation in Strategy and Innovation, students complete 30 credit points, comprising: (i) a six credit point foundational unit of study: IBUS5001 or WORK5003; and (ii) 18 credit points in elective units of study; and (iii) a six credit point capstone unit of study: IBUS6019.			

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Foundational units of study			
Students may complete either IBUS5001 or WORK5003 as the foundational unit for this specialisation.			
IBUS5001 Strategy, Innovation and Global Business	6		Semester 1 Semester 2
WORK5003 Management and Organisations	6		Semester 1 Semester 2
Elective units of study			
IBUS6011 New Business Opportunities and Startups	6	N WORK6112, IBUS5011	Semester 1
IBUS6012 Business Growth and Innovation	6		Semester 2
IBUS6013 Business Restructuring and Renewal	6		Semester 2
IBUS6014 Intellectual Property Management	6		Semester 1
IBUS6016 Social Entrepreneurship	6		Semester 1
IBUS6017 Enterprise and the Creative Industries	6		Semester 2
IBUS6018 Business Negotiations	6	Note: Department permission required for enrolment	Semester 1
WORK6002 Foundations of Strategic Management	6		Semester 2
WORK6026 Organisational Change and Development	6		Semester 2b
WORK6119 The Innovative Firm	6		Semester 1
Capstone unit of study			
The capstone unit IBUS6019 Advanced Strategy will be offered from 2012.			
Master of Commerce internship and business project units of study			
ECOF6500 Commerce Internship	6	P 4 units with a WAM of 75%+ N ECOF6501, ECOF6502 Note: Department permission required for enrolment	Semester 1 Semester 2
ECOF6501 Commerce Business Project A	6	P at least 4 units with a WAM of 75%+ N ECOF6500 Note: Department permission required for enrolment	Semester 1 Semester 2
ECOF6502 Commerce Business Project B	6	P ECOF6501 N ECOF6500 Note: Department permission required for enrolment	Semester 1 Semester 2
International Exchange Program units of study			
This units are only available to students participating in the International Exchange Program.			
ECOF6106 International Exchange Program	6	Note: Department permission required for enrolment	S1 Late Int S2 Late Int
ECOF6206 International Exchange Program	6	Note: Department permission required for enrolment	S1 Late Int S2 Late Int
ECOF6112 International Exchange Program	12	Note: Department permission required for enrolment	S1 Late Int S2 Late Int
ECOF6212 International Exchange Program	12	Note: Department permission required for enrolment	S1 Late Int S2 Late Int
ECOF6118 International Exchange Program	18	Note: Department permission required for enrolment	S1 Late Int S2 Late Int
ECOF6218 International Exchange Program	18	Note: Department permission required for enrolment	S1 Late Int S2 Late Int
ECOF6124 International Exchange Program	24	Note: Department permission required for enrolment	S1 Late Int S2 Late Int
ECOF6224 International Exchange Program	24	Note: Department permission required for enrolment	S1 Late Int S2 Late Int

2. Postgraduate unit of study descriptions: Commerce coursework programs

Please Note. The following unit of study descriptions are listed alphanumerically by unit code and not by specialisation subject area.

ACCT5001

Accounting Principles

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Assessment:** Mid-semester examination (25%); Final examination (55%); Individual and/or Group assignment (20%)

This unit provides an introduction to the generally accepted accounting principles and practices underlying financial accounting and reporting. It is intended for both accounting and non-accounting majors. The unit aims to introduce students to the concepts and skills required to prepare, analyse, and interpret financial statements.

ACCT5002

Managerial Accounting & Decision Making

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Assessment:** Weekly in-class feedback of progressive performance in the development of concept and technique knowledge and its application and business practicals (50%); Final Examination (50%)

The unit introduces students to the context and processes of management accounting, considering the role of management accounting technologies in creating stakeholder value through financial resource management. Critical business career skills of problem-solving, communication and negotiation are enhanced through the application of management accounting techniques to organisational resourcing issues in their competitive and ethical context. It is argued that management accountants support and inform the ways in which organizational resources are committed to various portfolios, projects, and possible futures, given the crafting of an organisation's relationship with its environment. The external and internal environments of management accounting are considered in framing managerial decisions and strategy. The main categories of resources available to shape an organisation's strategy and financial performance will be examined (including those acquired through strategic alliances and outsourcing), along with various management accounting technologies accounting for the combination, allocation and performance of these resources.

ACCT6001

Intermediate Financial Reporting

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Assessment:** Mid-semester Test (35%), Final Examination (50%), Assignment (15%).

This unit is intended to provide an understanding of the contemporary Australian financial reporting environment. Particular attention is paid to accounting theory and concepts, 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 unit is intended for those who will be involved in the preparation or use of company financial statements. The unit provides an understanding of accounting techniques, both in terms of technical method and their relative impact on corporation's financial statements. The emphasis throughout is on both the 'techniques' and the related explanations for their use.

ACCT6002

International Accounting

Credit points: 6 **Session:** Summer Late, Winter Main **Classes:** Intensive - Summer and Winter School sessions **Assessment:** Workshop activities (15%); Seminar presentation (15%); Group assignment (20%); Final examination (50%)

Note: This unit of study is being run by the Discipline of International Business. All enquiries should be directed to the Discipline of International Business

Many of the topics in an international accounting course have a domestic counterpart. However, new factors and complications arise in the international arena. Some of these are (1) diversity of laws, practices, customs, cultures, and competitive circumstances; and (2) risks associated with fluctuating exchange rates, differential rates of inflation, and unstable property rights. International accounting discusses issues from the perspective of companies that have internationalised their finance and/or their operations. It has a comparative aspect, comparing accounting across countries. It deals with corporate reporting and disclosure across national boundaries.

It also deals with the harmonization of the worldwide diversity in financial reporting, in particular, convergence around International Financial Reporting Standards. It discusses foreign currency translation, a consolidations issue that arises from multinational operations. Finally, it aims to introduce the key issues relevant for undertaking cross-border analysis of financial statements.

ACCT6003

Financial Statement Analysis

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Assessment:** Group case studies (25%); Mid-semester examination (20%); Final examination (55%).

This unit helps 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; and valuation for takeover/restructuring. A primary purpose of this unit is to develop an understanding of these techniques, as well as the inherent difficulties in their application. Topics covered include analysis of business performance and disclosure, the analysis of earnings quality, cash flow assessment, credit worthiness and accounting-based valuation methods.

ACCT6005

Management Control Systems

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3hr class per week **Assessment:** Continuous assessment (40%); essay (30%), final examination (30%).

This unit of study examines the design and operation of 'management control systems' (MCS), considering also the role of management accounting technologies in this. In doing so, a variety of research-based readings and theoretical frames are mobilised to help understand this important facet of organisational functioning and application of management accounting work. Topics to be covered include: typologies of MCS; arguments relating to the fit and effectiveness of MCS; the connection between strategy and MCS; the role of performance measures in MCS; MCS and hybrid organisational spaces; MCS and the management of intellectual capital; MCS and the New Economy; and the evolution of MCS.

ACCT6006

Advanced Managerial Accounting

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3hr class per week **Assessment:** Seminar assignments (35%); Seminar contribution (15%); Final examination (50%)

This unit examines a number of advanced topics in managerial accounting as they relate to the use of management accounting for decision making. The topics are biased towards those that are relevant and even contentious to contemporary practice and include: the potential inconsistencies between management accounting and strategic decision making and control, yield management and value pricing issues, the theory of the firm and outsourcing, issues in managing joint ventures and strategic alliances, intellectual capital management and development, performance management, and innovation and change in management accounting practice. An overview of each topic area is provided before exploring the topics more deeply by examining current research and/or working through case studies to provide insights into commercial practice.

ACCT6007

Contemporary Issues in Auditing

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 2hr or 3hr class per week; several voluntary remedial workshops on Saturdays, plus 3 mandatory Saturday case study sessions - taught in intensive mode. **Assessment:** Mid Semester examination (15%); Individual assignment (10%); Group assignment (20%); Final examination (55%)

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 the business,

legal and economic foundations than underpin the audit process. Recurrent reference is made to 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, HIH, One.Tel, Parmalat, China Aviation Oil and ABC Learning are also discussed.

ACCT6010

Advanced Financial Reporting

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr seminar per week **Assessment:** Case studies (25%); Mid-semester examination (25%); Final examination (50%).

This unit is intended to provide students with a detailed understanding of more complex financial reporting issues. The topics examined include: group accounting issues such as the practical application of the control test; multiple subsidiaries; foreign currency translation; consolidated cash flow reporting; segment reporting; accounting for joint ventures and associates; and related party disclosures. The unit builds on the knowledge base acquired from earlier accounting units with a strong emphasis on the application of technical skills. The unit 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 methods. The course will help develop students' ability to read and analyse financial reports and to understand the financial statement implications of management decisions relating to organisational structure, investment and financing.

ACCT6014

Designing Accounting Systems

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3hr seminar per week **Assessment:** Individual and team projects (50%); Final examination (50%).

The design of accounting systems necessarily reflects differences in the needs of sole traders or family-owned businesses, small to medium enterprises, and multi-national business firms. Elements of those systems include methods of documenting transactions, transformations and events; internal control procedures designed to safeguard human physical and financial resources; recording methods (manual, semi-automated or fully automated); and methods of periodic reporting on financial and operating activities to managers or governing bodies. The unit examines issues associated with the design of accounting systems and associated business processes in order to harness the capabilities of contemporary business applications software in a cost-effective and secure manner. Topics include the design of charts of accounts, maintaining audit trails; records management and compliance; history of financial applications software; illustrations of the use of inexpensive commercial off-the-shelf software in developing budget models, maintaining records to enable compliance with tax rules; examination of the risks that arise with the use of some contemporary software packages, and how those risks might be addressed or managed; illustrations of the capabilities of contemporary enterprise resource planning systems.

ACCT6015

Extended Performance Reporting

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3hr seminar per week **Assessment:** Group Presentation (20%); Individual projects (40%); Final examination (40%)

This unit will review the issues associated with sustainability reporting models which have been practised in the last decade and highlight current and possible future issues. These new reporting models claim to enhance understanding of organisational performance to a variety of stakeholders, and are based on new performance measurement technologies that arguably improve decision making. This unit of study is designed to provide a critical analysis of the issues surrounding organisation performance and will explore the key underlying issues associated with the emergence of these new reporting models. The unit will look at how the reporting of economic and non-economic performance will enable private, public and third sector organisations

to provide an account of their value creation and sustainability performance. It will also explore the perspectives of significant bodies of research on reporting value-creating activities and non-economic performance.

ACCT6118

Public Sector Accounting

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3hr class per week **Assessment:** Assignments (20%); Essay (20%); Final examination (60%)

This unit of study is intended to familiarise students with the main features of accountability arrangements in the public sector. It explores the way in which public sector accounting differs from practices commonly adopted in the private sector, and explores issues arising from the wider use of accrual accounting and accrual budgeting by general government agencies and by state owned corporations. It refers to both local and international developments in budgetary arrangements, and international developments in financial reporting for different tiers of government. Topics examined include the design of performance indicators for public sector agencies, and the conduct of performance audits.

ACCT6120

Corporate Governance and Accountability

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Class presentation (20%) Assignment (30%) Final exam (50%)

This unit seeks to develop students' ability to understand and critically evaluate systems of corporate governance. It will introduce students to the roles of key institutions through which governance is effected; boards of directors and the work of their sub-committees, investors and pension funds, analysts, regulators and the media. The course will also introduce students to conceptual frameworks through which corporate governance has been studied. Topics include, governance structures - an international perspective; governance arrangements and external and internal stakeholders. Japanese and European systems; governance in Asia; western governance - legal framework; control of the modern corporation; operations of a Board; role of board sub-committees; Boards and the development or endorsement of strategies; measuring and rewarding performance; corporate governance and financial reporting; corporate governance and the audit process.

BANK6002

Bank Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Three hours of seminars per week **Assessment:** Mid session exam (25%); Group Assignment (25%); Final examination (50%)

The unifying theme in this subject is the application of modern finance theory to financial decision making in the management of banks and non-bank financial institutions. The subject of bank and financial institution decision-making is approached from a risk perspective. The course objectives are: (i) To provide students with an understanding of the modern model of financial institutions; (ii) Identify the main types of risk confronted by financial institutions; (iii) Apply relevant techniques to measure and manage those risks; (iv) To provide students with an understanding of international bank management; (v) To provide students with an understanding of international financial services.

BANK6003

Global Supervision of Bank Risks

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of seminars per week **Assessment:** Mid-Semester Exam (30%), Group Project & Presentation (25%), Final Exam (45%)

This course is aimed at students who wish to obtain a greater understanding of the central issues and principles underpinning recent developments in the global regulation and supervision of banking/financial institutions.

CLAW5001**Legal Environment of Business**

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops (Summer session: Two three hour classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops) **Assessment:** Case analysis (20%), Tests (20%), Final examination (60%)

This unit examines the legal framework and regulatory systems within which all businesses operate and introduces students to the legal implications of commercial conduct. The unit begins with an introduction to the Australian legal system and then focuses on key areas of substantive business law including contract law, torts (in particular negligence and torts involving unlawful interference with business), property, white collar crime, consumer law (in particular advertising regulation, product liability and unfair contracts), misleading conduct and unconscionable conduct. The unit also provides an overview of dispute resolution processes and different business structures.

CLAW6002**Corporations Law**

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** One three hour class per week which may include one or more of the following: lectures; seminars; tutorials or workshops Summer session: Two three hour classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Assignment (40%); Exam (60%)

This unit 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; and an introduction to the external administration of companies in financial difficulty.

CLAW6006**Insolvency Law**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr class per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Class test 1 (25%), Class test 2 (25%), Assignment (35%), Case Presentation (15%)

When a person (an individual or a corporation) is unable to pay their debts, the law provides a regime for determining the competing interests of stakeholders such as creditors. The unit examines the law relating to the bankruptcy of individuals and corporate insolvency. In relation to bankruptcy, it looks at the procedures for formal bankruptcy (creditors' and debtors' petitions) and the role of the trustee and creditors. Also explored are the arrangements with creditors outside bankruptcy (debt agreements and personal insolvency agreements). The unit then deals with the main regimes of corporate insolvency: receivers and other controllers, schemes of arrangement, voluntary administration and deeds of company arrangement and winding up. Further issues discussed include cross border insolvency and corporate group collapse.

CLAW6007**Issues in Law and International Business**

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Mid-semester examination (35%); Group case study (30%); Final examination (35%)

Globalisation enables successful businesses to tap into the international economy to find new and bigger markets for their goods and services. Entering the global marketplace also means greater risk, as businesses deal with new customers, and are forced to operate in unfamiliar legal environments where the "normal" rules of business often don't apply. This unit is aimed at providing students with an understanding of how the global economy is regulated (if at all), and to provide the tools needed to use international business law to minimise the risks of doing business in the global economy. Questions

the unit addresses include: What is international business law and what do I need to know?; What institutions ensure a level playing field for my business?; How do I make an agreement to sell my goods to foreign customers?; How do I protect those goods in transit?; How do I ensure payment for goods and services I provide?; How do I build a presence in a foreign market through local agents and distributors?; What considerations apply to entering and borrowing from foreign capital markets?; How can I safely do business online in the global virtual economy?; What if things go wrong?; and How do I fight foreign disputes by my rules and in my court?

CLAW6026**Concepts of Australian Taxation**

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** One 3 hour class per week which may include one or more of the following: lectures; seminars; tutorials or workshops. Summer session: Two 3 hour classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops. **Assessment:** Mid-semester exam (20%); Major assignment (30%); Class performance (10%); Final exam (40%)

The purpose of this unit 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 unit has professional recognition and is the gateway unit for CLAW6001 Business Tax Planning, as well as many taxation units offered by the Law School.

CLAW6028**Corporate Governance, Law and Ethics**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr lecture per week **Assessment:** Group postings on audit reports (10%), Individual project assessment (30%), Individual development of a project charter and plan (60%)

This unit explores the relationship between business law and ethical reasoning and action in contemporary corporate governance. The unit examines professional practice with particular emphasis upon the accounting profession. As well as equipping students with an understanding of current legal requirements regarding business and professional conduct, the unit endeavours both to sensitise students to the range of ethical issues that today's managers and business professionals may face, and to provide a range of ethical frameworks that may assist them in addressing and resolving ethical conflicts. Students will have the opportunity to think critically about the underlying principles and assumptions that are the foundation of ethics in business and the professions. The unit uses case studies to examine legal and ethical problems and decisions in key fields of business and professional practice including: corporate governance, auditing and accounting, marketing and advertising, and information technology. Particular attention is also paid to the legal and ethical dimensions of corporate failure, and corporate social responsibility and sustainability.

CLAW6029**Concepts of Chinese Taxation**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 3hrs of seminars per week **Assessment:** Take home Mid-term exam (35%); Proposal and 10 minute Presentation (15%); Research paper (50%)

This Unit is an introduction to the concepts of taxation in China. It provides an overview of the regulations and the theoretical background to the Chinese tax system within its unique culture and governance structure. It commences by

introducing students to China's legal structure, culture, and government structure. It then deals with the tax system of contemporary China through the different tax types, such as turnover taxes, income taxes, wealth taxes and other taxes. It concludes with a general look of taxation as an integral part of commercial activity in China.

ECMT5001**Principles of Econometrics**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3 hr class per week plus a 1 hr non compulsory tutorial **Assessment:** Quizzes (10%); Group assignment (15%); Mid-Semester exam (20%); Final exam (55%)

The unit 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 unit combines theory and application. The emphasis is upon the interpretation of econometric estimation results and requires software for hands-on experience.

ECMT6002 Econometric Applications

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3 hr class per week
Assessment: group project (25%); mid-semester exam (25%); final 2hr exam (50%)

This unit 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 are also discussed. The unit includes a major econometric modelling project.

ECMT6003 Applied Business Forecasting

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3 hr class per week
Assessment: assignment (30%); mid-semester test (20%); final exam (50%)

This unit aims to provide an introduction to the practice of forecasting in business. Forecasting requires both practical experience in model building and some statistical theory. To blend the theory and practice, many business forecasting examples are discussed. Excel is used to do useful preliminary calculations and plotting. At the end of this unit, students should be able to understand the major techniques of forecasting and be able to intelligently forecast actual business time series using Excel and its extensions. Topics covered include: the aims of forecasting and relation to time series analysis; types of time series; plotting and charting time series; practical examples of forecasting and forecasting issues; growth curve methods; least squares (what you need to know for forecasting); decomposition of time series; elementary exponential smoothing with Excel; serial correlation (and Durbin Watson statistic); applied ARIMA modelling and identifying seasonality and "hidden" periodicities.

ECMT6006 Applied Financial Econometrics

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3 hr class per week
Assessment: Assignments (30%); Mid-Semester exam (20%); Final exam (50%)

This 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 is placed upon empirical work and applied analysis of real market data. The unit 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 unit, students are encouraged (especially in assignments) to familiarise themselves with financial data and learn how to apply the models to these data.

ECMT6007 Analysis of Panel Data

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1hr seminar per week **Assessment:** Group assignment (20%); Mid-Semester exam (30%); Final exam (50%)

Recently, empirical research in economics, finance, marketing and accounting has been enriched by the increasing availability of new

sources of data, known as panel data. A 'panel' refers to the pooling of observations on a cross section of households, countries, firms etc. over several time periods. Panel data sets possess several major advantages over conventional cross-sectional or time series data sets. This unit aims to offer a comprehensive treatment of the analysis of panel data, which will allow students to deal in a pragmatic way with fundamental issues, such as controlling for individual heterogeneity, reducing collinearity among regressors, addressing statistical hypotheses and identifying effects that are simply not detectable in pure cross-section or time series data.

ECMT6008 Business Operations Analysis

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr class per week
Assessment: Individual Assignment (15%); Group Assignment (20%); Mid-Semester Exam (25%); Final Exam (40%)

The 'operations' of a company or organisation are the direct processes that a company uses to create value. This unit provides the tools and frameworks needed to analyse the operations of a company or organisation and take management decisions about operations issues. It covers both service industries and manufacturing. A major focus of the unit will be on processes and their characteristics (capacity; variability etc). A second focus of the unit will be on the supply chain, looking at the control of inventory and the connections between supply chain partners. A third component of the unit will be a discussion of statistical quality control techniques.

ECMT6510 Management Decision Making

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr class per week
Assessment: Assignments (15%); Case studies (15%); Class tests (15%); Final Exam (55%)

The unit introduces statistical models and tools for decision analysis and their application in managerial settings. It will be shown how use of such models and tools can improve the decision process by helping the decision-maker: understand the structure of the decision, incorporate subjective probabilities as a way to portray risk, measure outcomes in a way that is consistent with attitudes toward risk, and understand the value of information. The importance of sensitivity analysis will be emphasised, as well as the need to combine both quantitative and qualitative considerations in decision-making. There will be strong emphasis throughout the unit on hands-on application of decision analysis tools. Cases will be drawn from small business scenarios, the public policy arena, and corporate settings. Decision-making software will be used extensively.

ECOF5010 Academic and Professional Communication

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3 hr seminar per week **Assessment:** Reflective journal (20%); critical analysis (25%); poster presentation (25%); peer review (10%); class participation (20%)

This unit is a compulsory foundational unit of study in the Master of Commerce and related programs and must be taken in the first semester of study. This unit equips students with knowledge and communication competencies of immediate relevance to the academic culture of Australian universities as well as to professional employment in business-related fields. It involves intensive language practice in academic and discipline-specific contexts, allowing students to develop an understanding of Socratic methods of questioning and arguing as well as required language performances in academic and professional settings. A central element of content is linking theory to practice, with student experiences as the focal point. Weekly classes are oriented around a progressive series of learning activities which require students to understand, analyze and produce spoken and written texts. Students demonstrating a high level of proficiency in academic communication by means of a faculty-administered proficiency test may be eligible for a waiver but all students must enrol in the unit in the first instance.

ECOF6500**Commerce Internship**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Preparatory coursework: 4x3 hour sessions in weeks 1, 2, 12 & 13. A minimum of 60hours of unpaid internship per semester with a pre-arranged organisation, preferably occupying one full day per week over 9 weeks. **Assessment:** Reflective journal (40%), Internship presentation (20%), Internship report (40%)

Note: Department permission required for enrolment.

This unit is available to outstanding students completing the Master of Commerce program. Admission to the unit is competitive, subject to availability of suitable placements and conditional on prior interview and offer of placement by the Master of Commerce Program Director. The unit cannot be taken in the first semester of study in the MCom and only students who have achieved a grade average of 75%+ in a minimum of four prior units of study in the MCom will be considered for admission to the internship unit. It involves an unpaid but assessable professional placement with a business, government, or non-government organisation approved by the Program Director. It will include preparatory classes in reflective, professional practice and report writing. Assessment will include a reflective journal and professional report and presentation based on the internship placement. Students taking this unit are excluded from taking the units ECOF6501 and ECOF6502 Commerce Business Project Part A & B.

ECOF6501**Commerce Business Project A**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** These are workplace-based units of study. There are no formal classes. **Assessment:** Company presentation and report (50%), Academic presentation (25%), Assurance of Learning Portfolio (25%) - Assessment is for both ECOF6501 and ECOF6502.

Note: Department permission required for enrolment.

The Commerce business project, which comprises two units of study, is designed to provide students with an organizationally-integrated learning experience and to further develop MCom program learning outcomes. Students will work in small groups and partner with an organisation over a six week period to provide solutions to a real business problem identified in consultation with the partner organisations. Projects will range from social entrepreneurship programs, where students work with community groups and NGOs, through to consultancy projects for large multinational corporations. Specific timing and duration of the project placement will depend on placement availability and sponsor preferences. Projects will be overseen by a specifically appointed academic coordinator and students will also have access to business mentors throughout the project. Students will be required to make a presentation and provide a written report to that client, and to make a presentation and provide a written report to their academic and student peers. Students will be assessed on the extent to which they were able to apply theories and concepts developed across the entire MCom course and the extent to which they demonstrated having mastered the learning objectives of the program. Students taking these units are excluded from taking ECOF6500 Commerce Internship.

ECOF6502**Commerce Business Project B**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** These are workplace-based units of study. There are no formal classes. **Assessment:** Company presentation and report (50%), Academic presentation (25%), Assurance of Learning Portfolio (25%) - Assessment is for both ECOF6501 and ECOF6502.

Note: Department permission required for enrolment.

The Commerce business project, which comprises two units of study, is designed to provide students with an organizationally-integrated learning experience and to further develop MCom program learning outcomes. Students will work in small groups and partner with an organisation over a six week period to provide solutions to a real business problem identified in consultation with the partner organisations. Projects will range from social entrepreneurship programs, where students work with community groups and NGOs, through to consultancy projects for large multinational corporations.

Specific timing and duration of the project placement will depend on placement availability and sponsor preferences. Projects will be overseen by a specifically appointed academic coordinator and students will also have access to business mentors throughout the project. Students will be required to make a presentation and provide a written report to that client, and to make a presentation and provide a written report to their academic and student peers. Students will be assessed on the extent to which they were able to apply theories and concepts developed across the entire MCom course and the extent to which they demonstrated having mastered the learning objectives of the program. Students taking these units are excluded from taking ECOF6500 Commerce Internship.

ECOF6106**International Exchange Program**

Credit points: 6 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program

ECOF6206**International Exchange Program**

Credit points: 6 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program

ECOF6112**International Exchange Program**

Credit points: 12 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program

ECOF6212**International Exchange Program**

Credit points: 12 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program

ECOF6118**International Exchange Program**

Credit points: 18 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program

ECOF6218**International Exchange Program**

Credit points: 18 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program

ECOF6124**International Exchange Program**

Credit points: 24 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program

ECOF6224**International Exchange Program**

Credit points: 24 **Session:** S1 Late Int, S2 Late Int

Note: Department permission required for enrolment.

This unit is recognition for student participation in the International Exchange program

ECON5000 **Economics for Commerce**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** On-line quizzes (20%), mid semester exam (40%), final exam (40%)

This unit provides a one-semester introduction to microeconomic and macroeconomic analysis and its applications. The microeconomics part of the unit covers economic decision-making by individuals and firms, the determination of quantities and prices of goods in different kinds of markets, and the application of game theory to business decisions. The macroeconomics part of the unit covers topics in open-economy macroeconomics with emphasis on the determination of the aggregate level of economic activity, analysis of the macroeconomic effects of government policies, short-run economic stability (the rate of unemployment and inflation) and long-run economic growth.

ECON5001 **Microeconomic Theory**

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1x 3 hr seminar per week **Assessment:** online quizzes (10%), mid semester exam (35%), final exam (55%)

This unit presumes no prior exposure to economics and aims, by the end of the unit, to bring a proficiency equivalent to that of students with an intermediate level microeconomics unit in an Honours degree program. Many economic principles developed in this unit are routinely used in several other units in the program. Microeconomics studies how economic agents make choices in a variety of environments. The unit 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, students 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?

ECON5002 **Macroeconomic Theory**

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1x 3hr seminar per week **Assessment:** Online quizzes (20%), mid semester exam (30%), final exam (50%)

This unit presumes no prior exposure to economics and aims, by the end of the unit, to bring a proficiency equivalent to that of students with an intermediate level macroeconomics unit in an Honours degree program. Many economic principles developed in this unit are routinely used in several other units in the program. Macroeconomics studies aggregate economic behaviour. The unit 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 unit also studies a number of applications of the theory and addresses contemporary macroeconomic problems and policy.

ECON6006 **Market Structure and Strategic Behaviour**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** mid semester exam (20%), group presentation (20%), Essay (20%), final exam (40%)

The purpose of this unit is to examine the nature of inter-firm rivalry in industries with market power. The unit 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 unit include price discrimination, product differentiation, advertising, research and development, predation and mergers. The unit also attempts to explain the various contractual and ownership linkages that exist between

various stages of production. The latter involves a discussion of exclusive territories agreements, resale price maintenance, exclusive dealing, franchising and divisionalisation.

ECON6008 **International Money and Finance**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** mid semester exams (30%), 1x essay (15%), Final Exam (55%)

This unit covers 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.

ECON6009 **Economics of the Labour Market**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Assignments (20%); Mid-semester exam (30%); Final exam (50%).

The purpose of this unit 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 are addressed. The material consists of both empirical facts relating to the labour markets and the theories which are used to understand these facts. Part of the unit is 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.

ECON6010 **Public Economics**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Assignments (20%); Mid-semester exam (30%); Final exam (50%)

Recent innovations in public economics have overturned previously accepted policy rules. This unit 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, pricing and investment rules for public enterprises, the provision and pricing of public goods, and policy responses to externalities and information problems are covered.

ECON6016 **Trade and Development**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** 1x mid semester exam (20%), seminar paper & presentation (20%), final exam (60%)

This unit is designed to highlight the relation between trade and development from an institutional and structural perspective, with appropriate modifications of received general economic principles, theories and policies. It closely studies the integration process of traditional segment of a developing society into its modern counterpart in countries selected from Asia, Africa, Latin America, the Caribbean, and the Pacific regions. It examines role of the state and international institutions (like the International Monetary Fund, World Bank, World Trade Organization), rationale for trade, planning and market mechanisms in developing economies, and also socio-cultural preconditions and economic requirements for a market economy. It focuses on a wide range of developmental problems and issues (such as foreign aid, debt, investment, technology transfer) from both national and international points of view.

ECON6018**Environmental Economics**

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week
Assessment: seminar paper and presentation (20%); mid-semester test (20%); final exam (60%).

In this unit of study emphasis is exclusively concerned with market failures that impact on the natural environment. Attention is given to why these market failures occur and what role there is for regulation and government policy. Topics covered include efficiency and markets, market failure, externalities (e.g. pollution), various methods of regulating pollution, and measuring the demand for environmental quality.

ECON6021**Financial Economics**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week
Assessment: 1x mid semester exam (40%), final exam (60%)

This unit provides students with an understanding of the economic foundations of financial theory and the economic framework upon which that theory is based. Much of the work covered is an application of both microeconomic and macroeconomic theory to the special problems encountered in the study of the financial side of an economy. The relevance of these foundations is illustrated with empirical research using Australian and international data.

ECON6023**International Trade**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week
Assessment: 1x mid semester exam (20%), written report (30%), final exam (50%)

This unit develops the modern theory of international trade and commercial policy and examines some empirical applications. Topics covered include competitive trade theory; comparative advantage and theories of international trade patterns; the gains from trade; empirical evidence and methodology; imperfectly competitive trade theory and economies of scale, differentiated products, and technology; analysis of the effects of tariffs and trade quotas upon trade under competitive and imperfectly competitive market structures; the formation and design of regional trade agreements and the strategic behaviour of multinational enterprises. It will be suitable for those with an interest in international trade and business issues as well as those who may wish to pursue PhD research in these areas. It will be taught at a graduate level and so presumes knowledge of advanced undergraduate microeconomics.

ECON6024**Private Equity**

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week
Assessment: Assignments (20%); Mid-semester exam (30%); Final exam (50%)

As a source of private equity, venture capital (VC) plays a crucial role in the development of new business ventures and the promotion of innovation. Over the last twenty years, the VC industry has boomed. This course investigates how VC firms operate, analysing the key strategic issues they face during the fundraising, investing and exit stages of the VC cycle. Topics covered include: the determinants and types of VC fundraising, the organisational structure of VC firms and how venture capitalists are compensated. Next, the VC firm's investment decision is examined, as is its relationship with the investee company. The role of VC in the broader economy is also discussed. Regarding the exit stage of the VC cycle, the design of exit strategies (e.g. initial public offerings) is analysed. Finally, we introduce some of the ethical issues which venture capitalists face.

ECON6025**Strategic Decision Making**

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3hr seminar per week
Assessment: 2x mid semester tests (40%), final exam (50%), tutorial assignments and participation (10%)

Decision makers face two types of uncertainty: uncertainty about the state of nature (how much oil is in an oilfield) and uncertainty about the strategic behaviour of other decision makers (how many oil wells they will drill). This unit of study focuses on strategic uncertainty and the uses decision makers can make of the concepts of game theory to guide their decisions. Game theory studies situations where a) agents have conflicts of interests and b) agents can take actions that directly affect their payoffs and the payoffs of others. A very broad range of applications from business and economics fit the above description and therefore can be studied by the methods of game theory. Applications include, firm pricing and output decisions, market entry and exit, hold-up, collusion, bargaining, auctions, and signalling.

ECON6026**Strategic Business Relationships**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Individual & group concept maps (7%), 3x quizzes & short answer tests (15%), group assessed on-line forums (28%), In-class written report (25%), Final Exam (25%)

This unit studies how strategic business relationships create sustainable competitive advantages for firms and nations. Business relationships are dynamic learning networks that result from strategic decision-making. They include internal relationships within the firm as well as external relationships. With internal business relationships, the focus is on organisational design issues, including employee-manager interaction, and manager-shareholder relations. External relationships include formal contracts and informal agreements with suppliers, buyers, distributors, lenders, competitors and partners. Resource and capability-based views of the firm provide the conceptual framework for analysing the foundations of sustainable competitive advantage and the role of effective relationships in building this advantage. Agency and transaction cost approaches help explain the operation of these relationships. Throughout the unit, we distinguish between the knowledge-based sectors of the economy and the more traditional sectors, and we consider how the form of business relationships varies between countries.

ECON6027**Experimental Economics**

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 2 hr lecture per week plus 6 x 1hr laboratory sessions **Assessment:** Assignments (25%), class participation (10%), Group project (40%), Final exam (25%)

This unit of study deals with the use of laboratory and field experiments in order to help assessing economic problems. Economic experiments are becoming a useful tool for the validation of theory, the development of new theory, the generation of advice to decision makers, and the design of new economic institutions. Economics aims to explain the 'real world' behaviour of agents. The lectures will provide opportunities to identify apparent contradictions between the predictions of economic models and experimental outcomes. The classes on experimental economics will follow a learning-by-doing approach. Most topics will be introduced in the experimental lab. Outcomes will be discussed in the following class and compared with theoretical predictions and previous experimental research.

ECON6101**Special Topic in Economics**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Depends on topic

Note: Department permission required for enrolment. Note: Students must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.

Study of a special topic in postgraduate Economics. Topics will vary from semester to semester according to staff availability and the presence of visitors. If taught in both semesters, the topic in Semester 2 will be different to that in Semester 1.

FINC5001

Capital Markets and Corporate Finance

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Mid semester-test (20%); Major assignment (25%); Final examination (55%)

This unit 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 unit provides a thorough treatment of the valuation of equity, debt and companies. The unit then examines issues related to pricing in capital markets and ends with a discussion of theory and practice related to capital structure and dividend policy.

FINC6000

Quantitative Finance

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Mid Semester exam (40%); Final exam (60%)

The principle objective of this unit is to provide students with an advanced mathematical treatment of basic theoretical and analytical concepts in 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 rigorous mathematical and statistical foundations. Upon completion of the unit, the students should have acquired a theoretical and practical understanding of basic principles underpinning financial valuation and analysis; utility theory and choice under uncertainty; theory of portfolio selection; asset pricing theory and information asymmetry; and the pricing of derivative contracts and instruments.

FINC6001

Intermediate Corporate Finance

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Semester Test 1 (25%); Semester Test 2 (25%); Final Examination (50%)

This unit extends some of the fundamental concepts introduced in FINC5001 Capital Markets and Corporate Finance, and develops a rigorous framework for the analysis and understanding of key aspects of corporate financial decision making. Fundamental concepts in corporate finance are extended to more complex settings. The unit extends prior work on portfolio theory and examines more advanced approaches to asset pricing and capital budgeting. New topics are covered in relation to derivative securities and real options applications in capital budgeting. The issues of the cost of capital, corporate capital structure, and corporate dividend policy, are extended to cover the interaction of corporate and personal taxation, agency problems, and information signaling.

FINC6003

Broking and Market Making

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** mid-semester exam (15%), class participation (5%), multiple choice question construction (5%), individual article annotation (10%), major assignment (20%), final exam (45%)

Broking and Market making is a unit of study that specialises in these particular areas of the financial services industry. Financial intermediaries have a crucial role for the function of capital markets and they are also the most likely employers of finance students. In this unit we start with the theory on: what the functions of brokers and market makers are, what their sources of income are, how they help to make market more efficient and when their actions lower market quality. We then move on to investigate the academic research literature that specialises on issues important to these financial intermediaries. Starting with the rich literature on dealer markets, we will particularly focus on recent research on price formation, information dissemination and trading in limit order book markets that are becoming the market design of choice. We will also look in detail at the recent phenomena of fragmentation of markets, order preferencing and internalisation.

FINC6005

Advanced Asset Pricing

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week **Assessment:** In class test 1 (10%); In class test 2 (20%); In class test 3 (20%); Final examination (50%)

This unit covers the fundamentals of asset 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.

FINC6007

Financial Strategy

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Class participation (20%), Project (20%), Blog (10%), Exam (50%)

This unit aims 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 the 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 by 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".

FINC6009

Portfolio Theory and its Applications

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Mid semester exam (25%); PME report (25%); Final examination (50%)

This unit 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.

FINC6010

Derivative Securities

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** 1x 3hr seminar per week **Assessment:** Applied Project: Group Assignment (10%); Assignment Presentation (5%); Mid-semester test (25%); Final examination (60%)

This unit 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 unit examines 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.

FINC6013

International Business Finance

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3hr seminar per week **Assessment:** Intra-semester test 1 (15%); Intra-semester test 2 (15%); Group project (20%); Final examination (50%)

In our highly globalised and integrated world economy, understanding vital international dimensions of financial management is becoming increasingly essential for firms and businesses. This unit 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.

FINC6014

Fixed Income Securities

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Mid-semester exam (25%), Group assignment (25%), Final exam (50%)

This unit covers the basic concepts and issues in fixed income securities, bond portfolio analysis and closely related financial instruments in risk management. The unit begins 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). Sectors of the debt market including treasury securities, corporate bonds, mortgage-backed securities, and convertible bonds are analysed. The use of derivatives and a selection of special topics in Fixed Incomes are also discussed.

FINC6015

Global Trading

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** mid-semester exam (30%); 2x group assignments (2x10%); final exam (50%).

Global Trading 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 unit of study is an introduction to fundamental market design and structure ideas. The increased worldwide emphasis on capital markets and stock exchanges have brought the market microstructure specialisation of financial economics into the limelight. Global Trading will provide insights into how we with the help of securities market microstructure can gain a better understanding of today's global financial markets; to be able to make better financing and investment decisions, to understand when, where and how to transact in financial instruments and how to make better use of the ever increasing flow of market information. As we increase our intuitive familiarity with today's diverse financial markets we are able to develop successful trading strategies in different instruments and across many markets, today and in the future.

FINC6016

Financial Instruments and Markets

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** 2x mid-term exams (2x15%), assignment (20%), final exam (50%)

This unit provides students with an introduction to Australian financial markets and an evaluation of the institutions, instruments and participants involved in the industry. The main markets evaluated include the equity, money, bond, futures, options, and foreign exchange markets. The relationship between the economic environment and these markets is examined. The unit is designed to meet the ASIC "Generic knowledge" requirements under Policy Statement 146 for the licensing of Product Advisers (subject to approval). This unit also provides an overview of a number of other units which are offered in the postgraduate program.

FINC6017

Mergers and Acquisitions

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week **Assessment:** 1 x 3hr final exam (50%); project (30%); Mid semester exam (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 analyse mergers and acquisitions, most tools from modern financial economics are needed. The unit commences with a review of how existing businesses are valued; continues to analyse capital structure decisions and management incentive issues, corporate control, and then moves on to look at the motives for mergers and acquisitions. Some acquisitions are motivated by value improvements created by correcting incentive problems, many bad acquisitions however are motivated by bad incentives that decreased value.

FINC6019

Financial Modelling

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week **Assessment:** Mid-Term Exam 1 (15%), Mid-Term Exam 2 (15%), Assignment (20%), Final Exam (50%)

It is important for practitioners of finance, at all levels, to be able to evaluate the applicability of a range of models for a given problem and to effectively implement and use the model that is selected. This unit will present methods for model design, implementation and

evaluation in the context two fundamental financial models; the discounted cash flow valuation model and the portfolio selection model. Spreadsheet engineering methods for designing, building, and testing spreadsheet models and for performing model-based analysis will be presented. There will be a concise coverage of optimization, sensitivity analysis and simulation featuring a strong spreadsheet orientation and a modeling emphasis.

FINC6021

Corporate Valuation

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** lab work (5%), group assignment (30%), reflective journal (5%), final 3hr exam (60%)

This subject unit applies all aspects of finance theory to the general problem of valuing companies and other financial assets. This requires a synthesis of the fundamental concepts of present value, cost of capital, security valuation, asset pricing models, optimal capital structures, derivative pricing and some related accounting concepts. The subject aims to reach a level of practical application that allows students to understand both the theoretical frameworks and institutional conventions of real world corporate valuations. Basic valuation concepts from accounting will be reconciled with the finance theory on which firm value ultimately stands. Students will be asked to make extensive use of Excel or similar software in valuation exercises.

FINC6022

Behavioural Finance

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Mid-term exam (30%); Group assignment (20%); Final exam (50%)

Behavioural finance examines how individual financial decision making and behaviour affect outcomes in financial markets. The subject begins with a review of the foundations of efficient markets, and then draws comparisons between the efficient ('economically rational') market and the less understood but possibly more realistic behavioural ('partially rational' or 'irrational') understanding of markets. The philosophy of the subject is that both viewpoints have advantages and each adds something new to our understanding of investor behaviour, both at the level of individual traders and at the level of the market interpreted as a mechanism for aggregating opinion and attitudes to risk.

IBUS5001

Strategy, Innovation and Global Business

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Individual assignment (30%); Group assignment (30%); Final 2hr exam (40%)

This unit focuses on the application of strategic thinking in key business contexts with a particular focus on the global nature of business. Specific attention is given to: (i) the identification and managing of new business opportunities both for entrepreneurial start-ups and for new ventures that emerge within a corporate setting; (ii) business model innovation as a basis for new ventures and business growth; (iii) the identification and managing of the specific challenges and risks presented by operating in a global business environment.

IBUS6001

International Business Strategy

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** 1x 2 hr lecture and 1x 1hr seminar per week **Assessment:** Written Project (40%); Individual assignment I (30%); Individual assignment II (30%)

This unit analyses how multinational firms leverage their capabilities and competencies to create competitive advantages in international and global markets. Topics include assessing foreign market attractiveness; understanding the impact of differences in legal, cultural, political and economic regimes; evaluating international political and economic risk; building and operating global networks, including entry mode choice; understanding how managers design

organisational architecture and implement internal control and incentive mechanisms; and assessing the challenges of global citizenship, ethical behaviour and social responsibility for international business. Problem-based learning, with case study workshops, is an integral part of the program.

IBUS6002

Cross-Cultural Management

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Group assignment (5% and 25%); 3-4 x review quizzes (15%); Class participation (10%); Final exam (45%).

An understanding of cultural differences and how to manage such differences is critical to effective management in international and multi-cultural business environments. The aim of this unit of study is to provide conceptual frameworks and evidence from practice that will develop an understanding of the ways in which cultures differ, how these differences can impact on management, and how cultural issues can limit organisational effectiveness. Major topics include the significance of culture in international management, the meaning and dimensions of culture, comparative international management and leadership styles, managing communication across cultures, ethics and social responsibility in global management, cross-cultural negotiation and decision-making, forming and managing global teams, and developing the international and global manager.

IBUS6003

Managing International Risk

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Group workshops and case studies (40%); Major research assignment (40%); Individual modules (20%)

This unit introduces students to the multi-level risk environments encountered by multinational enterprise and the processes and strategies that can be employed to identify, assess, manage and mitigate risk. Topics that are covered include multinational enterprise and expropriation, sovereign risk and corruption, political and regulatory risk, brand and corporate reputation risk management, managing anti-globalization protests and consumer boycotts, terrorism risk, and executive risk and risk management and a short introduction to financial risk and risk management. The unit will also introduce students to the various analytical approaches involved in designing risk identification systems, reporting and monitoring protocols, and how risk is able to be assessed, prioritized and effectively managed. The unit will emphasize a problem case based approach to learning using workshops and simulation exercises.

IBUS6004

International Business Alliances

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3 hr lecture/seminar per week **Assessment:** Business Strategy Game (10%); Alliance proposal (10%); Presentation (10%); Alliance case (10%); Participation (15%); Mid term exam (20%); Final exam (25%)

Collaboration to achieve competitive advantage is one of the most commonly recommended cross border strategies. However, international alliances can take many different forms, and they can serve many different purposes. Managing international alliances raises a series of different issues for the alliance partners to manage. This unit examines the issues raised and considers the reasons for success and failure of international alliances. It looks at the forms that partnerships can take, it examines the methods for choosing among potential partners, it examines the potential forms of collaboration and the level of resources each may require. Managing the partnership for maximum advantage, avoiding possible risks, and deciding how and when to end the partnership, all are further issues that managers must consider. The unit considers these questions in the framework of general theoretical approaches, and pays particular attention to discussion of individual cases.

IBUS6005

Ethical International Business Decisions

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3 hour seminar per week from week 1 to week 13 **Assessment:** Group Project (30%); Final exam (30%);

Individual participation (10%); In class case-studies (15%); Reflective Journals (15%)

In order to succeed in international business, both corporations and individuals need broad decision-making abilities. Business decision-making tools yield more coherent and justifiable results when used with an understanding of the ethical, social and environmental aspects of the process. This applies to various situations in the international business setting including business relations with government, customers, employees, and NGOs. This unit is designed to look at these non-financial elements in the decisions made within the international business context. Following the completion of this unit, students will have enhanced skills and knowledge relevant to the understanding of ethical issues and ethical decisions making in international business organisations.

IBUS6006

Comparative International Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr class per week **Assessment:** Group Project (35%); Evaluation of Group Members (5%); Participation (10%); Mid-Semester Exam (20%); Final Exam (30%)

The triad regions, Japan, the United States, and the European Union, together are the homes of almost all of the world's largest 500 corporations. They account for a large majority of world exports. They provide most of the world's outward flows of foreign direct investment, and in addition they are the recipients of most of inward FDI flows. However, they are very different, in firm structure, in regulatory environment, and in the relations between private firms and government agencies. Dealing with them as competitors, customers, suppliers, or partners requires international managers to be aware of these differences and to vary their strategy accordingly. This unit compares the structure and operations of triad firms, and the ways that government agencies frame the operating environment in each region. We look first at the ways firms in each region seek competitive advantage, and how governments have supported them. We then look at a series of cases where firms have moved from their home region into another, at the ways in which they have attempted to transfer their competitive advantage, and at the reasons for their successes and failures. In addition to the specific knowledge of the habits and tendencies of Japanese, United States, and European firms, the techniques of analysis developed in this unit are applicable to a wide range of competitive situations across the global economy.

IBUS6007

International Business Special Project

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3 hr seminar per week **Assessment:** Research proposal (20%); Critique (10%); Instructor updates (15%); Presentation (15%); Major research report (40%)

Note: Department permission required for enrolment.

The special project in International Business provides students with an opportunity to undertake a supervised research project on an approved topic.

IBUS6008

Export Management

Credit points: 6 **Teacher/Coordinator:** C. Welsh **Session:** Semester 2 **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Individual learning journal (70%); Final exam (30%)

Exporting is a key international business activity, especially for small and medium-sized enterprises (SMEs). This unit covers both the theory and practice of export management. The main areas covered in the unit are: 1) preparing to export (export stimulation, export readiness and planning), 2) forming and maintaining relationships with intermediaries (including legal considerations), 3) managing risks and export finance, 4) filling export orders. The unit therefore covers both the operational and strategic challenges associated with the exporting process.

IBUS6011

New Business Opportunities and Startups

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3 hr lecture/seminar per week **Assessment:** Group Presentation (15%); Group Project (20%); Individual Assignment (30%); Final Exam (35%)

For small open economies such as Australia's, opportunity identification and exploitation are often critical to firms' long-term growth and survival. Identifying new markets, developing new products and implementing new business models are highly-regarded and valuable skills for entrepreneurs and business managers alike. In addition to exploring the special problems (and advantages) associated with entrepreneurial start-ups, the unit will explore commercialisation and corporate venturing. Topics include opportunity recognition, structuring a business and investment proposal, venture capital and other funding sources, market entry strategies as well as entrepreneurial and creative leadership.

IBUS6012

Business Growth and Innovation

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3 hr lecture/seminar per week **Assessment:** Group Presentation (15%); Group Project (20%); Individual Assignment (30%); Final Exam (35%)

The business landscape is changing, with increasingly global business models and rapidly changing competitive environments buffeting established businesses. Businesses that have 'survived' startup are immediately challenged to build sustainable business models that continually leverage into new markets and products. This unit centres on business- and corporate-level strategy, focussing on the development of skills and knowledge required to spark and cope with rapid business growth. Topics will include harnessing and leveraging resources and capabilities, creating ventures that are international in scope, forming alliances, and mergers and acquisitions. This unit will also explore issues associated with avoiding the pitfalls of rapid growth.

IBUS6013

Business Restructuring and Renewal

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Group Presentation (15%); Group Project (20%); Individual Assignment (30%); Final Exam (35%)

Entrepreneurial business opportunities do not always relate to early-stage or start-up businesses. Later-stage business investments, whether buying existing businesses or turning around failing enterprises, are a significant and growing focus of entrepreneurial activity. This unit explores the process of acquiring and reinvigorating established businesses and how to secure private equity funds (leveraged buy-outs) or corporate funding. The focus is on opportunity evaluation, business model innovation, management and revitalisation rather than financial structuring. Students will have the opportunity to apply the functional skills learned in core strategy, finance, marketing, and management units to real opportunities. As well as being of interest to those wishing to acquire and manage their own business, the unit is appropriate for those working in 'big' business and the financial markets.

IBUS6014

Intellectual Property Management

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr seminar/wk **Assessment:** Presentation (10%); Projects (30%); Individual Essay (20%); Final Exam (40%)

Intellectual property (IP) represents the property of your mind, intellect, and proprietary knowledge. There are a number of means of protecting your IP, including patents, copyright and trade marks. Creating IP does not necessarily mean you own the rights to use it, as most forms require you to take formal steps to register your IP and obtain the legal rights of ownership (both in Australia and internationally). This unit of study will cover aspects including the concept of IP, how to identify and protect it in a local and international context, creating the conditions to encourage and leverage IP in a commercial context, how to manage a portfolio of IP, and enforcement scenarios. The unit concentrates on how to utilise IP to create,

control and exchange value, with particular attention paid to the practice of open innovation.

IBUS6016

Social Entrepreneurship

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture per week and 1x 1hr reading and/or case per week for 12 weeks **Assessment:** Consulting project (30%), in-class activities and quiz (10%), tutorial participation (15%), thought sheet (15%), final exam (30%)

Social entrepreneurs are committed to furthering a social mission through enterprises that rank social, environmental or cultural impact on a par with, or even above, profit. Intersecting the business and not-for profit worlds, social entrepreneurship addresses many complex local and global problems. This unit will critically introduce the concept and develop frameworks for understanding social entrepreneurship (also referred to as social enterprise and social innovation). Teaching and learning will utilise case studies, and include the opportunity to apply real-world experiences. Topics will include creating innovative social enterprises, sustainable business models, philanthropy and funding, impact assessment, and leadership.

IBUS6017

Enterprise and the Creative Industries

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture per week for 12 weeks & 1x 1hr reading per week for 10 weeks. **Assessment:** Wiki entry & edit (15%); 1x group project presentation (15%); 1x group project report (30%); individual participation (10%); & individual audio essay (30%)

The creative industries include architecture, design, film, television, music, the performing arts, advertising, publishing and the visual arts. These industries are characterised by the presence of creative individuals, large and powerful distributors (such as film studios) and the leveraging of copyright. These industries are driven by imagination and novelty, with creativity and innovation essential to business success. This unit explores enterprise development in these industries, and will be of use to those intending to work in these industries, as well as those applying the skills and capabilities to other industries.

IBUS6018

Business Negotiations

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3 hour seminar per week **Assessment:** In-class exercises (30%); Mid Semester exam (20%); Self-Appraisal (20%); Group Project (30%)

Note: Department permission required for enrolment.

The purpose of this course is to help you understand the theory of negotiation as it is practiced in a variety of strategic settings. The aim is to help you feel more comfortable and confident with the negotiation process. The course is designed to be relevant to the broad spectrum of negotiation problems that are faced by managers but we use specific examples from international strategy such as M&A and joint ventures. The course will provide participants with an opportunity to develop skills experientially and to understand negotiation in useful analytic frameworks. Considerable emphasis will be placed on role-playing exercises and case studies.

Note: this unit will require your participation in a number of negotiations. Preparation for these negotiations, which are a large part of your grade, will require time-pressured reading of material in class.

INFS5001

Project Management

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** 1 x 3hr seminar per week **Assessment:** Individual Assignment (40%); Technique Assessment (15%); Final Exam (45%)

Based on the Project Management Body of Knowledge (PMBOK) this unit will introduce you to the end to end project management lifecycle. You will learn how to select appropriate projects based on their alignment with an organisation's strategy and then how to manage those projects successfully from initiation through execution to completion. You will learn the essential components of effective project management and how to apply them in an integrated manner. You

will be exposed to both the technical and behavioural aspects of project management - including Microsoft Project - and will gain experience in critically analysing the application of concepts in specific project contexts. As organisations increasingly structure their activities on a project basis the unit will be of value to a range of discipline specialisations. The unit can also contribute to you achieving internationally recognised accreditation from the Project Management Institute (PMI).

INFS6001

Managing Information and Systems

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Mid-semester test (35%), Individual essay (30%), Final exam (35%)

This unit introduces you to the organisational foundations of information systems and their emerging strategic role. You will develop an understanding of critical information management and systems issues in organisations. The unit provides you with a solid understanding of the senior management decisions relating to organisational information and systems and how various information technologies work together to create infrastructure for electronic commerce and electronic business. You will explore the role of information systems in capturing and distributing organisational knowledge and in enhancing management decision making. You will gain a deep understanding into how the information systems function or processes in organisations can be managed. Finally, you will have the opportunity to explore the special management challenges and opportunities created by the pervasiveness and power of information systems.

INFS6002

Strategic Information Systems Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Mid Semester Test (25%), Individual Assignment (35%), Exam (40%)

The relationship between an organisation's business strategy and its information systems is important and challenging. In an environment of rapid, often technology-led change, information systems strategy may be required to both lead and support business strategy. Strategic information systems solutions may need to be highly complex and integrated, yet flexible and adaptable to change. The implications for these dilemmas are explored in terms of the design, implementation and enactment of IT strategies, and governance of value adding IT resources. You will gain a detailed understanding of the concepts, tools and methodologies used in the negotiation and development of IT strategy, and the development of a business focussed, robust and flexible enterprise architecture. Your understanding will be enhanced through active participation in case studies, which are an essential element of the unit.

INFS6004

Information Systems Change Management

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week **Assessment:** Individual Research Assignment (15%), Individual Problem-based Assignment (35%), Group Problem-based Assignment (50%)

Many information systems implementations require organisational change, or are part of broader change initiatives, and this unit aims to equip you with the ability to operate as a change agent to lead and manage that process. You will be exposed to the factors that need to be considered to understand an organisation's specific context and provided with the knowledge, methodologies and techniques to successfully manage the change related aspects of an information system implementation within that context. Topics covered by this unit include the roles of change, approaches to change - including strategic change, change tools, models and frameworks (including TQM, Six Sigma, and BPR for organisational diagnosis), strategies for managing organisational resistance and the end-to-end change process.

INFS6012

Business Process Integration

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week **Assessment:** online case study (30%), SAP skills test (35%), final examination (35%)

This unit provides an overview of business process integration with the help of packaged software solutions (via the SAP, enterprise resource planning system). It provides students with hands-on skills in using SAP and familiarizes them with all the modules and their functionality with the aim of exploring the concepts of integration and enterprise-wide information systems and their ability to integrate functions across the business. Students gain a thorough understanding of the information and process flows in procurement, production, sales and distribution and financial accounting. Reengineering and configuration of enterprise systems and the architecture requirements for successful implementation of packaged software solutions is also covered.

INFS6013

Information Risk, Governance & Assurance

Credit points: 6 **Session:** Semester 1 **Classes:** 3x1-hr seminars per week or equivalent in intensive mode **Assessment:** Group Assignment (20%) and Individual Research Project (40%) and Open book exam (40%)

This unit explores the changing relationship between information risk, governance and assurance. Information and IT enabled information systems are valuable assets to organisations and are of critical importance in meeting regulatory obligations. Therefore the risk of disruption, theft or destruction to information systems has business value and compliance implications. This unit takes an interdisciplinary view in examining standards, frameworks and methodologies for identifying, analysing and evaluating potential information risk areas, protection strategies and assurance processes across the organisation and throughout the information system lifecycle. Your knowledge will be expanded in a multi-level approach that also examines the design and implementation of information policy, legal, professional and ethical responsibilities, and corporate governance of information and communication technologies. The theoretical and conceptual material covered in seminars is reinforced through problem-based learning.

INFS6015

Business Process Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Individual Assignment (35%), Skills Test (25%), Final Exam (40%)

This unit provides students with an overview of the business process life cycle. It provides a detailed understanding of the concepts, strategies, tools and technologies required for modelling, analysis, design, improvement, integration, performance measurement and governance of business processes (both intra- and inter-enterprise) in any organisational and/or value chain context and relevant industry standards such as ITIL and SCOR. The unit also develops practical skills in modelling, redesigning and improving business processes and workflows using commercial software tools such as ARIS and Web Sphere Modeller.

INFS6016

Technology Enabled Business Innovation

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3hr seminar per week **Assessment:** Individual Research Assignment (15%), Individual Problem-based Assignment (35%), Group Problem-based Assignment (50%)

This unit will assist you to develop knowledge and skills in innovative, technology-enabled business models and strategies from a management perspective. It will enable you to better understand and apply the concepts, strategies, tools and technologies necessary for undertaking business innovation. From basic knowledge of business models and essential business processes this unit will increase your awareness and understanding of stakeholders, their capabilities and their limitations in the strategic convergence of technology and business. It will increase your insights into the technology and infrastructure required to support commerce in the 21st Century and will support development of your capabilities to analyse, develop and

evaluate innovative technology-enabled business strategies and models.

INFS6017

Strategic Information & Knowledge Mgmt

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3hr seminar per week
Assessment: Class activities (10%); Individual research project (30%); Group Assignment (30%); Final Exam (30%).

In today's digital information society it is essential that organizations have effective strategies for generating, managing and obtaining value from their information and knowledge assets. It requires an understanding of the national policy, legal, technological and business imperatives that shape information design. INFS6017 adopts a design thinking approach that focuses on innovation and sustainability in the design and management of information products and services. We use industry case studies to develop in-depth knowledge of information management theory and hands-on design workshops to develop your knowledge and skills in the use of key design methods and tools (e.g. user-centred service design, information audit, information needs analysis, user modelling).

INFS6018

Managing Business Intelligence

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3hr seminar per week
Assessment: Tutorial work (10%), Mid-session exam (30%), Practical assignment (20%), Final exam (40%)

Business Intelligence (BI) is a major source of competitive advantage in the Information Age and is therefore a leading business priority globally. This unit covers all aspects of the enterprise BI ecosystem in the context of strategic and operational BI, including all five stages of BI evolution. Topics include multidimensional data modelling and integration, data warehousing, advanced analytics, BI driven performance management, business process intelligence, active enterprise intelligence, state-of-the-art data quality methodologies and management of complex BI projects. The hands-on experience in using a commercial BI platform, combined with in-depth analytical skills acquired in this unit, will enable you to help any organization (regardless of its size and industry domain) to derive more intelligence from its data and compete on analytics. This unit does not require programming experience as issues are explored from the business rather than technology perspective. It is suitable for both current and aspiring BI practitioners as well as general business practitioners from any functional area interested to learn how to start and lead BI-related initiatives.

INFS6020

BIS Innovation, Transformation & Change

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3 hr seminar per week **Assessment:** Presentation and Individual Project (100%)
Note: Department permission required for enrolment.

The unit serves as a capstone for the extended (6 unit) MCom (BIS) major and is structured around a semester long business innovation project. This project will consolidate learning from prior Business Information Systems units of study, integrate learning from other units of study in the degree, and extend knowledge, skills and capabilities to contribute to business innovation, transformation and change. The project will allow you to demonstrate your ability to critically synthesise and apply BIS tools, methods, models and frameworks with cross-disciplinary business analysis, communication and research skills. The overarching capability is to prepare a full business case for innovation to address a business problem or to seize a business opportunity. Knowledge and skills will include critical analysis of business problems in an organisation, specification of requirements, identification of options and the creative design of practical, technology-enabled business innovations to implement selected options. The business case will include planning for project implementation, management of change, risk management and evaluation of project outcomes.

INFS6030

Project Management in Practice

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Group assignment (10%), Individual assessments (30%, 60%)

Drawing upon the knowledge and skills you have developed from other units in the project management specialisation you will examine the different requirements for strategy and operations oriented projects. You will enhance your understanding and experience of real world projects by undertaking structured assessments of historical projects in a variety of contexts based upon the components of the Project Management Body of Knowledge (PMBOK). You will also learn how PMBOK is applied currently in industry - including a presentation from a project management expert practitioner. The unit culminates in you developing a project charter and undertaking project planning in a business setting of relevance to your interests.

INFS6101

Information Systems Research A

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Research supervision meetings as required **Assessment:** Dissertation (100%)

Note: Department permission required for enrolment. Note: Students must seek permission from the Discipline of Business Information Systems to enrol in this unit.

This unit is intended for students wishing to complete their degree with a significant research component. Students complete a research project design in a special topic of interest related to Information, Systems, or Process Management. This unit provides the opportunity for students to complete intensive study in Business Information Management. In the absence of formal classes, students are required to conduct an in-depth literature review, understand select justify an appropriate research methodology, and produce a research protocol/design for the topic of interest. Students taking this unit will be supervised by an academic member of staff in an area of contemporary relevance.

INFS6106

Information Systems Research B

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr seminar per week **Assessment:** Dissertation (80%); Poster presentation (20%)

Note: Department permission required for enrolment. Note: Students must seek permission from the Discipline of Business Information Systems to enrol in this unit.

This unit is intended for students wishing to complete their degree with a significant research component within the BIS major. This unit provides the opportunity for students to complete intensive study in Business Information Management. Students taking this unit will have successfully completed INFS6101. Students will conduct desk research in a special topic of interest related to Information, Systems, or Process Management, and based upon the results of their work in INFS6101. In the absence of formal classes, students are required to conduct secondary research, report on and analyse the data that they collect, and produce relevant and critical research findings for the topic of interest. Students will produce a dissertation and poster presentation of their research. Students taking this unit will be supervised by an academic member of staff in an area of contemporary relevance.

MKTG5001

Marketing Principles

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3 hr seminar per week **Assessment:** Case analysis presentation (10%), In-class discussion (8%), Mid-term exam (20%), Team presentation (15%), Team marketing plan (25%), Final exam (20%), Research participation (2%)

This unit introduces students to the basic principles and language of marketing theory and practice. Marketing principles are examined in relation to a wide variety of products and services, in both commercial and non-commercial domains. A strong emphasis is placed on strategy planning and the marketing decision process. Students learn via the analysis of case studies drawn from the Asia-Pacific region, as well as the USA. The unit is presented in four sections. These are: (a)

introduction to marketing and the marketing management process, (b) strategic issues in marketing - focusing on the preliminary analyses that are required before a marketing decision can be made, (c) the marketing mix - a detailed look at the components that make up a marketing plan, and (d) marketing planning, implementation and control processes. Students gain practical experience in analysing marketing situations and developing a comprehensive marketing plan.

MKTG6001

Marketing Research Concepts

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** group term project (38%); 2 x exams (48%), research participation (4%), class participation (10%)

This unit provides an introduction to marketing research and an overview of the industry. The major components of marketing research projects are discussed and students gain an insight into understanding and structuring research problems. The unit also gives an overview of primary, secondary and internal sources of data as well as advanced methods and techniques of research.

MKTG6003

Marketing Strategy

Credit points: 6 **Session:** Semester 1a, Semester 2 **Classes:** 3x 7 hour seminar (0900-1700 less 1 hour lunch) **Assessment:** In-class participation & blackboard discussion (15%); Case study analysis (20%); Foundation business simulation (20%), Computer simulation presentation (10%), Final exam (35%)

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.

MKTG6004

New Product Development

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** group case analysis (35%), group presentation (15%), exam (30%), individual participation (10%), participation portfolio (10%)

New products and services are crucial to successful growth and increased profits in many industries. Students are introduced to the development and marketing of new products and services in both the private and public sectors. A product development assignment is carried out to reinforce the material covered and to provide realistic examples of how new products are designed, tested and launched.

MKTG6005

Marketing Communications

Credit points: 6 **Session:** Semester 1, Summer Main **Classes:** 1x 3hr seminar per week **Assessment:** In-class participation (18%); Individual assignments (20%); Research component (2%); Group project (30%); Final exam (30%)

This unit provides a theoretical and practical perspective on the role of marketing communications in the marketing process, planning and implementation. The unit focuses on the role of different media (television, radio, print, outdoor, cinema, Internet) and covers various aspects of advertising and promotions management including: mass media advertising, in-store advertising, sales promotion, public relations, sponsorships, and personal selling.

MKTG6006

Creative Communications in Marketing

Credit points: 6 **Session:** Semester 2a **Classes:** 1x 3hr seminar per week **Assessment:** Individual participation (13%); Two individual assignments (2x25%); Research component (2%); One group project (35%)

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 unit 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: developments in media/ modes of delivery; implications of the shift from ownership towards access; the role of the visual in cross marketing; attitudinal monitoring; and issues related to client relationship.

MKTG6007

Consumer Behaviour

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Individual assignment (20%), Group assignment (30%), Presentation of group assignment (10%), Tutorial preparation portfolio (15%), Final exam (25%)

This unit explores the processes that govern why consumers buy (and don't buy), and what possessions mean to them. Students 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 are used to describe and explain consumer behaviour.

MKTG6013

International and Global Marketing

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Participation (20%), Midterm exam (25%), Final assignment written project (35%), Final assignment presentation (20%)

This unit introduces students to international marketing using the marketing concept. It firstly considers environmental factors and then studies how marketing strategies are affected by those environmental factors. It aims to give students an awareness and understanding of international marketing concepts and highlight their importance in a rapidly changing global economy. Additionally it aims to develop student skills in designing and implementing marketing strategies in diverse international and global contexts.

MKTG6016

Brand Management

Credit points: 6 **Session:** Semester 1, Semester 2a **Classes:** 1x 3hr seminar per week **Assessment:** Contribution/participation (10%), Brand audit/s (15%), Branding topic paper (25%), Brand plan presentation (15%), Brand plan (35%)

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 unit helps students understand the concept of brand equity and the management of brand assets by learning to strategically create, position, develop and protect brand equity.

MKTG6020

Business Marketing

Credit points: 6 **Session:** Semester 1a **Classes:** Block intensive - 6 days, 9am - 4:30pm **Assessment:** Participation (20%), Case study assignment (30%), Group assignment (50%)

Business marketing is concerned with the marketing of products and services to other businesses and institutions. It involves selecting, developing and managing customer relationships in line with the skills, resources, strategy and objectives of both the supplier and customer companies. Traditionally, business marketing was approached using the '4P's' framework. This unit exposes students not only to the traditional view but contrasts that approach with the interactions, relationships and networks approach to business marketing. The unit aims to develop students into more complete marketers, capable of operating within the dynamic business marketing environment.

MKTG6103

Services Marketing

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week
Assessment: participation (20%), exam (25%), final assignment written project (35%), final assignment presentation (20%)

Today's economy is dominated by service industries. Service industries account for almost 80 per cent of Australia's GDP and will generate virtually all the growth in new jobs. 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 unit is designed to prepare students for senior marketing roles in today's "new" economy. It explores the unique characteristics of services organisations and distinctive marketing approaches required for success.

MKTG6104

The Psychology of Business Decisions

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3 hr seminar per week **Assessment:** Major assignment (34%), Mid session examination (15%), Minor assignment (15%), Class participation (4%), Final examination (30%), Research component (2%)

Given limitations in their ability to process information, humans adopt a variety of heuristics or "rules of thumb" when making judgements or decisions regarding business problems, product choice and consumption options, and in their personal lives. The evolution of these heuristics over time has ensured that they produce generally good outcomes across a variety of contexts. However, they also lead to systematic, and sometimes substantial, errors in certain cases. This unit of study will help students understand biases in human decision making, and how they influence business and consumer decisions in everyday life. For each decision domain, the psychological heuristic is contrasted with the logical rule for producing an optimal outcome.

TPTM5001

Logistics and Supply Chain Management

Credit points: 6 **Teacher/Coordinator:** Alan Win **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (35%), group project presentation and report (30%), final examination (35%)

Note: This is the foundation unit for all logistics management programs and should be completed in the first period of study. Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM5001. Please provide a CV and covering email outlining your experience to Professor David Walters david.walters@sydney.edu.au.

Logistics and supply chain management are foundation blocks of any successful business. Unless an organisation can manage and coordinate the movement of materials, information and cash through its business, and those of partner organisations, it is unlikely to outperform its competitors. Furthermore organisations rarely compete as fully integrated organisations; typically they are part of increasingly interdependent networks. The operational disciplines of the successful organisation are responsible for developing and managing its response to market opportunities, and supply chain management is the key to a successful response. This unit provides the foundation for understanding of these two important concepts for logistics and supply chain management. It offers sound grounding in terms, concepts, techniques and principles that underlie logistics and supply chain management, exploring both concepts and demonstrating how together these contribute towards a strategically effective and operationally efficient organisation. This is the foundation unit of study for all logistics and supply chain management programs and majors.

TPTM6115

Organisational Logistics

Credit points: 6 **Teacher/Coordinator:** Associate Professor Peter Lok **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class test (25%), group

assignment (25%), in-class group debate (10%), in-class group case analysis (5%), final examination (35%)

The aim of this unit is to provide an integrated approach to both micro and macro aspects of organisational behaviour particularly related to the transport and logistic industries. 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 leadership, work teams, and power and conflict in organisations. Part 3 attends to organisational structure, culture and strategic change management. The integration of these 3 parts would provide participants with the knowledge and skills to manage his/her organisation effectively particularly in the transport and logistic industries.

TPTM6130

Transport and Logistics Management

Credit points: 6 **Teacher/Coordinator:** Dr Sean Puckett **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class individual (5) and group (5) readiness assurance tests (20%), in-class individual quizzes (6) (25%), team project with group report (20%) and individual presentation (15%), take home examination (20%).

This unit provides an essential set of skills for the management of the transport and logistics system for both the private and public sector and across all modes in the freight and passenger sectors. The unit provides an introduction to transport and logistics issues that benefit from an understanding of key economic ideas. This unit does not require a previous background in economics. The unit is divided into a number of modules: travel demand and choice; costing, performance and benchmarking, strategic assessment of transport distribution-related policy instruments; pricing and infrastructure and freight systems management. Examples and case studies are drawn from the freight and passenger sectors as well as all modes of transport. The specialised rigour will provide appropriate training for tackling other topics, in other units, in more detail beyond these three modules. The material is of especial relevance to majors in transport and logistics.

TPTM6160

Aviation Management and Logistics

Credit points: 6 **Teacher/Coordinator:** Professor Werner Delfmann **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Class participation (10%), group case study work (35%), group research work including presentations (35%), final examination (20%)

The aviation industry is changing rapidly with resulting commercial opportunities in airlines and airports. Participants in this course will develop an understanding of the economics of operating airlines and airports and the implications of competitive strategies for the development of hubs and networks. Airline topics include airline strategies, marketing, the formation and management of alliances, yield/revenue management, travel sales and distribution. The growth in air traffic in the region is placing strains on airport capacity and the course covers forecasting, airport planning, externalities of airports, pricing airport use, investment decisions, and the role of the private sector in airport development and operation. The course involves individual work.

TPTM6170

Value Chain Management

Credit points: 6 **Teacher/Coordinator:** Professor David Walters **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Tutorials (2) (30%), quizzes (4) (30%), final examination (40%)

Note: This is the capstone unit for all logistics management programs and should be completed in the last period of study.

Australian businesses are increasingly working as components of value chain networks and the key focus of this unit is to introduce the concepts of what has been identified as the "New Economy Business Model". It explores the concepts using examples and case studies.

The changes to facilitate this are not just sales and marketing driven, but encompass design and development, production and distribution in a holistic business model. Products and services now have multiple applications and business organisations are redefining their core capabilities and processes. In other words "value chain networks" are competing with each other. At the industry level value chains can be seen as business network structures, or confederations, that are developing from traditional corporations.

TPTM6180 **Geographical Information Systems**

Credit points: 6 **Teacher/Coordinator:** Associate Professor Stephen Greaves **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual tutorial exercises using GIS software (25%), team project using GIS software (group contribution (25%), individual (10%)), team presentation (group contribution (10%), individual (5%)), final examination (25%)

This unit introduces students to Geographical Information Systems (GIS), which have revolutionised the ability to support different types of transportation, logistics and planning analyses. The course begins by introducing students to the fundamentals of GIS, the spatial model, how data are organised and how spatial queries work. We then focus on spatial data sources, with a particular focus on GPS, including practical application and use within a GIS system. The course then moves to a hands-on focus in which students will use the powerful TransCAD GIS software to analyse a number of problems (e.g., planning a routing and delivery system, locating a new warehouse, establishing potential demand for a new bus service). Students will also gain knowledge of how open-source GIS software (e.g., Google Maps, Google Streets) can be used to analyse spatial problems. By the end of the course, students will be able to conduct and evaluate a GIS case study in terms of implementation of a data model, the use of appropriate GIS tools and techniques, benefits and barriers of the implemented system, and how the system could be improved. This unit will appeal to all students interested in the spatial impact of decisions.

TPTM6190 **Logistics Systems**

Credit points: 6 **Teacher/Coordinator:** Andrew Collins **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Demand forecasting computer examination (20%), descriptive techniques and evaluation techniques computer examination (20%), inventory management computer examination (20%), Odessey2Go computer examination (20%), optimisation individual report (20%)

This unit provides an in-depth introduction to various analytical tools, techniques and software which are useful in the design and day to day operations of logistics organisations and integrated supply chains. Emphasis in the unit is on which tools (in particular, students will be exposed to Enterprise Resource Planning tool) to use and when to use them in order to improve the overall performance and reduce costs in operating within supply chains. The unit will be taught from a managerial performance, addressing issues such as better forecasting, inventory management and transportation. The unit is taught in lecture and lab formats and will in addition involve significant self instruction.

TPTM6200 **Maritime Logistics**

Credit points: 6 **Teacher/Coordinator:** Dr Ada Suk-Fung Ng **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Online introductory module (10%), group research project (group contribution (30%), individual(10%)), ongoing quizzes and class participation (15%), essay (15%), case study report (20%)

The growth of international trade and the globalisation of production have considerably increased the impact of international and maritime logistics. Trade growth has resulted in a rapid increase of shipping value and tonnage led by containerized trade. Containers and intermodal transportation have improved the efficiency of global supply chains allowing for an efficient, quicker and more economical flow of cargo. This course is designed to familiarize students with the special characteristics of the maritime industry in general and the container

shipping industry in particular. The course includes topics such as Global trade and maritime logistics, port operations, port competition, liner alliances, fleet management, liner routing and scheduling, intermodalism and port security.

TPTM6210 **Reverse Logistics and Closed Loop SCM**

Credit points: 6 **Teacher/Coordinator:** Alan Win **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (35%), group project presentation and report (30%), final examination (35%)

Reverse logistics has become a process within supply chain management receiving increased focus as a result of: amplified consumer demand; pressure from environmental groups; the desire to create closed loop supply chain systems; political motivations; and, legislation. It is import when designing supply chains to view and analyse from a closed loop perspective. We operate in an increasingly global market with product and services being sourced internationally, all of which adds further complexity when considering from a reverse logistics and closed loop supply chain perspective. Increasingly, reverse logistics is becoming a differentiator when determining competitive advantage between like companies within an industry. This unit offers an in depth examination of concepts pertaining to reverse logistics and closed loop supply chain management then demonstrates how together they contribute toward building a strategically effective and operationally efficient organisation.

TPTM6224 **Intelligent Transport & Logistic Systems**

Credit points: 6 **Teacher/Coordinator:** Christopher Skinner **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual reports (40%), group reports (20%), short-answer test (20%), individual essay (20%)

In this ever changing world, transportation and logistics professionals require knowledge and expertise of how advanced technologies can enhance the safety, security, sustainability and efficiency of their operations. This Unit of Study will provide knowledge and understanding of intelligent transport systems [ITS], intelligent vehicle systems (Telematics) and supply-chain and other intelligent logistic systems. The Unit includes closely related material on Information and Communications Technology [ICT], especially wireless communications, location-based services and distributed information processing in advanced intelligent networks. Advanced sensor devices and interfaces are discussed with their strengths and limitations. Applicable modelling and analysis techniques are experienced in tutorial exercises and assignments. The Unit aims to prepare the student for a role in transport and logistics systems project design and performance assessment, including the ability to communicate effectively with specialist development agencies. Business case analysis and risk management are related to systems definition, development planning and execution. The Unit includes a visiting speaker and actual or virtual visits to Sydney transport & logistics control centres. Tutorial sessions discuss topical international transport& logistics projects and analyses from a systems perspectives.

TPTM6260 **International Logistics**

Credit points: 6 **Teacher/Coordinator:** Associate Professor Peter Lok **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (25%), mid-term examination (15%), group assignment (20%), group class case study (10%), final examination (30%)

The trend toward an integrated global economy and global competitive arena is forcing companies to design products for the global market and to rationalise their production and distribution activities so as to maximise corporate resources. As a result, logistics in international operations has gained strategic importance. This unit takes a very strategic view of international logistics and deals with logistics from inland origin to final destination covering broad issues of system design and those associated with aspects of international transport, and location and distribution. It takes into account various issues in

international operations such as differences in cultures, infrastructure, and transportation systems. The unit integrates concepts with examples of company practices in Australia and elsewhere. This unit does not assume any prior knowledge of logistics on the part of the student. As such it is useful for students studying International Business/International Law who may wish to gain a strategic overview of the role of logistics in international trade and commerce.

TPTM6270

Innovations in Logistics & Supply Chains

Credit points: 6 **Teacher/Coordinator:** Dr Robert Ogulin **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Research and analysis group research paper (20%), group presentation (20%), take home examination (50%), class participation (10%)

The trend toward an integrated global economy and global competitive arena is forcing companies to design products for the global market and to rationalise their production and distribution activities so as to maximise corporate resources. As a result, logistics in international operations has gained strategic importance. This unit takes a very strategic view of international logistics and deals with logistics from inland origin to final destination covering broad issues of system design and those associated with aspects of international transport, and location and distribution. It takes into account various issues in international operations such as differences in cultures, infrastructure, and transportation systems. The unit integrates concepts with examples of company practices in Australia and elsewhere.

TPTM6310

Project Management in Supply Chains

Credit points: 6 **Teacher/Coordinator:** Dr Ada Suk-Fung Ng **Session:** Semester 2 **Classes:** Block mode: 5 lecture days (9am-5pm), 2 half day workshops. Refer to timetable for further details. **Assessment:** Mid-term examination (20%), group project (group contribution (30%), individual (30%)), laboratory workshops (15%) and class participation (5%).

Project management is an emerging management tool that can be applied to projects in various industries. This course focuses on project management skills with the application in logistics and supply chain projects. A combination of lectures and case studies will be used for demonstrating project management theories and strategies. Front-end planning is critical to project success. Planning consumes only a fraction of project monies yet locks in major decisions with profound ramifications for the whole of project life and the end results to the changes in supply chains. Project success is based on the ability of project managers to lead their teams to finish their project on time, on (or under) budget and to the specified quality. Therefore, practical knowledge of Microsoft Project, a software tool which is commonly used by project managers, will be covered to enhance practical skills on project planning and tracking.

TPTM6370

Manufacturing Logistics

Credit points: 6 **Teacher/Coordinator:** Professor David Walters **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual essay (40%), quizzes (4) (30%), group project (30%)

Note: Department permission required for enrolment.

This unit provides an overview of theory and practice in the fast changing area of manufacturing and the logistics implications of emerging manufacturing strategies and operations. The developments in global businesses are impacting on the discipline of business logistics. New business models are being developed, many of them in the Asia/Pacific region. This unit considers the changes occurring in manufacturing and explores the challenges confronting this discipline. The unit complements other topics covered within the Master of Logistics and is essential to the practical orientation of the degree. The case study approach and guest lecturers will provide up-to-the-moment content on this dynamic topic.

TPTM6380

Retail Logistics Management

Credit points: 6 **Teacher/Coordinator:** Gareth Jude **Session:** Summer Main, Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In class quiz (1) (5%), individual essay (30%), in class test (2) (5%), group project (20%), group presentation (10%), final examination (30%)

Logistics management in retailing organisations is a critical activity. For many fast moving consumer goods retailing companies, logistics management is a major process in delivering customer value and containing operating costs. Typically retailers operate on low margins and as logistics costs are a large proportion of their total costs the topic is of extreme importance. This unit considers a number of related decision areas such as; the changing retail environment and its implications for logistics management; developing and implementing a merchandise strategy; sourcing and procurement; deciding upon store outlet numbers and their catchment locations, in-store format strategies; the role of customer service; and, customer communications decisions. For each of these key decision areas the implications for logistics is an important consideration. The unit will also present current approaches to information management and performance management and evaluation.

TPTM6390

Logistics in Humanitarian Aid Projects

Credit points: 6 **Teacher/Coordinator:** Jersey Seipel **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual essay (25%), group report and presentation (25%), final examination (50%)

Logistics in humanitarian aid projects has long been an overlooked factor in the efficient and effective delivery of help to victims of war, natural disasters and epidemics. With increased media coverage and the rise of the "CNN-factor" of humanitarian assistance to countries such as Sudan, Congo, Haiti, Afghanistan and Iraq, professional logistics and supply chain management for humanitarian aid missions has taken a place in the spotlight and is more and more recognised as one of the core components of all successful relief efforts. Unstable security environments, long and fragile supply lines, time constraints and access restrictions often add to the pressure on logistics managers to deliver aid where it is most needed. This unit offers an introduction into the complex and challenging world of logistics in humanitarian aid projects by case-studies of real emergencies, group exercises and discussion of mission parameters based on experience from the field.

TPTM6440

International Freight Transportation

Credit points: 6 **Teacher/Coordinator:** Frederic Horst **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Take home examination (30%), individual paper (40%), group assignment (30%)

This unit seeks to give students an understanding of the dynamics of the express, air freight and shipping business. The course will discuss underlying drivers of international trade flows and the demand for capacity in different freight transport modes, as well as industry structure, regulatory environment and market access. Building on this background the course will highlight the implications for profitable air cargo and shipping operations. Particular focus will be given to fleet and network planning, revenue and cost management. The material covered in the course will take into account recent developments in global and regional economic activity and discuss implications for the various sectors of the air and seafreight businesses.

TPTM6470

Sustainable Transport & Logistic Systems

Credit points: 6 **Teacher/Coordinator:** Associate Professor Stephen Greaves **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual homework exercise (25%), pop quizzes (25%), team project with group (25%) and individual (10%) component; team presentation with group (10%) and individual (5%) component.

How can we accommodate the rapidly expanding movement of passengers and freight in a way that is environmentally and socially sustainable into the future? This unit introduces students to the major environmental issues that must be considered in contemporary transport and logistics operations including climate change, regional and local air pollution, noise pollution and safety. The focus then turns to specific modes, focusing initially on passenger transport, where we identify the major trends working against sustainability and the range of regulatory, behavioural, pricing, and voluntary strategies available to try to reverse these trends. We then introduce the notion of 'green' logistics and what regulators and companies can/should be doing to facilitate more sustainable practices in the shipment of freight. We then consider the issues/challenges around sustainable aviation and international shipping practice. Finally, we consider the critical issue of safety and what strategies have/could be employed to mitigate the impacts. Throughout the unit, we focus on what is going on in both the developed and emerging world nations, where the challenges are potentially on a different order of magnitude. The unit is of particular value to students majoring in transport, logistics, environmental planning, and urban planning.

TPTM6495

Analysis Tools for Transport & Logistics

Credit points: 6 **Teacher/Coordinator:** Matthew Beck **Session:** Semester 1, Semester 2 **Classes:** 5 x 3 hour lectures, 6 x 3 hour computer tutorials. Refer to timetable for further details. **Assessment:** In-class multiple choice quizzes (5) (15%), computer exam (30%), group assignment (25%), final examination (30%)

Quantitative analysis is a key activity in developing successful business strategies in the areas of transportation and logistics management. Successful business strategies are generally based on diverse forms of analysis on information collected from a wide range of sources. This unit of study provides an introduction to the theory and principles of quantitative analysis of transport and logistics markets through lectures, computer workshops, and practical assessments requiring the analysis of various types of data. Through classes and assessments designed to specifically teach students how to undertake quantitative research in a practical manner, students will be able to conduct their own quantitative analysis of transport and logistic market places.

WORK5003

Management and Organisations

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Case Study(20%); Essay(40%); Final 2hr exam OR Critical Reflection(40%); Academic Honesty Module (0%)

This unit aims to introduce students to the nature and context of management. It explores the functions and processes of management and encourages students to critically reflect on management theory and practice. It can be taken as a standalone unit for students enrolled in various specialist masters programs and also prepares students for further study in strategic management, organisational analysis and strategy and human resource management.

WORK6001

Organisational Analysis and Behaviour

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Group seminar presentation (20%); Individual essay (40%); Final 2hr exam (40%); Academic honesty module (0%)

This unit introduces students to the behaviour of people when acting as members of an organisation. The aim of the unit is to provide an understanding of the processes and structures that influence organisational behaviour, by drawing on ideas from psychology, sociology, management and anthropology. Topics covered include: personality and the self; learning and socialisation; motivation and commitment; group behaviour and dynamics; organisational design and boundaries; organisational culture, change and leadership.

WORK6002

Foundations of Strategic Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Case analysis (40%), Seminar facilitation (5%), Seminar paper (15%), Participation (5%), Final exam (35%)

This unit of study 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. It also provides an understanding of the interplay between the external environment and industry environment and the organisation. It enables students to apply concepts of strategic management to a range of case studies in order to explore the practical application of strategic management models.

WORK6017

Human Resource Strategies

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: Case study reports (30%), presentations (30%) and exam (40%)

This unit of study examines the theoretical foundations of strategic human resource management and then critically analyses the empirical evidence related to a range of HR strategies deployed in contemporary workplaces, both in Australia and internationally. In doing so, we will explore the issues underpinning emerging HR strategies, their implementation and the outcomes experienced within the organisation and the wider environment. The HR strategies studied will involve those that focus on managing a contemporary workforce and may include human resources strategies associated with: the management of front line workers, teams, non standard forms of employment, job quality and work-life balance, and gender and diversity at work, for example.

WORK6018

International Industrial Relations

Credit points: 6 **Session:** Semester 1, Winter Main **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: essay (40%), group seminar facilitation (20%), seminar participation and attendance (10%), in class test (30%)

This unit 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 industrial relations. The unit focuses on providing an understanding of the nature of industrial relations patterns in developed and developing market economies and invites students to compare a range of developments across these countries.

WORK6026

Organisational Change and Development

Credit points: 6 **Session:** Semester 2b **Classes:** Intensive - 6 days, 10am - 5pm **Assessment:** Continuous: assignment (50%), exam (50%)

This unit seeks to develop diagnostic and prescriptive skills in relation to the management of organisational change while also encouraging the adoption of 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 3 (Key Areas of Intervention) analyses the application of organisational change practices and initiatives to a number of specific organisational issues.

WORK6033

Organisational Sustainability

Credit points: 6 **Session:** Semester 1a, Semester 2 **Classes:** Semester 1: Intensive - 6 days 10-5pm, Semester 2: 1 x 3hr seminar/tutorial per week **Assessment:** Continuous: Essays (30%), case studies (30%) and exam (40%)

Note: Capstone unit for MHRM&IR

Organisational sustainability is a critical part of contemporary managerial practice, focusing on organisations' economical, social and environmental impact. This unit of study critically evaluates the intentions, practices and outcomes of organisational sustainability initiatives. By applying relevant theoretical frameworks, students will be encouraged to enhance their understanding of the role and responsibilities of management, the impact of organisations on employees, and the wider societal and environmental implications of contemporary organisational trends. With an emphasis on the human dimensions of organisational actions, this unit builds on foundational units of study in Management, Industrial Relations and Human Resource Management.

WORK6108

International Dimensions of HRM

Credit points: 6 **Session:** Semester 1a **Classes:** 39 hours in Intensive mode over 7 days **Assessment:** Readiness Assurance Tests (30%); Team strategy activities (20%); Critical reflective journal assignment (30%); Final strategy assessment (20%)

This unit 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 provides students with a practical understanding of the issues and challenges associated with managing employees in international, global and cross-cultural contexts.

WORK6115

Managing Diversity at Work

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Group Facilitation Exercise (15%); Short individual essay (15%); Major assignment (40%); Exam (take-home) (30%)

This unit examines the ways in which organisations manage a heterogenous workforce and the legal and ethical issues associated with the management of workforce diversity. While drawing on international literature in the field, the primary focus is on the Australian experience, including the so-called 'program' approach and the complaint mechanism found in the anti-discrimination statutes. As well as encouraging the development of diagnostic and prescriptive skills in diversity management, students also have the opportunity to develop a critical perspective on the growing literature in this field.

WORK6118

Managing Communication in Organisations

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: Essay (35%), case studies (30%), exam (35%).

This unit of study is designed to introduce students to the theory and practical application of the management of communication in organisations. Advances in technology have had a dramatic impact on communication in recent years and this course will pay particular attention to the impact of these technologies and the implications for management. By the end of this course students will have a good understanding of organisational communications theory including a comprehensive knowledge of the differing styles, channels and content of communication. In addition, they will have a sound understanding of the technological channels available to manage communication and the associated benefits and challenges that this brings to contemporary organisations. A significant amount of the course will be devoted to practical applications of communication strategies including case study analysis and experiential learning using virtual discussion boards.

WORK6119

The Innovative Firm

Credit points: 6 **Session:** Semester 1 **Classes:** 39 hours in intensive mode - 6 days **Assessment:** Continuous: Case study reports (30%), presentations (30%) and exam (40%)

The aim of this course is to examine long run changes in the organisation and management of business enterprises. Against a background of an introduction of business history, the major themes to be covered include business strategy, marketing, employment relations, financing, governance and technology. While there is no precise chronological period, the main concentration will be on the growth of large-scale corporations from the nineteenth century to the present day. A major preoccupation of the course is to explore the factors that make an innovative firm. Some of these factors include the nature of the market, the regulatory environment, new technology and business leadership. The course will employ historical case studies and a comparative methodology and will also evaluate the way in which firms are classified as innovative by business and corporate historians.

WORK6130

Leadership in Organisations

Credit points: 6 **Session:** Semester 1b, Semester 2b **Classes:** Intensive- 6 days 10-5pm **Assessment:** Continuous: Essays (30%), case studies (30%) and exam (40%)

This unit of study is designed to encourage you to consider the role and significance of leadership in various organisational contexts. The unit introduces you to the major streams of leadership theory and traces the development of our understanding about leadership. We will explore how these theories allow us to understand leadership in practice and in what ways leadership is linked to different aspects of organisational effectiveness. We will examine the 'good, the bad, and the ugly' sides of leadership, e.g. positive forms (transformational, charismatic) and negative forms (narcissistic and Machiavellian). We will explore leading for diversity and diversity in leadership (e.g. based on gender, culture and ethnicity) and the role of leaders in constituting ethical and socially responsible organisations. The critical role of leaders in effecting organisational change will be explored and we will examine the leadership of top management teams, and leadership succession. We will also examine leadership development programs and instruments and you will have an opportunity to reflect on factors that might influence your own leadership style.

Course rules and resolutions

Master of Commerce

Graduate Diploma in Commerce

Graduate Certificate in Commerce

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the School, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC066	Master of Commerce
FF014	Graduate Diploma in Commerce

Code	Course title
FG003	Graduate Certificate in Commerce

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

- (1) The embedded courses in this sequence are:
 - (a) the Master of Commerce
 - (b) the Graduate Diploma in Commerce
 - (c) the Graduate Certificate in Commerce
- (2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.

5 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent qualification at an institution approved by the School and graded at a standard acceptable to the School; and/or where applicable:
 - (b) relevant work experience requirements as determined by the School;
 - (c) satisfaction of the English language requirements; and
 - (d) any other minimum standards specified by the School.

6 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Commerce coursework programs.
- (2) To qualify for the award of the Master of Commerce a candidate must complete 72 credit points, including:
 - (a) a minimum of 24 and a maximum of 36 credit points of foundational units of study; and
 - (b) a specialisation; and
 - (c) a second specialisation; and/or
 - (d) any additional elective units of study from the Commerce specialisations required to make 72 credit points in total.
- (3) To qualify for the award of the Graduate Diploma in Commerce a candidate must complete 48 credit points, including:
 - (a) 24 credit points of foundational units of study; and
 - (b) 24 credit points of elective advanced units of study selected from any commerce specialisation subject area.
- (4) To qualify for the award of the Graduate Certificate in Commerce a candidate must complete 24 credit points of foundational units of study.

7 Specialisations

- (1) Completion of a specialisation is a requirement of the course. Candidates have the option of completing up to two specialisations. A specialisation requires the completion of one six credit point foundational unit of study as a prerequisite and 24 credit points of advanced units of study (including a six credit point capstone unit) chosen from units of study listed in the table for that specialisation. Units of study counted towards one specialisation may not count toward any other specialisation completed. The specialisations available are:

- (a) Accounting
- (b) Banking
- (c) Business Law
- (d) Economics
- (e) Finance
- (f) Integrated Business Solutions
- (g) International Business
- (h) Logistics and Supply Chain Management
- (i) Management and Organisations
- (j) Marketing
- (k) Quantitative Business Analysis
- (l) Quantitative Finance
- (m) Strategy and Innovation
- (n) Project Management

8 Course transfer

A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the School, and provided the requirements of the shorter award have been met.

9 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011.
- (2) Candidates who commenced prior to 1 January, 2011 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate coursework programs: Executive Master of Business Administration

This section outlines the course rules and other requirements for the Executive Master of Business Administration offered by the University of Sydney Business School.

Executive Master of Business Administration

Overview of the degree

Course code	CRICOS code	Course abbreviation
FC065	TBA	EMBA

The Executive Master of Business Administration is designed to meet the needs of experienced managers who are on a path to senior leadership positions in their organisations.

It is structured as a series of five two-week Units of Study over 18 months, enabling busy executives to complete the degree in tandem with their work commitments. In addition, throughout the 18 months participants prepare a Board Report that addresses a major strategic issue facing their organisation (the sixth Unit of Study). These reports are presented to a senior executive group at the end of the degree. Learning is highly experiential and structured around major strategic challenges rather than traditional business disciplines, with leadership as the underlying theme. The course will also expose participants to a wide range of perspectives drawn from beyond business and economics, such as drama, music and philosophy, to broaden the mind and develop leadership attributes.

As well as taking place in Sydney, learning occurs in three other continents representing contrasting business contexts. Participants gain hands-on experience in these other parts of the globe by working on live projects and being exposed to a range of people and situations.

Executive Master of Business Administration Delivery Structure - 2011 intake

This degree will be delivered as set out in the following table for students commencing in 2011.

The total duration of this program is 18 months.

Module / Unit of study	Module / Unit Location	Module Timeframe / Duration
EMBA6000 Executive MBA Primers #	Online: <i>Economics, Financial Statements, Business Statistics, Excel Spreadsheets</i>	December 2010 / January 2011
EMBA6001 EMBA Report #	In-company project; ongoing over 18 months	February 2011 to July 2012
EMBA6002 Leadership # *	University of Sydney and off-site location in Sydney	February 2011
EMBA6003 Foundations of Management # *	University of Sydney and off-site location in Sydney	May / June 2011
Functional knowledge on-line modules #	Online: <i>Cross Cultural Management, Finance / Accounting, Organisational Behaviour, Operations and Supply Chain Management, Strategy Marketing</i>	May / June 2011
EMBA6004 Creating and Developing New Opportunities # * ^	Bangalore, India	October 2011
EMBA6005 Managing Growth # * ^	Silicon Valley, USA	January 2012
EMBA6006 Turning Around Mature Businesses # * ^	London, UK and Languedoc, France	May / June 2012

#These modules involve self directed distance learning (with mentors) / pre-module preparation.

*These modules involve two week face-to-face delivery approximately every four months.

^ Please note, the locations of the 'Creating & Developing New Opportunities', 'Managing Growth' and 'Turning Around Mature Businesses' modules may change, with locations to be confirmed by July 2011.

Please Note: For further details regarding how individual modules/units will be offered students should refer the EMBA page on school website sydney.edu.au/business/globalEMBA/ or the EMBA Program Coordinator.

Credit points required for completion and duration

Credit points	Duration
72	1.5 calendar years of full-time study

Degree structure and progression

Degree requirements

To qualify for the award, Executive Master of Business Administration, a student completes core units of study totalling 72 credit points.

Core units of study

Note: All core units except EMBA6000 are worth 12 credit points.

- EMBA6000 Executive MBA Primers (*zero credit points*)
- EMBA6001 EMBA Report
- EMBA6002 Leadership
- EMBA6003 Foundations of Management
- EMBA6004 Creating and Developing New Opportunities
- EMBA6005 Managing Growth
- EMBA6006 Turning Around Mature Businesses

Progression guide

The Executive Master of Business Administration will involve one and a half (1.5) calendar years of full-time, intensive study. Students will be required to follow a prescribed schedule of study, as there is progressive learning.

Students will enrol in six, 12-credit point units of study over 18 months (two units in each of the three semesters).

The timing of the units of study is depicted in the table titled "Executive Master of Business Administration Delivery Structure - 2011 Intake".



Units of study for the Executive Master of Business Administration

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The Business School website sydney.edu.au/business/pgunits contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2011 is also available on the school website (sydney.edu.au/business/timetable). Students should note that units of study are run subject to demand.

Most units of study for this degree will be offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
S1 Late Intensive (61, 63, 64, and 65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (51, 52, 53, and 54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 have census dates later in the year.

The units of study available for 2011 for these programs are detailed under :

1. Table of postgraduate units of study: Executive Master of Business Administration
2. Postgraduate unit of study descriptions: Executive Master of Business Administration

1. Table of postgraduate units of study: Executive Master of Business Administration

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
The following units of study are only available in the Executive Master of Business Administration (EMBA).			
Core units of study			
EMBA6000 Executive MBA Primers		<i>This unit is available in the Executive Master of Business Administration only</i>	S2 Late Int
EMBA6001 EMBA Report	12	<i>Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study</i>	S2 Late Int
EMBA6002 Leadership	12	<i>Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study</i>	Int February
EMBA6003 Foundations of Management	12	<i>Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study</i>	Int June
EMBA6004 Creating & Developing New Opportunities	12	P Minimum credit (65 percent) average in EMBA6002 and EMBA6003 <i>Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study</i>	Int October
EMBA6005 Managing Growth	12	P Minimum credit (65 percent) average in EMBA6002 and EMBA6003 <i>Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study</i>	Int January
EMBA6006 Turning Around Mature Businesses	12	P Minimum credit (65 percent) average in EMBA6002 and EMBA6003 <i>Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study</i>	Int May

2. Postgraduate unit of study descriptions: Executive Master of Business Administration

Please Note. These unit of study descriptions are listed alphanumerically by unit code.

EMBA6000

Executive MBA Primers

Session: S2 Late Int **Classes:** Online unit **Assessment:** 'Completed Requirements' awarded when unit completed (100%)

Note: This unit is available in the Executive Master of Business Administration only

Primers in statistics, economics, financial statements and excel spreadsheets.

EMBA6001

EMBA Report

Credit points: 12 **Session:** S2 Late Int **Assessment:** Individual report (100%)

Note: Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study

This unit requires students to provide leadership on a strategic, Board level issue facing their organisation. In doing so students will be required to apply the cross-disciplinary knowledge, skills and personal

attributes developed during the degree to a significant strategic issue confronting their organisation. Thus, as in other parts of the course, the approach to the project must be integrative, international in scope, and build in the wider context in which the organisation operates. The unit will require the student to demonstrate the leadership skills, knowledge and attributes developed throughout the course. This is the final component of the EMBA, and as such will allow students to draw on the content and experiences from throughout the course. Students will work closely with an in-company sponsor as well as an academic mentor to ensure the project is both of substantial and practical value to the organisation and completed with academic rigor. The completion of this Unit of Study is the final component of the Executive MBA.

EMBA6002

Leadership

Credit points: 12 **Session:** Int February **Classes:** 2 week block intensive in February **Assessment:** Team project (40%); Individual reflection report (60%)

Note: Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study

This unit will develop, through experiential methods, a critical appreciation of the application of different perspectives on leadership to business situations. It will achieve this by deconstructing and reconstructing new and existing perspectives of leadership in ways that are of value to the practice of leadership in organisations. Perspectives examined will include military, political, philosophical, dramaturgical, ethical and musical. Students will study specific leadership skills, knowledge and attributes related to different organisational and group situations. These include: creative thinking and acting; critical reasoning; strategic thinking; reflexive listening; identifying and managing power relationships; persuasiveness and; ethical decision making.

**EMBA6003
Foundations of Management**

Credit points: 12 **Session:** Int June **Classes:** 2 week block intensive in May/June. **Assessment:** Team Presentation Project (50%); Individual reflection report (25%); EMBA6001 Report Proposal (25%)

Note: Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study

Today's business leaders need not only to understand core business functions but also demonstrate an ability to ask the right questions of functional specialists and integrate this knowledge in order to solve complex business problems. This unit provides students with an integrative appreciation of the core business functions, with particular focus on the disciplines of strategic management, organisational behaviour, human resource management, international business, marketing, supply chain management, management accounting and corporate finance. The unit also develops and enhances the ability of students to work effectively in teams, a critical skill for the effective management of complex processes in uncertain environments and provides key building blocks for the remainder of the program.

**EMBA6004
Creating & Developing New Opportunities**

Credit points: 12 **Session:** Int October **Classes:** 2 week block intensive in October **Assessment:** Group presentation (20%); Group final document (45%); Individual reflection report (35%)

Note: Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study

It is a huge challenge to launch a new enterprise, whether that business be developing a new product, entering a new market, or leveraging a new business process. This challenge is further complicated in the global environment, with businesses now operating across diverse cultures and countries. This unit introduces the issues facing the entrepreneur or manager who is creating a new venture. Topics to be covered include opportunity discovery and recognition, leveraging the start-up's (limited) resources and capabilities, financial modelling and sources of finance, and intellectual property management. Specific focus will be given to leading the entry of a new venture in developing economies, with their complex institutional and cultural environment. Over the two-week intensive programme, students will develop a business entry and financing strategy for an entrepreneurial venture. Central to the unit is the integration of theory and practice through workshops, visits and panel discussions. Students will pitch their new business to a panel of professional investors (if a start-up) or senior executives (if a form of corporate venturing), with feedback guiding their final documentation.

The unit will initially take place in Bangalore, India.

**EMBA6005
Managing Growth**

Credit points: 12 **Session:** Int January **Classes:** 2 week block intensive in January **Assessment:** Group presentation (45%); Group executive summary document (20%); Individual reflection report (35%)

Note: Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study

Growing businesses are presented with a complex array of opportunities and challenges for maintaining and driving expansion. Leaders in these enterprises need to be able to assess and exploit these available options and, at the same time, to navigate pitfalls that impede growth. This unit of study offers a curriculum that addresses these opportunities and challenges. The course examines ways to get the most out of the firms strategic resources, explores the various paths to strategic corporate expansion, and present models for making key decisions faced by growth enterprises.

Managing Growth emphasises hands-on experiences, including instruction from executives at leading Silicon Valley firms, on-site visits, and "live" projects with successful growth firms.

The unit will take place at a location consistent with the growth theme. This will initially be California's Silicon Valley, a location which offers a showcase of internationally-renowned growth businesses. During the two-week unit students will explore the business environment, including the cultural, social and broader environmental context in which it operates.

**EMBA6006
Turning Around Mature Businesses**

Credit points: 12 **Session:** Int May **Classes:** 2 week block intensive in May/June. **Assessment:** Group presentation (20%); Group project (45%); Individual reflection report (35%)

Note: Only students enrolled in the degree FC065 - Executive Master of Business Administration, are permitted to enrol in this unit of study

"This study program introduces the issues and challenges facing the consultant or manager charged with turning around a business in a stagnant or declining industry. It will take place in an offshore setting consistent with the mature industry theme. Over the two-week intensive unit the primary focus will be on developing a turnaround strategy for an organisation in the chosen location. This will involve independent research prior to attending the unit as well as on-site field work during the two weeks on location.

Theory and practice relating to turnarounds will be integrated through workshop sessions, site visits, and talks from customers, producers, and others in the industry value chain. Students will also explore the business environment, including the cultural, social and environmental context in which it operates. The central ideas that lie at the heart of this unit include the following core concepts, all related to the management of corporate renewal and organisational change: re-positioning the business, re-branding the market offering, re-energising the business (and indeed the industry as a whole), re-thinking the role of management, re-defining innovation, re-considering the role of democratic principles and internal markets, and recognising the growing importance of institutional constraints on companies."

Course rules and resolutions

Executive Master of Business Administration

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the School, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC065	Executive Master of Business Administration
FG017	Graduate Certificate in Business Administration*

* No direct admissions to this course - exit point only

2 Attendance pattern

The attendance pattern for this course is full time only.

3 Master's type

This is a professional master's course as defined by the Coursework Rule.

4 Embedded courses in this sequence

- (1) The embedded courses in this sequence are:
 - (a) the Executive Master of Business Administration
 - (b) the Graduate Certificate in Business Administration (exit point only)

5 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent qualification at an institution approved by the School and graded at a standard acceptable to the School; and
 - (b) have met the relevant work experience requirements as determined by the School (approximately 10 years of business experience); and
 - (c) pass a selection interview establishing the candidate's suitability for the degree; and
 - (d) satisfaction of the English language requirements; and
 - (e) any other minimum standards specified by the School.
- (2) Admission to the Graduate Certificate in Business Administration is not permitted. This is an exit only course. Applicants are assessed for admission to candidature for the Executive Master of Business Administration.

6 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Executive Master of Business Administration.
- (2) To qualify for the award of the Executive Master of Business Administration, a candidate must complete 72 credit points of core units of study in a prescribed sequence specified by the school.
- (3) To qualify for the award of the Graduate Certificate in Business Administration candidates must complete a minimum of 24 credit points of units of study from the table.

7 Progression rules

- (1) Candidates must achieve a minimum credit average in EMBA6002 and EMBA6003 before proceeding to the next core units in the prescribed sequence.
- (2) Candidates who fail to achieve a minimum credit average in EMBA6002 and EMBA6003 will be eligible for the award of the Graduate Certificate in Business Administration provided the candidates have met the requirements for that award.

8 Credit for previous study

Credit will not be granted towards the requirements for the Executive Master of Business Administration for previous study completed at the University of Sydney or other institutions.

9 Course transfer

Candidates for the Executive Master of Business Administration may elect to discontinue study and graduate with an award from this embedded sequence, with the approval of the School, and provided the requirements of the embedded award have been met.

10 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate coursework programs: Human Resource Management and Industrial Relations

This section outlines the Human Resource Management and Industrial Relations postgraduate coursework programs offered by the University of Sydney Business School. The available courses are as follows:

1. Master of Human Resource Management and Industrial Relations

2. Graduate Diploma in Human Resource Management and Industrial Relations

3. Graduate Certificate in Human Resource Management and Industrial Relations

Overview of the courses

Course code	CRICOS code	Course abbreviation	Course title
FC057	061140E	MHRM&IR	Master of Human Resource Management and Industrial Relations
FF052	061141D	GradDipHRM&IR	Graduate Diploma in Human Resource Management and Industrial Relations
FG015	061142C	GradCertHRM&IR	Graduate Certificate in Human Resource Management and Industrial Relations

The Master of Human Resource Management and Industrial Relations, Graduate Diploma in Human Resource Management and Industrial Relations and Graduate Certificate in Human Resource Management and Industrial Relations are specialised qualifications for those engaged in or contemplating careers in human resource management, industrial relations, and related areas.

Credit points required for completion and duration

Course title	Credit points	Duration (minimum)
Master of Human Resource Management and Industrial Relations	60	1.5 years full-time
		2.5 years part-time
Graduate Diploma in Human Resource Management and Industrial Relations	36	1 year full-time
		1.5 years part-time
Graduate Certificate in Human Resource Management and Industrial Relations	24	0.5 years full-time
		1 year part-time

Course structures and progressions

Course requirements

1. Master of Human Resource Management and Industrial Relations

To be awarded the Master of Human Resource Management and Industrial Relations, students complete 10 units of study (60 credit points), comprising:

- two core units of study (12 credit points), comprising a foundation unit (six credit points) and capstone unit (six credit points)
- eight elective units of study (48 credit points), including a minimum of four electives (24 credit points) chosen from the options specified under 'Section A'.

2. Graduate Diploma in Human Resource Management and Industrial Relations

To be awarded the Graduate Diploma in Human Resource Management and Industrial Relations, students complete six units of study (36 credit points), comprising:

- two core units of study (12 credit points), comprising a foundation unit (six credit points) and capstone unit (six credit points)
- four elective units of study (24 credit points), including a minimum of three elective units options listed under 'Section A'.

3. Graduate Certificate in Human Resource Management and Industrial Relations

To be awarded the Graduate Certificate in Human Resource Management and Industrial Relations, students complete four units of study (24 credit points), comprising:

- two core units of study (12 credit points), comprising a foundation unit (six credit points) and capstone unit (six credit points)
- two elective units of study (12 credit points) selected from the 'Section A' elective unit options.

Core units of study

Foundation unit of study

The foundation unit is designed to be taken at the commencement of the degree.

- WORK5002 People, Work and Employment

Capstone unit of study

The capstone unit draws on all the units completed and thus is designed to be completed at the end of the degree.

- WORK6033 Organisational Sustainability

Elective units of study

Elective units are selected from the options listed under 'Section A' and 'Section B'. Students enrolled in the individual Human Resource Management and Industrial Relations courses choose their elective options as follows:

- Master's degree:* a minimum of four of their eight elective units must be selected from 'Section A' options. The remaining four electives may be selected from either 'Section A' or 'Section B' options.
- Graduate Diploma:* a minimum of two of their three elective units must be selected from 'Section A' options. The remaining one elective may be selected from either 'Section A' or 'Section B' options.
- Graduate Certificate:* all elective units must be chosen from the 'Section A' options only.

Section A

- WORK6008 Research Tools at Work *
- WORK6011 Negotiation, Bargaining and Advocacy *
- WORK6012 Industrial Relations Policy
- WORK6017 Human Resource Strategies
- WORK6018 International Industrial Relations.
- WORK6030 Performance and Rewards
- WORK6031 Recruitment and Selection *
- WORK6034 Talent Management
- WORK6103 Gender and Work *
- WORK6108 International Dimensions of HR
- WORK6109 Unions at Work *
- WORK6114 Health and Safety at Work *
- WORK6115 Managing Diversity at Work
- WORK6116 Employment and the Law

- WORK6117 Managing HR and Knowledge Systems *
- WORK6118 Managing Communication in Organisations.

Section B

- WORK6001 Organisational Analysis and Behaviour
- WORK6002 Foundations of Strategic Management
- WORK6003 People, Management and Technology *
- WORK6022 Special Topic in WOS *
- WORK6026 Organisational Change and Development
- WORK6027 Writers on Management *
- WORK6111 Management Consulting *
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise *
- WORK6130 Leadership in Organisations.

Units of study marked with an "*" will not be offered in 2011.

Professional accreditation

Australian Human Resources Institute (AHRI) accreditation
 AHRI is the national association representing human resource management professionals and is Australia's leading human resources professional body. Specific degrees incorporating study in human resource management are AHRI-accredited. Postgraduate Human Resource Management and Industrial Relations courses satisfy the requirements for professional membership of AHRI.

Progression guides

The following tables show course progression examples for a student enrolled in the Human Resource Management and Industrial Relations Master's degree, Graduate Diploma or Graduate Certificate.

1. Master of Human Resource Management and Industrial Relations

The following table illustrates a degree progression example for a student enrolled in the Master of Human Resource Management and Industrial Relations on a full-time basis undertaking three or four units of study (24 or 18 credit points) per semester. (Note: In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	WORK5002 People, Work and Employment	Section A elective	Section A elective	elective
	2		Section A elective	Section A elective	elective
2	1	WORK6033 Organisational Sustainability	elective	elective	elective

2. Graduate Diploma in Human Resource Management and Industrial Relations

The following table illustrates a course progression example for a student enrolled in the graduate diploma on a full-time basis completing three units of study (18 credit points) per semester. (Note: In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	WORK5002 People, Work and Employment	Section A elective	Section A elective	elective
	2		WORK6033 Organisational Sustainability	Section A elective	elective

3. Graduate Certificate in Human Resource Management and Industrial Relations

The following table illustrates a course progression example for a student enrolled in the graduate certificate on a full-time basis completing four units of study (24 credit points) per semester. (Note: In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	2	WORK5002 People, Work and Employment	WORK6033 Organisational Sustainability	Table A elective	Table A elective

Please Note. The information listed in these examples is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study in different sequences to those listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their degree based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their course.

Units of study for Human Resource Management and Industrial Relations coursework programs

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The Business School website (sydney.edu.au/business/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2011 is also available on the school website (sydney.edu.au/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways.

The units of study available for 2011 for these programs are detailed under :

1. Table of postgraduate units of study: Human Resource Management and Industrial Relations coursework programs
2. Postgraduate unit of study descriptions: Human Resource Management and Industrial Relations coursework programs

1. Table of postgraduate units of study: Human Resource Management and Industrial Relations coursework programs

<i>Unit of study</i>	<i>Credit points</i>	<i>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</i>	<i>Session</i>
Core units of study			
All students enrolled in the Human Resource Management and Industrial Relations courses complete these units of study.			
<i>Foundation unit of study</i>			
This unit is completed in the first semester of enrolment.			
WORK5002 People, Work and Employment	6	<i>Foundation Unit for MHRM&IR</i>	Semester 1a Semester 2
<i>Capstone unit of study</i>			
This unit is completed in the final semester of enrolment.			
WORK6033 Organisational Sustainability	6	N ECOF6110, CLAW6028 <i>Capstone unit for MHRM&IR</i>	Semester 1a Semester 2
Elective units of study			
(i) Students enrolled in the Master's degree complete four electives from 'Section A' and four electives from either 'Section A' or 'Section B'.			
(ii) Students enrolled in the Graduate Diploma complete two electives from 'Section A' and one elective from either 'Section A' or 'Section B'.			
(iii) Students enrolled in the Graduate Certificate complete their electives from 'Section A'.			
<i>Section A</i>			
WORK6012 Industrial Relations Policy	6		Semester 2a
WORK6017 Human Resource Strategies	6		Semester 1 Semester 2
WORK6018 International Industrial Relations	6		Semester 1 Winter Main
WORK6030 Performance and Rewards	6		Semester 1a
WORK6034 Talent Management	6	N WORK6031	Semester 2
WORK6108 International Dimensions of HRM	6		Semester 1a
WORK6115 Managing Diversity at Work	6		Semester 1
WORK6116 Employment and the Law	6	<i>This unit is not available for students enrolled in the Master of Labour Law Relations</i>	Semester 1
WORK6118 Managing Communication in Organisations	6	N ECOF6030, ECOF6040	Semester 1
<i>Section B</i>			
WORK6001 Organisational Analysis and Behaviour	6		Semester 2
WORK6002 Foundations of Strategic Management	6		Semester 2
WORK6026 Organisational Change and Development	6		Semester 2b
WORK6119 The Innovative Firm	6		Semester 1
WORK6120 Research Essay	6	<i>Note: Department permission required for enrolment Available only to students who have achieved 75% or better in at least four WORK (or equivalent) units studied; and have the Discipline's permission to take the unit.</i>	Semester 1 Semester 2
WORK6130 Leadership in Organisations	6	N ECOF5807, ECOF6090	Semester 1b Semester 2b
International Exchange Program units of study			
This units are only available to students participating in the International Exchange Program.			
ECOF6106 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6206 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6112 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6212 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6118 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6218 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6124 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ECOF6224 International Exchange Program	24	Note: Department permission required for enrolment	S1 Late Int S2 Late Int

2. Postgraduate unit of study descriptions: Human Resource Management and Industrial Relations coursework programs

Please Note. These unit of study descriptions are listed alphanumerically by unit code.

WORK5002

People, Work and Employment

Credit points: 6 **Session:** Semester 1a, Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Case study (25%); Essay (40%); Final 2hr exam (35%); Academic Honesty Module (0%)

Note: Foundation Unit for MHRM&IR

This unit 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. The unit 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. Opportunities are provided throughout the unit for consideration of case studies relating to particular issues.

WORK6001

Organisational Analysis and Behaviour

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Group seminar presentation (20%); Individual essay (40%); Final 2hr exam (40%); Academic honesty module (0%)

This unit introduces students to the behaviour of people when acting as members of an organisation. The aim of the unit is to provide an understanding of the processes and structures that influence organisational behaviour, by drawing on ideas from psychology, sociology, management and anthropology. Topics covered include: personality and the self; learning and socialisation; motivation and commitment; group behaviour and dynamics; organisational design and boundaries; organisational culture, change and leadership.

WORK6002

Foundations of Strategic Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Case analysis (40%), Seminar facilitation (5%), Seminar paper (15%), Participation (5%), Final exam (35%)

This unit of study 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. It also provides an understanding of the interplay between the external environment and industry environment and the organisation. It enables students to apply concepts of strategic management to a range of case studies in order to explore the practical application of strategic management models.

WORK6012

Industrial Relations Policy

Credit points: 6 **Session:** Semester 2a **Classes:** Intensive - 6 days 10-5pm **Assessment:** Continuous: Essays (30%), case studies (30%) and exam (40%)

The aim of this unit is to provide an understanding of the institutions and processes of employment relations with an emphasis on laws, institutions and social processes. It combines theoretical and historical understandings of employment relations in Australia with a detailed examination of the current problems and strategies of the key employment relations players. Topics covered include: the regulatory framework, state and federal governments policies, union policy,

employer policy, the practices of Australia's arbitral tribunals, the development of wage determination, and emerging patterns of dispute resolution. Overarching themes include individualisation and decentralisation of employment relations policy in Australia and whether there are more suitable alternatives.

WORK6017

Human Resource Strategies

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: Case study reports (30%), presentations (30%) and exam (40%)

This unit of study examines the theoretical foundations of strategic human resource management and then critically analyses the empirical evidence related to a range of HR strategies deployed in contemporary workplaces, both in Australia and internationally. In doing so, we will explore the issues underpinning emerging HR strategies, their implementation and the outcomes experienced within the organisation and the wider environment. The HR strategies studied will involve those that focus on managing a contemporary workforce and may include human resources strategies associated with: the management of front line workers, teams, non standard forms of employment, job quality and work-life balance, and gender and diversity at work, for example.

WORK6018

International Industrial Relations

Credit points: 6 **Session:** Semester 1, Winter Main **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: essay (40%), group seminar facilitation (20%), seminar participation and attendance (10%), in class test (30%)

This unit 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 industrial relations. The unit focuses on providing an understanding of the nature of industrial relations patterns in developed and developing market economies and invites students to compare a range of developments across these countries.

WORK6026

Organisational Change and Development

Credit points: 6 **Session:** Semester 2b **Classes:** Intensive - 6 days, 10am - 5pm **Assessment:** Continuous: assignment (50%), exam (50%)

This unit seeks to develop diagnostic and prescriptive skills in relation to the management of organisational change while also encouraging the adoption of 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 3 (Key Areas of Intervention) analyses the application of organisational change practices and initiatives to a number of specific organisational issues.

WORK6030

Performance and Rewards

Credit points: 6 **Session:** Semester 1a **Classes:** 1x 3hr seminar per week **Assessment:** group presentation on motivation survey findings (15%), group paper on motivation survey findings (25%), major assignment (individual essay or case study) (40%), 30 minute in-class test (20%)

This unit examines the processes and practices associated with contemporary performance and reward management. Results-based, behaviourally-based and competency-based methods of performance management are examined, along with 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.

WORK6033

Organisational Sustainability

Credit points: 6 **Session:** Semester 1a, Semester 2 **Classes:** Semester 1: Intensive - 6 days 10-5pm, Semester 2: 1 x 3hr seminar/tutorial per week **Assessment:** Continuous: Essays (30%), case studies (30%) and exam (40%)

Note: Capstone unit for MHRM&IR

Organisational sustainability is a critical part of contemporary managerial practice, focusing on organisations' economical, social and environmental impact. This unit of study critically evaluates the intentions, practices and outcomes of organisational sustainability initiatives. By applying relevant theoretical frameworks, students will be encouraged to enhance their understanding of the role and responsibilities of management, the impact of organisations on employees, and the wider societal and environmental implications of contemporary organisational trends. With an emphasis on the human dimensions of organisational actions, this unit builds on foundational units of study in Management, Industrial Relations and Human Resource Management.

WORK6034

Talent Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: Essays (30%), case studies (30%) and exam (40%)

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 organisation, performance management, remuneration and enterprise governance. The role of organisational learning and knowledge management are examined in terms of changing conceptions of organisational 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 globalisation 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 organisation are examined. Particular attention is given to the issues of executive development and succession planning.

WORK6108

International Dimensions of HRM

Credit points: 6 **Session:** Semester 1a **Classes:** 39 hours in Intensive mode over 7 days **Assessment:** Readiness Assurance Tests (30%); Team strategy activities (20%); Critical reflective journal assignment (30%); Final strategy assessment (20%)

This unit 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 provides students with a practical understanding of the issues and challenges associated with managing employees in international, global and cross-cultural contexts.

WORK6115

Managing Diversity at Work

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Group Facilitation Exercise (15%); Short individual essay (15%); Major assignment (40%); Exam (take-home) (30%)

This unit examines the ways in which organisations manage a heterogenous workforce and the legal and ethical issues associated with the management of workforce diversity. While drawing on international literature in the field, the primary focus is on the Australian experience, including the so-called 'program' approach and the complaint mechanism found in the anti-discrimination statutes. As well as encouraging the development of diagnostic and prescriptive skills in diversity management, students also have the opportunity to develop a critical perspective on the growing literature in this field.

WORK6116

Employment and the Law

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: Essays (30%), case studies (30%) and exam (40%)

Note: This unit is not available for students enrolled in the Master of Labour Law Relations

This unit of study 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, agreements and awards. Current developments in the law and politics of the systems will be referred to throughout the course.

WORK6118

Managing Communication in Organisations

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: Essay (35%), case studies (30%), exam (35%)

This unit of study is designed to introduce students to the theory and practical application of the management of communication in organisations. Advances in technology have had a dramatic impact on communication in recent years and this course will pay particular attention to the impact of these technologies and the implications for management. By the end of this course students will have a good understanding of organisational communications theory including a comprehensive knowledge of the differing styles, channels and content of communication. In addition, they will have a sound understanding of the technological channels available to manage communication and the associated benefits and challenges that this brings to contemporary organisations. A significant amount of the course will be devoted to practical applications of communication strategies including case study analysis and experiential learning using virtual discussion boards.

WORK6119

The Innovative Firm

Credit points: 6 **Session:** Semester 1 **Classes:** 39 hours in intensive mode - 6 days **Assessment:** Continuous: Case study reports (30%), presentations (30%) and exam (40%)

The aim of this course is to examine long run changes in the organisation and management of business enterprises. Against a background of an introduction of business history, the major themes to be covered include business strategy, marketing, employment

relations, financing, governance and technology. While there is no precise chronological period, the main concentration will be on the growth of large-scale corporations from the nineteenth century to the present day. A major preoccupation of the course is to explore the factors that make an innovative firm. Some of these factors include the nature of the market, the regulatory environment, new technology and business leadership. The course will employ historical case studies and a comparative methodology and will also evaluate the way in which firms are classified as innovative by business and corporate historians.

WORK6120

Research Essay

Credit points: 6 **Session:** Semester 1, Semester 2 **Assessment:** Research essay (100%)

Note: Department permission required for enrolment. Note: Available only to students who have achieved 75% or better in at least four WORK (or equivalent) units studied; and have the Discipline's permission to take the unit.

This unit provides high-performing with the opportunity to undertake supervised reading and research for a major essay of 5,000 words on an approved topic of special interest in work and organisational studies. The unit centres on supervised individual reading and research rather than on class-based teaching and learning. Enrolment is limited to students who (a) have achieved 75% or better in at least four WORK (or equivalent) units studied; and (b) have the Discipline's permission to do so. Approval is subject to supervisor availability. Students contemplating enrolment in this unit must first seek approval from the Work and Organisational Studies Postgraduate Coursework Coordinator. Approval will depend on the nature of the proposed essay topic and the availability of appropriate supervisory expertise.

WORK6130

Leadership in Organisations

Credit points: 6 **Session:** Semester 1b, Semester 2b **Classes:** Intensive- 6 days 10-5pm **Assessment:** Continuous: Essays (30%), case studies (30%) and exam (40%)

This unit of study is designed to encourage you to consider the role and significance of leadership in various organisational contexts. The unit introduces you to the major streams of leadership theory and traces the development of our understanding about leadership. We will explore how these theories allow us to understand leadership in practice and in what ways leadership is linked to different aspects of organisational effectiveness. We will examine the 'good, the bad, and the ugly' sides of leadership, e.g. positive forms (transformational, charismatic) and negative forms (narcissistic and Machiavellian). We will explore leading for diversity and diversity in leadership (e.g. based on gender, culture and ethnicity) and the role of leaders in constituting ethical and socially responsible organisations. The critical role of leaders in effecting organisational change will be explored and we will examine the leadership of top management teams, and leadership succession. We will also examine leadership development programs and instruments and you will have an opportunity to reflect on factors that might influence your own leadership style.

Course rules and resolutions

Master of Human Resource Management and Industrial Relations

Graduate Diploma in Human Resource Management and Industrial Relations

Graduate Certificate in Human Resource Management and Industrial Relations

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney

(Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC057	Master of Human Resource Management and Industrial Relations
FF052	Graduate Diploma in Human Resource Management and Industrial Relations
FG015	Graduate Certificate in Human Resource Management and Industrial Relations

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

- (1) The embedded courses in this sequence are:
 - (a) the Master of Human Resource Management and Industrial Relations
 - (b) the Graduate Diploma in Human Resource Management and Industrial Relations
 - (c) the Graduate Certificate in Human Resource Management and Industrial Relations
- (2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.

5 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the School; and/or where applicable:
 - (b) relevant work experience requirements as determined by the School;
 - (c) satisfaction of the English language requirements; and
 - (d) any other minimum standards specified by the School.

6 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Human Resource Management and Industrial Relations coursework programs.
- (2) To qualify for the award of the Master of Human Resource Management and Industrial Relations a candidate must complete 60 credit points, including:
 - (a) 12 credit points of core units of study; and
 - (b) 48 credit points of elective units of study, including at least 24 credit points of units from Section A.
- (3) To qualify for the award of the Graduate Diploma in Human Resource Management and Industrial Relations a candidate must complete 36 credit points, including:
 - (a) 6 credit points of core units of study; and
 - (b) 30 credit points of elective units of study, including at least 18 credit points of units from Section A.

- (4) To qualify for the award of the Graduate Certificate in Human Resource Management and Industrial Relations a candidate must complete 24 credit points, including:
 - (a) 6 credit points of core units of study; and
 - (b) 18 credit points of elective units of study, including at least 12 credit points of units from Section A.

7 Course transfer

A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the School, and provided the requirements of the shorter award have been met.

8 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate coursework programs: Innovation and Enterprise

This section outlines the Innovation and Enterprise postgraduate coursework programs offered by the University of Sydney Business School. The available course is as follows:

Graduate Certificate in Innovation and Enterprise

Overview of the course

Course code	CRICOS code	Course abbreviation
FG012	066136E	GradCertInn&Ent

This course will help develop commercially aware and empowered entrepreneurs. It is designed to equip participants with the skills and experience necessary to build a business in a variety of industries. The Graduate Certificate in Innovation and Enterprise will be relevant to people with a variety of interests including the self-employed, researchers, creative artists, and social activists. Essentially the course ensures participants gain valuable skills and know-how in:

- Identifying and understanding opportunity, change and innovation. Developing successful businesses locally and internationally.
- The skills associated with market research and intellectual property, financial and project management.
- The interpersonal and communication skills relevant to entrepreneurial business activities, including leadership, teamwork and pitching skills.

Participants also have the opportunity to develop expertise in the commercialisation of research and other intellectual property, social entrepreneurship, or enterprise in the creative industries.

Please Note: Students currently enrolled in a research degree at the University of Sydney may be eligible for a scholarship to complete this Certificate under the Commercialisation Training Scheme. Further information is available from www.usyd.edu.au/ro/training/commercialisation.shtml.

Credit points required for completion and duration

Credit points	Duration (minimum)
24	0.5 years full-time 1 year part-time

Course structure and progression

Course requirements

To be awarded the Graduate Certificate in Innovation and Enterprise, students will successfully complete four units of study (24 credit points); comprising:

- two core units of study (12 credit points)
- two elective units of study (12 credit points).

Core units of study

Students must complete the following two core units of study (12 credit points):

- IBUS5001 Strategy, Innovation and Global Business
- IBUS6015 Strategy and Innovation Special Project.

Elective units of study

Students choose two elective units (12 credit points) from the following options:

- IBUS6011 New Business Opportunities and Startups
- IBUS6012 Business Growth and Innovation
- IBUS6013 Business Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries.

CTS Scholarship Recipients

CTS Scholarship Recipients who undertake the Graduate Certificate in Innovation and Enterprise will successfully complete the two compulsory units of study (12 credit points) listed above under 'Compulsory units of study' and the following two elective units (12 credit points):

- IBUS6011 New Business Opportunities & Startups
- IBUS6014 Intellectual Property Management.

Progression guides

(i) Full-time enrolment example

The following table illustrates a degree progression example for students enrolled in the Graduate Certificate in Innovation and Enterprise on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester'.)

Year	Sem	Units of study			
1	1	IBUS5001 Strategy, Innovation and Global Business	IBUS6015 Strategy and Innovation Special Project	elective	elective

(ii) Part-time enrolment example

The following table illustrates a degree progression example for students enrolled in the Graduate Certificate in Innovation and Enterprise on a part-time basis undertaking two units of study (12 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester'.)

Year	Sem	Units of study			
1	1	IBUS5001 Strategy, Innovation and Global Business	elective		
	2	IBUS6015 Strategy and Innovation Special Project	elective		



(iii) CTS enrolment example

The following table illustrates a degree progression example for students enrolled in the Graduate Certificate in Innovation and Enterprise under the CTS Scholarship on a part-time basis undertaking two units of study (12 credit points) per semester. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester'.)

Year	Sem	Units of study	
1	1	IBUS5001 Strategy, Innovation and Global Business	IBUS6014 Intellectual Property Management
	2	IBUS6011 New Business Opportunities and Startups	IBUS6015 Strategy and Innovation Special Project

Please Note. The information listed in these examples is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study in different sequences to those listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their course.

Units of study for the Graduate Certificate of Innovation and Enterprise
General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The Business School website (sydney.edu.au/business/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2011 is also available on the school website (sydney.edu.au/business/timetable). Students should note that units of study are run subject to demand.

The units of study available for 2011 for these programs are detailed under:

1. Table of postgraduate units of study: Graduate Certificate in Innovation and Enterprise
2. Postgraduate unit of study descriptions: Graduate Certificate in Innovation and Enterprise

1. Table of postgraduate units of study: Graduate Certificate in Innovation and Enterprise

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Core units of study			
Students must complete all core units.			
IBUS5001 Strategy, Innovation and Global Business	6		Semester 1 Semester 2
IBUS6015 Strategy and Innovation Special Project	6	P IBUS5001 <i>Note: Department permission required for enrolment Students need permission from the Discipline to enrol unless they are enrolled in the GradCertInn&Ent where this is a core unit or the MCom (Strategy and Innovation).</i>	Semester 1 Semester 2
Elective units of study			
Students must complete two elective units.			
IBUS6011 New Business Opportunities and Startups	6	N WORK6112, IBUS5011	Semester 1
IBUS6012 Business Growth and Innovation	6		Semester 2
IBUS6013 Business Restructuring and Renewal	6		Semester 2
IBUS6014 Intellectual Property Management	6		Semester 1
IBUS6016 Social Entrepreneurship	6		Semester 1
IBUS6017 Enterprise and the Creative Industries	6		Semester 2
CTS Scholarship Recipients			
CTS Scholarship recipients must complete the following combination of core and elective units:			
IBUS5001 Strategy, Innovation and Global Business	6		Semester 1 Semester 2
IBUS6011 New Business Opportunities and Startups	6	N WORK6112, IBUS5011	Semester 1
IBUS6014 Intellectual Property Management	6		Semester 1
IBUS6015 Strategy and Innovation Special Project	6	P IBUS5001 <i>Note: Department permission required for enrolment Students need permission from the Discipline to enrol unless they are enrolled in the GradCertInn&Ent where this is a core unit or the MCom (Strategy and Innovation).</i>	Semester 1 Semester 2

2. Postgraduate unit of study descriptions: Graduate Certificate in Innovation and Enterprise

Please Note. These unit of study descriptions are listed alphanumerically by unit code.

IBUS5001**Strategy, Innovation and Global Business**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Individual assignment (30%); Group assignment (30%); Final 2hr exam (40%)

This unit focuses on the application of strategic thinking in key business contexts with a particular focus on the global nature of business. Specific attention is given to: (i) the identification and managing of new business opportunities both for entrepreneurial start-ups and for new ventures that emerge within a corporate setting; (ii) business model innovation as a basis for new ventures and business growth; (iii) the identification and managing of the specific challenges and risks presented by operating in a global business environment.

IBUS6011**New Business Opportunities and Startups**

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3 hr lecture/seminar per week **Assessment:** Group Presentation (15%); Group Project (20%); Individual Assignment (30%); Final Exam (35%)

For small open economies such as Australia's, opportunity identification and exploitation are often critical to firms' long-term growth and survival. Identifying new markets, developing new products and implementing new business models are highly-regarded and valuable skills for entrepreneurs and business managers alike. In addition to exploring the special problems (and advantages) associated with entrepreneurial start-ups, the unit will explore commercialisation and corporate venturing. Topics include opportunity recognition, structuring a business and investment proposal, venture capital and other funding sources, market entry strategies as well as entrepreneurial and creative leadership.

IBUS6012**Business Growth and Innovation**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3 hr lecture/seminar per week **Assessment:** Group Presentation (15%); Group Project (20%); Individual Assignment (30%); Final Exam (35%)

The business landscape is changing, with increasingly global business models and rapidly changing competitive environments buffeting established businesses. Businesses that have 'survived' startup are immediately challenged to build sustainable business models that continually leverage into new markets and products. This unit centres on business- and corporate-level strategy, focussing on the development of skills and knowledge required to spark and cope with rapid business growth. Topics will include harnessing and leveraging resources and capabilities, creating ventures that are international in scope, forming alliances, and mergers and acquisitions. This unit will also explore issues associated with avoiding the pitfalls of rapid growth.

IBUS6013**Business Restructuring and Renewal**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Group Presentation (15%); Group Project (20%); Individual Assignment (30%); Final Exam (35%)

Entrepreneurial business opportunities do not always relate to early-stage or start-up businesses. Later-stage business investments, whether buying existing businesses or turning around failing enterprises, are a significant and growing focus of entrepreneurial activity. This unit explores the process of acquiring and reinvigorating established businesses and how to secure private equity funds (leveraged buy-outs) or corporate funding. The focus is on opportunity evaluation, business model innovation, management and revitalisation rather than financial structuring. Students will have the opportunity to apply the functional skills learned in core strategy, finance, marketing, and management units to real opportunities. As well as being of interest to those wishing to acquire and manage their own business, the unit is appropriate for those working in 'big' business and the financial markets.

IBUS6014**Intellectual Property Management**

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr seminar/wk **Assessment:** Presentation (10%); Projects (30%); Individual Essay (20%); Final Exam (40%)

Intellectual property (IP) represents the property of your mind, intellect, and proprietary knowledge. There are a number of means of protecting your IP, including patents, copyright and trade marks. Creating IP does not necessarily mean you own the rights to use it, as most forms require you to take formal steps to register your IP and obtain the legal rights of ownership (both in Australia and internationally). This unit of study will cover aspects including the concept of IP, how to identify and protect it in a local and international context, creating the conditions to encourage and leverage IP in a commercial context, how to manage a portfolio of IP, and enforcement scenarios. The unit concentrates on how to utilise IP to create, control and exchange value, with particular attention paid to the practice of open innovation.

IBUS6015**Strategy and Innovation Special Project**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar/wk **Assessment:** Research proposal (20%); Critique (10%); Instructor updates (15%); Presentation (15%); Major research report (40%)

Note: Department permission required for enrolment. Note: Students need permission from the Discipline to enrol unless they are enrolled in the GradCertInn&Ent where this is a core unit or the MCom (Strategy and Innovation).

This unit of study is offered to students completing the Graduate Certificate in Innovation & Enterprise. It is designed to assist you develop your understanding of research methods and business issues specifically related to your area of interest. You will complete a major research project that will explore the phenomena of strategy, innovation or entrepreneurship in a context of your choice. For example, your research could consist of the study of two corporations that have successfully (or unsuccessfully) grown a business from an invention. Your study would address a specific issue of interest to academia, industry or your future career.

IBUS6016**Social Entrepreneurship**

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture per week and 1x 1hr reading and/or case per week for 12 weeks **Assessment:** Consulting project (30%), in-class activities and quiz (10%), tutorial participation (15%), thought sheet (15%), final exam (30%)

Social entrepreneurs are committed to furthering a social mission through enterprises that rank social, environmental or cultural impact on a par with, or even above, profit. Intersecting the business and not-for-profit worlds, social entrepreneurship addresses many complex local and global problems. This unit will critically introduce the concept and develop frameworks for understanding social entrepreneurship (also referred to as social enterprise and social innovation). Teaching and learning will utilise case studies, and include the opportunity to apply real-world experiences. Topics will include creating innovative social enterprises, sustainable business models, philanthropy and funding, impact assessment, and leadership.

IBUS6017**Enterprise and the Creative Industries**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture per week for 12 weeks & 1x 1hr reading per week for 10 weeks. **Assessment:** Wiki entry & edit (15%); 1x group project presentation (15%); 1x group project report (30%); individual participation (10%); & individual audio essay (30%)

The creative industries include architecture, design, film, television, music, the performing arts, advertising, publishing and the visual arts. These industries are characterised by the presence of creative individuals, large and powerful distributors (such as film studios) and the leveraging of copyright. These industries are driven by imagination and novelty, with creativity and innovation essential to business success. This unit explores enterprise development in these industries,

and will be of use to those intending to work in these industries, as well as those applying the skills and capabilities to other industries.

Course rules and resolutions

Graduate Certificate in Innovation and Enterprise

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FG012	Graduate Certificate in Innovation and Enterprise

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the School; and/or where applicable:
 - (b) relevant work experience requirements as determined by the School;
 - (c) satisfaction of the English language requirements; and
 - (d) any other minimum standards specified by the School.

4 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Graduate Certificate in Innovation and Enterprise.
- (2) To qualify for the award of the Graduate Certificate in Innovation and Enterprise a candidate must complete 24 credit points, including:
 - (a) 12 credit points of core units of study; and
 - (b) 12 credit points of elective units of study.

5 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate coursework programs: International Business

This section outlines the International Business postgraduate coursework programs offered by the University of Sydney Business School. The available courses are as follows:

1. Master of International Business
2. Graduate Diploma in International Business
3. Graduate Certificate in International Business

For details of the combined Master of International Business programs please refer to the relevant sections as follows:

- For the Master of International Business and Master of Commerce please refer to the *Postgraduate combined coursework master's programs: International Business and Commerce*
- For the Master of International Business and Master of Logistics Management, please refer to the *Postgraduate combined coursework master's programs: International Business and Logistics Management*.

Overview of the courses

Course code	CRICOS code	Course abbreviation	Course title
FC038	030515B	MIntBus	Master of International Business
FF038	030518K	GradDiplntBus	Graduate Diploma in International Business
FG010	030517M	GradCertIntBus	Graduate Certificate in International Business

The International Business programs are designed to provide students with the knowledge and skills relevant to the development, strategy, and management of international business organisations; and an understanding of the institutional context for their development, growth, and operation.

The field of international business includes multinational and transnational business activities; strategic and managerial processes that cross national boundaries; joint ventures and strategic alliances, mergers and acquisitions; managing international risk; cross-cultural management; and the interactions of international business organisations with their economic, political and cultural environment.

Credit points for courses and duration

Course title	Credit points	Duration (minimum)
Master of International Business	72	1.5 years full-time
		3 years part-time
Graduate Diploma in International Business	48	1 year full-time
		2 years part-time
Graduate Certificate in International Business	24	0.5 years full-time
		1 year part-time

Course structures and progressions

Course requirements

1. Master of International Business

To be awarded the Master of International Business, students complete 12 units of study (72 credit points), comprising:

- four foundational units of study (24 credit points)
- four core units of study (24 credit points)
- four elective units of study (24 credit points).

2. Graduate Diploma in International Business

To be awarded the Graduate Diploma in International Business, students complete eight units of study (48 credit points), comprising:

- four foundational units of study (24 credit points)
- four core units of study (24 credit points)

3. Graduate Certificate in International Business

To be awarded the Graduate Certificate in International Business, students complete four units of study (24 credit points), comprising:

- two foundational units of study (12 credit points)
- two core units of study as specified for the Graduate Certificate (12 credit points)

Foundational units of study

Students enrolled in the International Business courses complete their foundational units of study as follows:

- *Master's degree and Graduate Diploma:* students complete all four foundational units (24 credit points).
- *Graduate Certificate:* students complete two foundational units (12 credit points).

Students select their foundational units of study from the following:

- ACCT5001 Accounting Principles
- CLAW5001 Legal Environment of Business
- ECOF5010 Academic and Professional Communication
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- ECMT5001 Principles of Econometrics
- FINC5001 Capital Markets and Corporate Finance
- IBUS5001 Strategy, Innovation and Global Business
- INFS5001 Project Management
- MKTG5001 Marketing Principles
- TPTM5001 Logistics and Supply Chain Management
- WORK5003 Management and Organisations

Core units of study

Students enrolled in the International Business courses complete the core units of study as follows:

- *Master's degrees (including combined):* four core units (24 credit points).
- *Graduate Diploma:* four core units (24 credit points).
- *Graduate Certificate:* only IBUS6001 and IBUS6002 (12 credit points in total).

The core units for these programs are as follows:

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management
- IBUS6003 Managing International Risk
- IBUS6004 International Business Alliances.

Elective units of study

Master's students select their four elective units of study (24 credit points) from the following options:

- ACCT6002 International Accounting
- BANK6003 Global Supervision of Bank Risks
- CISS6003 Business and Security
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6013 Middle East Conflict and Security
- CLAW6007 Issues in Law and International Business
- ECON6008 International Money and Finance
- ECON6016 Trade and Development
- ECON6024 Private Equity
- ECOP6010 International Trade Regulation
- ECOP6015 Global Employment and Migration
- ECOP6016 China in the World Economy
- FINC6013 International Business Finance
- FINC6015 Global Trading
- GOVT6116 International Organisations *
- GOVT6117 International Politics of Human Rights
- GOVT6123 Globalisation and Governance
- GOVT6125 Politics of the World Economy
- GOVT6136 Asia Pacific Politics
- GOVT6147 Foundations of International Relations
- GOVT6331 Public Management and Governance
- IBUS6005 Ethical Issues in International Business
- IBUS6006 Comparative International Management
- IBUS6007 International Business Special Project
- IBUS6008 Export Management
- IBUS6011 New Business Opportunities and Startups
- IBUS6012 Business Growth and Innovation
- IBUS6013 Business Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- IBUS6018 Business Negotiations
- MKTG6013 International and Global Marketing
- MKTG6019 Marketing in the Asia-Pacific Region *
- TPTM6130 Transport and Logistics Management
- TPTM6260 International Logistics
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6440 International Freight Transportation
- USSC6903 US Foreign and National Security Policy
- USSC6904 US Financial Institutions and Culture *
- USSC6905 US Economic Policy and Regulation *
- WORK6018 International Industrial Relations
- WORK6108 International Dimensions of HRM
- WORK6119 The Innovative Firm
- WORK6121 Founders of Enterprise. *

Units of study marked with an "*" will not be offered for 2011.

Note: All 'ECON', 'ECOP' and 'GOVT' units of study are offered through the Faculty of Arts and Social Sciences and all 'USSC' units of study are offered through the United States Studies Centre.

Progression guides

The following tables show course progression examples for a student enrolled in the International Business Master's degree, Graduate Diploma or Graduate Certificate.

1. Master of International Business

The following table illustrates a degree progression example for a student enrolled in the Master of International Business on a full-time basis undertaking four units of study (24 credit points) per semester. (Note: In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	foundational	foundational	core	core
	2	foundational	elective	elective	core
2	1	foundational	elective	elective	core

2. Graduate Diploma in International Business

The following table illustrates a degree progression example for a student enrolled in the Graduate Diploma in International Business on a full-time basis undertaking four units of study (24 credit points) per semester. (Note: 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	foundational	foundational	core	core
	2	foundational	foundational	core	core

3. Graduate Certificate in International Business

The following table illustrates a degree progression example for a student enrolled in the Graduate Certificate in International Business on a full-time basis undertaking four units of study per semester (24 credit points). (Note: 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	foundational	foundational	IBUS6001 International Business Strategy	IBUS6002 Cross-Cultural Management

Please Note: The information listed in these examples is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study in different sequences to those listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their course.

Units of study for International Business coursework programs

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The Business School website (sydney.edu.au/business/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2011 is also available on the school website (sydney.edu.au/business/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: S1 Late Int (51), S1 Late IntB (52), S1 Late IntA (53) and S1 Late IntB (54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

The units of study available for 2011 for these programs are detailed under:

1. Table of postgraduate units of study: International Business coursework programs
2. Postgraduate unit of study descriptions: International Business coursework programs

1. Table of postgraduate units of study: International Business coursework programs

Note: The following information does not relate to the Master of International Business and Law.

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Foundational units of study			
(i) For the award of the Master's degree and Graduate Diploma, students must complete 24 credit points in foundational units of study.			
(ii) For the award of the Graduate Certificate, students must complete 12 credit points in foundational units of study.			
ACCT5001 Accounting Principles	6		Semester 1 Semester 2
CLAW5001 Legal Environment of Business	6		Semester 1 Semester 2 Summer Early
ECOF5010 Academic and Professional Communication	6		Semester 1 Semester 2
ECON5000 Economics for Commerce	6	N ECON5001	Semester 1 Semester 2
ECON5001 Microeconomic Theory	6	N ECON5003, ECON5000	Semester 1 Semester 2 Summer Main
ECON5001 Microeconomic Theory	6	N ECON5003, ECON5000	Semester 1 Semester 2 Summer Main
ECMT5001 Principles of Econometrics	6		Semester 1 Semester 2
FINC5001 Capital Markets and Corporate Finance	6		Semester 1 Semester 2
IBUS5001 Strategy, Innovation and Global Business	6		Semester 1 Semester 2
INFS5001 Project Management	6	N INFS6014	Semester 1 Semester 2 Summer Late
MKTG5001 Marketing Principles	6		Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
TPTM5001 Logistics and Supply Chain Management	6	N TPTM6155 <i>This is the foundation unit for all logistics management programs and should be completed in the first period of study. Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM5001. Please provide a CV and covering email outlining your experience to Professor David Walters david.walters@sydney.edu.au.</i>	Semester 1 Semester 2
WORK5003 Management and Organisations	6		Semester 1 Semester 2
Core units of study			
(i) For the award of the Master's degree and Graduate Diploma, students must complete all 24 credit points in core units of study. (ii) For the award of the Graduate Certificate, students must complete the core units IBUS6001 and IBUS6002 – 12 credit points.			
IBUS6001 International Business Strategy	6		Semester 1 Semester 2 Summer Late
IBUS6002 Cross-Cultural Management	6		Semester 1 Semester 2 Summer Main
IBUS6003 Managing International Risk	6		Semester 1
IBUS6004 International Business Alliances	6	C IBUS6001	Semester 2
Elective units of study for the Master of International Business			
For the award of the Master's degree students complete 24 credit points in elective units of study.			
ACCT6002 International Accounting	6	A ACCT6001 P ACCT5001 <i>This unit of study is being run by the Discipline of International Business. All enquiries should be directed to the Discipline of International Business</i>	Summer Late Winter Main
BANK6003 Global Supervision of Bank Risks	6	P ECON5001 and ECON5002	Semester 2
CISS6003 Business and Security	6		Semester 1a
CISS6007 Terrorism in the Asia-Pacific Region	6	<i>Note: Department permission required for enrolment in the following sessions: S2 Intensive</i>	S2 Intensive Winter Main
CISS6013 Middle East Conflict and Security	6	N GOVT6154	Semester 1
CLAW6007 Issues in Law and International Business	6	P CLAW5001	Semester 1
ECON6008 International Money and Finance	6	P ECON5002	Semester 2
ECON6016 Trade and Development	6	P ECON5001 or ECON5002	Semester 2
ECON6024 Private Equity	6	P ECON5001 or ECOF5806 or ECOF6080	Semester 1
ECOP6010 International Trade Regulation	6		Semester 2
ECOP6015 Global Employment and Migration	6		Semester 2
ECOP6016 China in the World Economy	6		Semester 1
FINC6013 International Business Finance	6	P FINC5001	Semester 1
FINC6015 Global Trading	6	P FINC5001	Semester 2
GOVT6117 International Politics of Human Rights	6	N LAWS6161	Semester 1
GOVT6123 Globalisation and Governance	6		Semester 2
GOVT6125 Politics of the World Economy	6		Semester 2
GOVT6136 Asia Pacific Politics	6		Semester 1
GOVT6147 Foundations of International Relations	6		Semester 1 Semester 2
GOVT6331 International Public Management	6		Semester 2
IBUS6005 Ethical International Business Decisions	6		Semester 1
IBUS6006 Comparative International Management	6		Semester 2
IBUS6007 International Business Special Project	6	P IBUS6001 and IBUS6002 with a credit average and must have received permission to enrol from the Chair, Discipline of International Business. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
IBUS6008 Export Management	6	P IBUS6001	Semester 2
IBUS6011 New Business Opportunities and Startups	6	N WORK6112, IBUS5011	Semester 1
IBUS6012 Business Growth and Innovation	6		Semester 2
IBUS6013 Business Restructuring and Renewal	6		Semester 2
IBUS6014 Intellectual Property Management	6		Semester 1
IBUS6016 Social Entrepreneurship	6		Semester 1
IBUS6017 Enterprise and the Creative Industries	6		Semester 2
IBUS6018 Business Negotiations	6	<i>Note: Department permission required for enrolment</i>	Semester 1
MKTG6013 International and Global Marketing	6	P MKTG5001	Semester 1 Semester 2
TPTM6130 Transport and Logistics Management	6		Semester 1
TPTM6260 International Logistics	6		Semester 1 Semester 2
TPTM6390 Logistics in Humanitarian Aid Projects	6		Semester 1
TPTM6440 International Freight Transportation	6	A Work experience in or familiarity with the airline, airfreight, express or shipping business, as well as an understanding of international trade and economics helpful.	Summer Main
USSC6903 US Foreign and National Security Policy	6	<i>Previous study in US politics is required in order to complete this unit of study.</i>	Semester 2
WORK6018 International Industrial Relations	6		Semester 1 Winter Main
WORK6108 International Dimensions of HRM	6		Semester 1a
WORK6119 The Innovative Firm	6		Semester 1
All 'GOVT' units of study are offered through the Department of Government and International Relations in the Faculty of Arts. All 'ECOP' units of study are offered through the Department of Political Economy in the Faculty of Arts. All USSC units of study are offered through the United States Studies Centre.			
International Exchange Program units of study			
This units are only available to students participating in the International Exchange Program.			
ECOF6106 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6206 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6112 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6212 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6118 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6218 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6124 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6224 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int

2. Postgraduate unit of study descriptions: International Business coursework programs

Please Note. These unit of study descriptions are listed alphanumerically by unit code.

ACCT5001
Accounting Principles

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Assessment:** Mid-semester examination (25%); Final examination (55%); Individual and/or Group assignment (20%)

This unit provides an introduction to the generally accepted accounting principles and practices underlying financial accounting and reporting. It is intended for both accounting and non-accounting majors. The unit aims to introduce students to the concepts and skills required to prepare, analyse, and interpret financial statements.

ACCT6002
International Accounting

Credit points: 6 **Session:** Summer Late, Winter Main **Classes:** Intensive - Summer and Winter School sessions **Assessment:** Workshop activities (15%); Seminar presentation (15%); Group assignment (20%); Final examination (50%) *Note: This unit of study is being run by the Discipline of International Business. All enquiries should be directed to the Discipline of International Business*

Many of the topics in an international accounting course have a domestic counterpart. However, new factors and complications arise in the international arena. Some of these are (1) diversity of laws, practices, customs, cultures, and competitive circumstances; and (2)

risks associated with fluctuating exchange rates, differential rates of inflation, and unstable property rights. International accounting discusses issues from the perspective of companies that have internationalised their finance and/or their operations. It has a comparative aspect, comparing accounting across countries. It deals with corporate reporting and disclosure across national boundaries. It also deals with the harmonization of the worldwide diversity in financial reporting, in particular, convergence around International Financial Reporting Standards. It discusses foreign currency translation, a consolidations issue that arises from multinational operations. Finally, it aims to introduce the key issues relevant for undertaking cross-border analysis of financial statements.

BANK6003

Global Supervision of Bank Risks

Credit points: 6 **Session:** Semester 2 **Classes:** Three hours of seminars per week **Assessment:** Mid-Semester Exam (30%), Group Project & Presentation (25%), Final Exam (45%)

This course is aimed at students who wish to obtain a greater understanding of the central issues and principles underpinning recent developments in the global regulation and supervision of banking/financial institutions.

CISS6003

Business and Security

Credit points: 6 **Session:** Semester 1a **Classes:** Intensive: 6 days 9am - 5pm. Refer to timetable for details **Assessment:** Essays (50%); PowerPoint briefing (25%); Take home assignment (25%)

This unit examines the importance of security in business through assessing contemporary security challenges and what 'security' comprises in a business context. Topics include: fraud and corruption, cybercrime, industrial espionage, corporate liability, business and organised crime links, preparedness for terrorism, business continuity during infectious disease outbreaks, the international arms trade, and private military corporations. The unit includes management sessions which focus on risk and crisis management, and planning for effective security. Teaching and learning take place via a combination of lectures, student-led seminars, case studies and crisis simulations.

CISS6007

Terrorism in the Asia-Pacific Region

Credit points: 6 **Session:** S2 Intensive, Winter Main **Classes:** intensive WINTER 6 days **Assessment:** PP brief (25%); Takehome exam (25%); essay (50%)

Note: Department permission required for enrolment in the following sessions: S2 Intensive.

The unit will begin by providing a conceptual framework for understanding the phenomenon of terrorism as a form of asymmetrical warfare waged by political actors including an examination of the impact that the end of the Cold War has had on the rise of religiously inspired terrorism. In doing so, common misconceptions will be challenged, highlighting the rationality that drives terrorist behaviour and strategies. With a focus on the Asia-Pacific region, the unit will analyse terrorist organisational structures, including leadership, ideologies, motivations, capabilities, strategies, tactics and targets. Equipped with this knowledge, students will consider effective counter-terrorism strategies, including practical considerations for protecting critical functions of the state and private sector.

CISS6013

Middle East Conflict and Security

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week **Assessment:** Essays (55%); policy brief (45%)

The Middle East has been plagued for more than a century by a series of national, ethnic and religious conflicts, reflecting shifting regional alliances, the unresolved legacy of the collapse of the Ottoman Empire and the end of colonial rule. This unit examines the causes and manifestation of intra and inter-state conflict in the region today by starting with a theoretical framework for examining the process of state-formation in the region and the particularities of the Middle East

as a region of developing states. The unit will focus first on some of the specific challenges to the state across the region (such as tribalism, political Islam, and the "oil curse") before examining several inter-state conflicts, with a view of considering the probability of the region becoming more peaceful in the foreseeable future.

CLAW5001

Legal Environment of Business

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops (Summer session: Two three hour classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops) **Assessment:** Case analysis (20%), Tests (20%), Final examination (60%)

This unit examines the legal framework and regulatory systems within which all businesses operate and introduces students to the legal implications of commercial conduct. The unit begins with an introduction to the Australian legal system and then focuses on key areas of substantive business law including contract law, torts (in particular negligence and torts involving unlawful interference with business), property, white collar crime, consumer law (in particular advertising regulation, product liability and unfair contracts), misleading conduct and unconscionable conduct. The unit also provides an overview of dispute resolution processes and different business structures.

CLAW6007

Issues in Law and International Business

Credit points: 6 **Session:** Semester 1 **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Mid-semester examination (35%); Group case study (30%); Final examination (35%)

Globalisation enables successful businesses to tap into the international economy to find new and bigger markets for their goods and services. Entering the global marketplace also means greater risk, as businesses deal with new customers, and are forced to operate in unfamiliar legal environments where the "normal" rules of business often don't apply. This unit is aimed at providing students with an understanding of how the global economy is regulated (if at all), and to provide the tools needed to use international business law to minimise the risks of doing business in the global economy. Questions the unit addresses include: What is international business law and what do I need to know?; What institutions ensure a level playing field for my business?; How do I make an agreement to sell my goods to foreign customers?; How do I protect those goods in transit?; How do I ensure payment for goods and services I provide?; How do I build a presence in a foreign market through local agents and distributors?; What considerations apply to entering and borrowing from foreign capital markets?; How can I safely do business online in the global virtual economy?; What if things go wrong?; and How do I fight foreign disputes by my rules and in my court?

ECMT5001

Principles of Econometrics

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3 hr class per week plus a 1 hr non compulsory tutorial **Assessment:** Quizzes (10%); Group assignment (15%); Mid-Semester exam (20%); Final exam (55%)

The unit 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 unit combines theory and application. The emphasis is upon the interpretation of econometric estimation results and requires software for hands-on experience.

ECOF5010**Academic and Professional Communication**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3 hr seminar per week **Assessment:** Reflective journal (20%); critical analysis (25%); poster presentation (25%); peer review (10%); class participation (20%)

This unit is a compulsory foundational unit of study in the Master of Commerce and related programs and must be taken in the first semester of study. This unit equips students with knowledge and communication competencies of immediate relevance to the academic culture of Australian universities as well as to professional employment in business-related fields. It involves intensive language practice in academic and discipline-specific contexts, allowing students to develop an understanding of Socratic methods of questioning and arguing as well as required language performances in academic and professional settings. A central element of content is linking theory to practice, with student experiences as the focal point. Weekly classes are oriented around a progressive series of learning activities which require students to understand, analyze and produce spoken and written texts. Students demonstrating a high level of proficiency in academic communication by means of a faculty-administered proficiency test may be eligible for a waiver but all students must enrol in the unit in the first instance.

ECON5000**Economics for Commerce**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** On-line quizzes (20%), mid semester exam (40%), final exam (40%)

This unit provides a one-semester introduction to microeconomic and macroeconomic analysis and its applications. The microeconomics part of the unit covers economic decision-making by individuals and firms, the determination of quantities and prices of goods in different kinds of markets, and the application of game theory to business decisions. The macroeconomics part of the unit covers topics in open-economy macroeconomics with emphasis on the determination of the aggregate level of economic activity, analysis of the macroeconomic effects of government policies, short-run economic stability (the rate of unemployment and inflation) and long-run economic growth.

ECON5001**Microeconomic Theory**

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1x 3 hr seminar per week **Assessment:** online quizzes (10%), mid semester exam (35%), final exam (55%)

This unit presumes no prior exposure to economics and aims, by the end of the unit, to bring a proficiency equivalent to that of students with an intermediate level microeconomics unit in an Honours degree program. Many economic principles developed in this unit are routinely used in several other units in the program. Microeconomics studies how economic agents make choices in a variety of environments. The unit 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, students 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?

ECON5002**Macroeconomic Theory**

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1x 3hr seminar per week **Assessment:** Online quizzes (20%), mid semester exam (30%), final exam (50%)

This unit presumes no prior exposure to economics and aims, by the end of the unit, to bring a proficiency equivalent to that of students with an intermediate level macroeconomics unit in an Honours degree program. Many economic principles developed in this unit are routinely used in several other units in the program. Macroeconomics

studies aggregate economic behaviour. The unit 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 unit also studies a number of applications of the theory and addresses contemporary macroeconomic problems and policy.

ECON6008**International Money and Finance**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** mid semester exams (30%), 1x essay (15%), Final Exam (55%)

This unit covers 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.

ECON6016**Trade and Development**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** 1x mid semester exam (20%), seminar paper & presentation (20%), final exam (60%)

This unit is designed to highlight the relation between trade and development from an institutional and structural perspective, with appropriate modifications of received general economic principles, theories and policies. It closely studies the integration process of traditional segment of a developing society into its modern counterpart in countries selected from Asia, Africa, Latin America, the Caribbean, and the Pacific regions. It examines role of the state and international institutions (like the International Monetary Fund, World Bank, World Trade Organization), rationale for trade, planning and market mechanisms in developing economies, and also socio-cultural preconditions and economic requirements for a market economy. It focuses on a wide range of developmental problems and issues (such as foreign aid, debt, investment, technology transfer) from both national and international points of view.

ECON6024**Private Equity**

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week **Assessment:** Assignments (20%); Mid-semester exam (30%); Final exam (50%)

As a source of private equity, venture capital (VC) plays a crucial role in the development of new business ventures and the promotion of innovation. Over the last twenty years, the VC industry has boomed. This course investigates how VC firms operate, analysing the key strategic issues they face during the fundraising, investing and exit stages of the VC cycle. Topics covered include: the determinants and types of VC fundraising, the organisational structure of VC firms and how venture capitalists are compensated. Next, the VC firm's investment decision is examined, as is its relationship with the investee company. The role of VC in the broader economy is also discussed. Regarding the exit stage of the VC cycle, the design of exit strategies (e.g. initial public offerings) is analysed. Finally, we introduce some of the ethical issues which venture capitalists face.

ECOP6010**International Trade Regulation**

Credit points: 6 **Session:** Semester 2 **Classes:** 1x2hr seminar/week **Assessment:** 1x1000wd essay (20%), 1x1500wd essay (30%), 1x1.5hr exam (40%), participation (10%)

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.

ECOP6015**Global Employment and Migration**

Credit points: 6 **Teacher/Coordinator:** Dr Stuart Rosewarne **Session:** Semester 2 **Classes:** 1x2hr seminar/week **Assessment:** 1x250wd weekly

diary digest (20%), 1x1500wd write up/presentation (30%), 1x3000wd essay (50%)

This unit examines the evolution of international employment opportunities as a feature of the globalisation of economies. Different approaches to the analysis of labour markets provide conceptual frameworks for examining the changing character and structure of global employment and international migration. Case studies examine the effects of state regulatory arrangements and international institutions governing cross-border labour migration and cross-border employment in multinational firms, including professionals, skilled and unskilled workers.

ECOP6016

China in the World Economy

Credit points: 6 **Teacher/Coordinator:** Dr Joseph Halevi **Session:** Semester 1 **Classes:** 1x2hr seminar/week **Assessment:** 1x2500wd essay (30%), 1xteam oral presentation, 1x1500wd report (30%), 1x3hr exam (40%)

This unit of study analyses the modern economic development of the People's Republic of China (PRC) and its role in the international economic system, including the World Trade Organisation. It examines the internal political economy of the PRC; the political economy of foreign direct investment and global exports. In the course students will learn the differential impact of China's transformation on the USA, East Asia and Japan, and the European Union. The policy of free trade agreements of China will also be studied. An understanding of these issues is important for people concerned both with investment and trade with China and the global political economic implications of China's emerging market economy under socialism.

FINC5001

Capital Markets and Corporate Finance

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Mid semester-test (20%); Major assignment (25%); Final examination (55%)

This unit 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 unit provides a thorough treatment of the valuation of equity, debt and companies. The unit then examines issues related to pricing in capital markets and ends with a discussion of theory and practice related to capital structure and dividend policy.

FINC6013

International Business Finance

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3hr seminar per week **Assessment:** Intra-semester test 1 (15%); Intra-semester test 2 (15%); Group project (20%); Final examination (50%)

In our highly globalised and integrated world economy, understanding vital international dimensions of financial management is becoming increasingly essential for firms and businesses. This unit 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.

FINC6015

Global Trading

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** mid-semester exam (30%); 2x group assignments (2x10%); final exam (50%).

Global Trading 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 unit of study is an introduction to fundamental market design and structure ideas. The increased worldwide emphasis on capital markets and stock exchanges have brought the market microstructure specialisation of financial economics into the limelight. Global Trading will provide insights into how we with the help of securities market microstructure can gain a better understanding of today's global financial markets;

to be able to make better financing and investment decisions, to understand when, where and how to transact in financial instruments and how to make better use of the ever increasing flow of market information. As we increase our intuitive familiarity with today's diverse financial markets we are able to develop successful trading strategies in different instruments and across many markets, today and in the future.

GOVT6117

International Politics of Human Rights

Credit points: 6 **Teacher/Coordinator:** Dr Susan Banki **Session:** Semester 1 **Classes:** 1x2hr lecture/week, 1x1hr tutorial/week commencing week 2 **Assessment:** 1x2500wd essay (45%), 2x1250wd seminar papers (40%), tutorial participation (15%)

This unit introduces students to the notion of human rights, outlines international human rights enforcement mechanisms and the application of human rights standards globally. Throughout the course we consider the evolution of human rights and consider questions about the adequacy of existing human rights machinery. We examine criticisms by a range of commentators of the UN and other international rights institutions and discuss alternatives for protecting international human rights. We also look at the role played by Non-Government Organisations in advancing and protecting human rights throughout the world.

GOVT6123

Globalisation and Governance

Credit points: 6 **Teacher/Coordinator:** Dr John Mikler **Session:** Semester 2 **Classes:** 1x1hr lecture/week, 1x1hr tutorial/week **Assessment:** 1x2000wd research essay (40%), 3x500wd tutorial papers (30%), 1x2hr mid-semester test (20%), tutorial participation (10%)

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. This unit examines not only the causes and mechanisms of this process, but also assesses its social, economic, and political impacts. The views of radicals, transformationalists, skeptics, and institutionalists are compared and criticised. While globalisation is often viewed as a singular process, trending towards a global society, this unit offers a distinctive approach. Globalisation has uneven and highly differentiated impacts, whether harmful or beneficial, and this unevenness is closely associated with the nature of institutions of governance, at both the domestic and international levels.

GOVT6125

Politics of the World Economy

Credit points: 6 **Session:** Semester 2 **Classes:** 1x2 hr seminar/week **Assessment:** 1x1000wd essay (20%), 1x3500wd essay (50%), 1x1.5hr test (20%), tutorial participation (10%)

The objectives of this unit are to introduce students 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, students should be able to analyse current international political-economic developments in their historical context and form an informed opinion on contemporary issues. This unit introduces students to the key theoretical approaches and contemporary issues in the discipline of international political economy and the political structuring of the present global economy. The unit focuses on how inter-state cooperation and competition mediated through the main multilateral economic institutions (the WTO, BIS, IMF and World Bank) both constrain and allow global market forces to expand. This is a unit on international politics not international economics. The unit's survey nature means that students are introduced to numerous different issues from the spread of multinational production to offshore banking.

GOVT6136**Asia Pacific Politics**

Credit points: 6 **Teacher/Coordinator:** Dr Justin Hastings **Session:** Semester 1 **Classes:** 1x2hr lecture-seminar/week **Assessment:** 1x1000wd issue brief (20%), 1x3000wd essay (50%), 1x2hr exam (30%)

This unit is organised around the upsurge in regional economic and security cooperation within East Asia and the more nebulous Asia Pacific in the last 15 years. It also looks at academic efforts to define East Asia and the Asia Pacific as regions. The first part of the unit covers the domestic similarities in East Asia and what these mean for East Asian and Asia-Pacific regionalism. The second part of the unit covers efforts to develop regional institutions like APEC and ASEAN and the role of these institutions in spurring regionalism. While the Asia Pacific and its sub-regions are the focus of the unit, both domestic and global economic and political forces are fully integrated into discussions. The unit provides critical insights into the reasons for the upsurge in regional economic and security cooperation, its likely trajectory and how East Asia and the Asia-Pacific are defined.

GOVT6147**Foundations of International Relations**

Credit points: 6 **Teacher/Coordinator:** Dr Charlotte Epstein (S1); Prof Colin Wight (S2) **Session:** Semester 1, Semester 2 **Classes:** 1x2hr seminar/week **Assessment:** 2x2000wd essays (60%), 1x2hr exam (30%), tutorial participation (10%)

Why do states behave the way they do? Using a historical perspective, this unit explores the ways in which the different theories of international relations account for what shapes the international system - who are its main actors, what are its determining forces and structures. It examines both how these theories have vied with one another within inter-paradigm debates and how they developed in relation to specific historical events. These theories include realism, idealism, neorealism, neoliberal institutionalism, Marxism, the English school, constructivism, poststructuralism, feminism, post-colonial approaches. While no prior study of international relations is required, a willingness to engage with theoretical thinking and grapple with complex questions of ontology and epistemology is essential.

GOVT6331**International Public Management**

Credit points: 6 **Session:** Semester 2 **Classes:** 2 hours per week **Assessment:** Seminar presentation; seminar paper; seminar participation; essay.

This unit uses 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 organizations; 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.

IBUS5001**Strategy, Innovation and Global Business**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Individual assignment (30%); Group assignment (30%); Final 2hr exam (40%)

This unit focuses on the application of strategic thinking in key business contexts with a particular focus on the global nature of business. Specific attention is given to: (i) the identification and managing of new business opportunities both for entrepreneurial start-ups and for new ventures that emerge within a corporate setting; (ii) business model innovation as a basis for new ventures and business growth; (iii) the identification and managing of the specific challenges and risks presented by operating in a global business environment.

IBUS6001**International Business Strategy**

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** 1x 2 hr lecture and 1x 1hr seminar per week **Assessment:** Written Project (40%); Individual assignment I (30%); Individual assignment II (30%)

This unit analyses how multinational firms leverage their capabilities and competencies to create competitive advantages in international and global markets. Topics include assessing foreign market attractiveness; understanding the impact of differences in legal, cultural, political and economic regimes; evaluating international political and economic risk; building and operating global networks, including entry mode choice; understanding how managers design organisational architecture and implement internal control and incentive mechanisms; and assessing the challenges of global citizenship, ethical behaviour and social responsibility for international business. Problem-based learning, with case study workshops, is an integral part of the program.

IBUS6002**Cross-Cultural Management**

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Group assignment (5% and 25%); 3-4 x review quizzes (15%); Class participation (10%); Final exam (45%).

An understanding of cultural differences and how to manage such differences is critical to effective management in international and multi-cultural business environments. The aim of this unit of study is to provide conceptual frameworks and evidence from practice that will develop an understanding of the ways in which cultures differ, how these differences can impact on management, and how cultural issues can limit organisational effectiveness. Major topics include the significance of culture in international management, the meaning and dimensions of culture, comparative international management and leadership styles, managing communication across cultures, ethics and social responsibility in global management, cross-cultural negotiation and decision-making, forming and managing global teams, and developing the international and global manager.

IBUS6003**Managing International Risk**

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Group workshops and case studies (40%); Major research assignment (40%); Individual modules (20%)

This unit introduces students to the multi-level risk environments encountered by multinational enterprise and the processes and strategies that can be employed to identify, assess, manage and mitigate risk. Topics that are covered include multinational enterprise and expropriation, sovereign risk and corruption, political and regulatory risk, brand and corporate reputation risk management, managing anti-globalization protests and consumer boycotts, terrorism risk, and executive risk and risk management and a short introduction to financial risk and risk management. The unit will also introduce students to the various analytical approaches involved in designing risk identification systems, reporting and monitoring protocols, and how risk is able to be assessed, prioritized and effectively managed. The unit will emphasize a problem case based approach to learning using workshops and simulation exercises.

IBUS6004**International Business Alliances**

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3 hr lecture/seminar per week **Assessment:** Business Strategy Game (10%); Alliance proposal (10%); Presentation (10%); Alliance case (10%); Participation (15%); Mid term exam (20%); Final exam (25%)

Collaboration to achieve competitive advantage is one of the most commonly recommended cross border strategies. However, international alliances can take many different forms, and they can serve many different purposes. Managing international alliances raises a series of different issues for the alliance partners to manage. This unit examines the issues raised and considers the reasons for success and failure of international alliances. It looks at the forms that

partnerships can take, it examines the methods for choosing among potential partners, it examines the potential forms of collaboration and the level of resources each may require. Managing the partnership for maximum advantage, avoiding possible risks, and deciding how and when to end the partnership, all are further issues that managers must consider. The unit considers these questions in the framework of general theoretical approaches, and pays particular attention to discussion of individual cases.

IBUS6005

Ethical International Business Decisions

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3 hour seminar per week from week 1 to week 13 **Assessment:** Group Project (30%); Final exam (30%); Individual participation (10%); In class case-studies (15%); Reflective Journals (15%)

In order to succeed in international business, both corporations and individuals need broad decision-making abilities. Business decision-making tools yield more coherent and justifiable results when used with an understanding of the ethical, social and environmental aspects of the process. This applies to various situations in the international business setting including business relations with government, customers, employees, and NGOs. This unit is designed to look at these non-financial elements in the decisions made within the international business context. Following the completion of this unit, students will have enhanced skills and knowledge relevant to the understanding of ethical issues and ethical decisions making in international business organisations.

IBUS6006

Comparative International Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr class per week **Assessment:** Group Project (35%); Evaluation of Group Members (5%); Participation (10%); Mid-Semester Exam (20%); Final Exam (30%)

The triad regions, Japan, the United States, and the European Union, together are the homes of almost all of the world's largest 500 corporations. They account for a large majority of world exports. They provide most of the world's outward flows of foreign direct investment, and in addition they are the recipients of most of inward FDI flows. However, they are very different, in firm structure, in regulatory environment, and in the relations between private firms and government agencies. Dealing with them as competitors, customers, suppliers, or partners requires international managers to be aware of these differences and to vary their strategy accordingly. This unit compares the structure and operations of triad firms, and the ways that government agencies frame the operating environment in each region. We look first at the ways firms in each region seek competitive advantage, and how governments have supported them. We then look at a series of cases where firms have moved from their home region into another, at the ways in which they have attempted to transfer their competitive advantage, and at the reasons for their successes and failures. In addition to the specific knowledge of the habits and tendencies of Japanese, United States, and European firms, the techniques of analysis developed in this unit are applicable to a wide range of competitive situations across the global economy.

IBUS6007

International Business Special Project

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3 hr seminar per week **Assessment:** Research proposal (20%); Critique (10%); Instructor updates (15%); Presentation (15%); Major research report (40%)

Note: Department permission required for enrolment.

The special project in International Business provides students with an opportunity to undertake a supervised research project on an approved topic.

IBUS6008

Export Management

Credit points: 6 **Teacher/Coordinator:** C. Welsh **Session:** Semester 2 **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Individual learning journal (70%); Final exam (30%)

Exporting is a key international business activity, especially for small and medium-sized enterprises (SMEs). This unit covers both the theory and practice of export management. The main areas covered in the unit are: 1) preparing to export (export stimulation, export readiness and planning), 2) forming and maintaining relationships with intermediaries (including legal considerations), 3) managing risks and export finance, 4) filling export orders. The unit therefore covers both the operational and strategic challenges associated with the exporting process.

IBUS6011

New Business Opportunities and Startups

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3 hr lecture/seminar per week **Assessment:** Group Presentation (15%); Group Project (20%); Individual Assignment (30%); Final Exam (35%)

For small open economies such as Australia's, opportunity identification and exploitation are often critical to firms' long-term growth and survival. Identifying new markets, developing new products and implementing new business models are highly-regarded and valuable skills for entrepreneurs and business managers alike. In addition to exploring the special problems (and advantages) associated with entrepreneurial start-ups, the unit will explore commercialisation and corporate venturing. Topics include opportunity recognition, structuring a business and investment proposal, venture capital and other funding sources, market entry strategies as well as entrepreneurial and creative leadership.

IBUS6012

Business Growth and Innovation

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3 hr lecture/seminar per week **Assessment:** Group Presentation (15%); Group Project (20%); Individual Assignment (30%); Final Exam (35%)

The business landscape is changing, with increasingly global business models and rapidly changing competitive environments buffeting established businesses. Businesses that have 'survived' startup are immediately challenged to build sustainable business models that continually leverage into new markets and products. This unit centres on business- and corporate-level strategy, focussing on the development of skills and knowledge required to spark and cope with rapid business growth. Topics will include harnessing and leveraging resources and capabilities, creating ventures that are international in scope, forming alliances, and mergers and acquisitions. This unit will also explore issues associated with avoiding the pitfalls of rapid growth.

IBUS6013

Business Restructuring and Renewal

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Group Presentation (15%); Group Project (20%); Individual Assignment (30%); Final Exam (35%)

Entrepreneurial business opportunities do not always relate to early-stage or start-up businesses. Later-stage business investments, whether buying existing businesses or turning around failing enterprises, are a significant and growing focus of entrepreneurial activity. This unit explores the process of acquiring and reinvigorating established businesses and how to secure private equity funds (leveraged buy-outs) or corporate funding. The focus is on opportunity evaluation, business model innovation, management and revitalisation rather than financial structuring. Students will have the opportunity to apply the functional skills learned in core strategy, finance, marketing, and management units to real opportunities. As well as being of interest to those wishing to acquire and manage their own business, the unit is appropriate for those working in 'big' business and the financial markets.

IBUS6014

Intellectual Property Management

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr seminar/wk **Assessment:** Presentation (10%); Projects (30%); Individual Essay (20%); Final Exam (40%)

Intellectual property (IP) represents the property of your mind, intellect, and proprietary knowledge. There are a number of means of protecting your IP, including patents, copyright and trade marks. Creating IP does not necessarily mean you own the rights to use it, as most forms require you to take formal steps to register your IP and obtain the legal rights of ownership (both in Australia and internationally). This unit of study will cover aspects including the concept of IP, how to identify and protect it in a local and international context, creating the conditions to encourage and leverage IP in a commercial context, how to manage a portfolio of IP, and enforcement scenarios. The unit concentrates on how to utilise IP to create, control and exchange value, with particular attention paid to the practice of open innovation.

IBUS6016

Social Entrepreneurship

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture per week and 1x 1hr reading and/or case per week for 12 weeks **Assessment:** Consulting project (30%), in-class activities and quiz (10%), tutorial participation (15%), thought sheet (15%), final exam (30%)

Social entrepreneurs are committed to furthering a social mission through enterprises that rank social, environmental or cultural impact on a par with, or even above, profit. Intersecting the business and not-for-profit worlds, social entrepreneurship addresses many complex local and global problems. This unit will critically introduce the concept and develop frameworks for understanding social entrepreneurship (also referred to as social enterprise and social innovation). Teaching and learning will utilise case studies, and include the opportunity to apply real-world experiences. Topics will include creating innovative social enterprises, sustainable business models, philanthropy and funding, impact assessment, and leadership.

IBUS6017

Enterprise and the Creative Industries

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 2hr lecture per week for 12 weeks & 1x 1hr reading per week for 10 weeks. **Assessment:** Wiki entry & edit (15%); 1x group project presentation (15%); 1x group project report (30%); individual participation (10%); & individual audio essay (30%)

The creative industries include architecture, design, film, television, music, the performing arts, advertising, publishing and the visual arts. These industries are characterised by the presence of creative individuals, large and powerful distributors (such as film studios) and the leveraging of copyright. These industries are driven by imagination and novelty, with creativity and innovation essential to business success. This unit explores enterprise development in these industries, and will be of use to those intending to work in these industries, as well as those applying the skills and capabilities to other industries.

IBUS6018

Business Negotiations

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3 hour seminar per week **Assessment:** In-class exercises (30%); Mid Semester exam (20%); Self-Appraisal (20%); Group Project (30%)

Note: Department permission required for enrolment.

The purpose of this course is to help you understand the theory of negotiation as it is practiced in a variety of strategic settings. The aim is to help you feel more comfortable and confident with the negotiation process. The course is designed to be relevant to the broad spectrum of negotiation problems that are faced by managers but we use specific examples from international strategy such as M&A and joint ventures. The course will provide participants with an opportunity to develop skills experientially and to understand negotiation in useful analytic frameworks. Considerable emphasis will be placed on role-playing exercises and case studies.

Note: this unit will require your participation in a number of negotiations. Preparation for these negotiations, which are a large part of your grade, will require time-pressured reading of material in class.

INFS5001

Project Management

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** 1 x 3hr seminar per week **Assessment:** Individual Assignment (40%); Technique Assessment (15%); Final Exam (45%)

Based on the Project Management Body of Knowledge (PMBOK) this unit will introduce you to the end to end project management lifecycle. You will learn how to select appropriate projects based on their alignment with an organisation's strategy and then how to manage those projects successfully from initiation through execution to completion. You will learn the essential components of effective project management and how to apply them in an integrated manner. You will be exposed to both the technical and behavioural aspects of project management - including Microsoft Project - and will gain experience in critically analysing the application of concepts in specific project contexts. As organisations increasingly structure their activities on a project basis the unit will be of value to a range of discipline specialisations. The unit can also contribute to you achieving internationally recognised accreditation from the Project Management Institute (PMI).

MKTG5001

Marketing Principles

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3 hr seminar per week **Assessment:** Case analysis presentation (10%), In-class discussion (8%), Mid-term exam (20%), Team presentation (15%), Team marketing plan (25%), Final exam (20%), Research participation (2%)

This unit introduces students to the basic principles and language of marketing theory and practice. Marketing principles are examined in relation to a wide variety of products and services, in both commercial and non-commercial domains. A strong emphasis is placed on strategy planning and the marketing decision process. Students learn via the analysis of case studies drawn from the Asia-Pacific region, as well as the USA. The unit is presented in four sections. These are: (a) introduction to marketing and the marketing management process, (b) strategic issues in marketing - focusing on the preliminary analyses that are required before a marketing decision can be made, (c) the marketing mix - a detailed look at the components that make up a marketing plan, and (d) marketing planning, implementation and control processes. Students gain practical experience in analysing marketing situations and developing a comprehensive marketing plan.

MKTG6013

International and Global Marketing

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Participation (20%), Midterm exam (25%), Final assignment written project (35%), Final assignment presentation (20%)

This unit introduces students to international marketing using the marketing concept. It firstly considers environmental factors and then studies how marketing strategies are affected by those environmental factors. It aims to give students an awareness and understanding of international marketing concepts and highlight their importance in a rapidly changing global economy. Additionally it aims to develop student skills in designing and implementing marketing strategies in diverse international and global contexts.

TPTM5001

Logistics and Supply Chain Management

Credit points: 6 **Teacher/Coordinator:** Alan Win **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (35%), group project presentation and report (30%), final examination (35%)

Note: This is the foundation unit for all logistics management programs and should be completed in the first period of study. Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM5001. Please provide a CV and covering email outlining your experience to Professor David Walters david.walters@sydney.edu.au.

Logistics and supply chain management are foundation blocks of any successful business. Unless an organisation can manage and coordinate the movement of materials, information and cash through its business, and those of partner organisations, it is unlikely to

outperform its competitors. Furthermore organisations rarely compete as fully integrated organisations; typically they are part of increasingly interdependent networks. The operational disciplines of the successful organisation are responsible for developing and managing its response to market opportunities, and supply chain management is the key to a successful response. This unit provides the foundation for understanding of these two important concepts for logistics and supply chain management. It offers sound grounding in terms, concepts, techniques and principles that underlie logistics and supply chain management, exploring both concepts and demonstrating how together these contribute towards a strategically effective and operationally efficient organisation. This is the foundation unit of study for all logistics and supply chain management programs and majors.

TPTM6130

Transport and Logistics Management

Credit points: 6 **Teacher/Coordinator:** Dr Sean Puckett **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class individual (5) and group (5) readiness assurance tests (20%), in-class individual quizzes (6) (25%), team project with group report (20%) and individual presentation (15%), take home examination (20%).

This unit provides an essential set of skills for the management of the transport and logistics system for both the private and public sector and across all modes in the freight and passenger sectors. The unit provides an introduction to transport and logistics issues that benefit from an understanding of key economic ideas. This unit does not require a previous background in economics. The unit is divided into a number of modules: travel demand and choice; costing, performance and benchmarking, strategic assessment of transport distribution-related policy instruments; pricing and infrastructure and freight systems management. Examples and case studies are drawn from the freight and passenger sectors as well as all modes of transport. The specialised rigour will provide appropriate training for tackling other topics, in other units, in more detail beyond these three modules. The material is of especial relevance to majors in transport and logistics.

TPTM6260

International Logistics

Credit points: 6 **Teacher/Coordinator:** Associate Professor Peter Lok **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (25%), mid-term examination (15%), group assignment (20%), group class case study (10%), final examination (30%)

The trend toward an integrated global economy and global competitive arena is forcing companies to design products for the global market and to rationalise their production and distribution activities so as to maximise corporate resources. As a result, logistics in international operations has gained strategic importance. This unit takes a very strategic view of international logistics and deals with logistics from inland origin to final destination covering broad issues of system design and those associated with aspects of international transport, and location and distribution. It takes into account various issues in international operations such as differences in cultures, infrastructure, and transportation systems. The unit integrates concepts with examples of company practices in Australia and elsewhere. This unit does not assume any prior knowledge of logistics on the part of the student. As such it is useful for students studying International Business/International Law who may wish to gain a strategic overview of the role of logistics in international trade and commerce.

TPTM6390

Logistics in Humanitarian Aid Projects

Credit points: 6 **Teacher/Coordinator:** Jersey Seipel **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual essay (25%), group report and presentation (25%), final examination (50%)

Logistics in humanitarian aid projects has long been an overlooked factor in the efficient and effective delivery of help to victims of war, natural disasters and epidemics. With increased media coverage and the rise of the "CNN-factor" of humanitarian assistance to countries

such as Sudan, Congo, Haiti, Afghanistan and Iraq, professional logistics and supply chain management for humanitarian aid missions has taken a place in the spotlight and is more and more recognised as one of the core components of all successful relief efforts. Unstable security environments, long and fragile supply lines, time constraints and access restrictions often add to the pressure on logistics managers to deliver aid where it is most needed. This unit offers an introduction into the complex and challenging world of logistics in humanitarian aid projects by case-studies of real emergencies, group exercises and discussion of mission parameters based on experience from the field.

TPTM6440

International Freight Transportation

Credit points: 6 **Teacher/Coordinator:** Frederic Horst **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Take home examination (30%), individual paper (40%), group assignment (30%)

This unit seeks to give students an understanding of the dynamics of the express, air freight and shipping business. The course will discuss underlying drivers of international trade flows and the demand for capacity in different freight transport modes, as well as industry structure, regulatory environment and market access. Building on this background the course will highlight the implications for profitable air cargo and shipping operations. Particular focus will be given to fleet and network planning, revenue and cost management. The material covered in the course will take into account recent developments in global and regional economic activity and discuss implications for the various sectors of the air and seafreight businesses.

USSC6903

US Foreign and National Security Policy

Credit points: 6 **Teacher/Coordinator:** Dr David Smith **Session:** Semester 2 **Classes:** 1x2-hr class/week **Assessment:** class participation (10%), 1x3000wd essay (45%) and 1x2hr exam (45%)

Note: Previous study in US politics is required in order to complete this unit of study.

This unit will examine US foreign and security policy formulation and implementation throughout the twentieth and twenty-first centuries. It will consider US military policy, foreign economic policy, foreign energy and resource policy, policy on human rights and democracy overseas, and US responses to the proliferation of WMD and trans-national terrorism. The unit will conclude by examining US foreign and defence policy in the aftermath of 9/11, the Iraq War, and other contemporary security challenges facing the US.

WORK5003

Management and Organisations

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Case Study(20%); Essay(40%); Final 2hr exam OR Critical Reflection(40%); Academic Honesty Module (0%)

This unit aims to introduce students to the nature and context of management. It explores the functions and processes of management and encourages students to critically reflect on management theory and practice. It can be taken as a standalone unit for students enrolled in various specialist masters programs and also prepares students for further study in strategic management, organisational analysis and strategy and human resource management.

WORK6018

International Industrial Relations

Credit points: 6 **Session:** Semester 1, Winter Main **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: essay (40%), group seminar facilitation (20%), seminar participation and attendance (10%), in class test (30%)

This unit 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 industrial relations. The unit focuses on providing an understanding of the nature of industrial

relations patterns in developed and developing market economies and invites students to compare a range of developments across these countries.

WORK6108

International Dimensions of HRM

Credit points: 6 **Session:** Semester 1a **Classes:** 39 hours in Intensive mode over 7 days **Assessment:** Readiness Assurance Tests (30%); Team strategy activities (20%); Critical reflective journal assignment (30%); Final strategy assessment (20%)

This unit 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 provides students with a practical understanding of the issues and challenges associated with managing employees in international, global and cross-cultural contexts.

WORK6119

The Innovative Firm

Credit points: 6 **Session:** Semester 1 **Classes:** 39 hours in intensive mode - 6 days **Assessment:** Continuous: Case study reports (30%), presentations (30%) and exam (40%)

The aim of this course is to examine long run changes in the organisation and management of business enterprises. Against a background of an introduction of business history, the major themes to be covered include business strategy, marketing, employment relations, financing, governance and technology. While there is no precise chronological period, the main concentration will be on the growth of large-scale corporations from the nineteenth century to the present day. A major preoccupation of the course is to explore the factors that make an innovative firm. Some of these factors include the nature of the market, the regulatory environment, new technology and business leadership. The course will employ historical case studies and a comparative methodology and will also evaluate the way in which firms are classified as innovative by business and corporate historians.

Course rules and resolutions

Master of International Business

Graduate Diploma in International Business

Graduate Certificate in International Business

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC038	Master of International Business
FF038	Graduate Diploma in International Business

Code	Course title
FG010	Graduate Certificate in International Business

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

- (1) The embedded courses in this sequence are:
 - (a) the Master of International Business
 - (b) the Graduate Diploma in International Business
 - (c) the Graduate Certificate in International Business
- (2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.

5 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the School; and/or where applicable:
 - (b) relevant work experience requirements as determined by the School;
 - (c) satisfaction of the English language requirements; and
 - (d) any other minimum standards specified by the School.

6 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: International Business coursework programs.
- (2) To qualify for the award of the Master of International Business a candidate must complete 72 credit points, including:
 - (a) 24 credit points of foundational units of study; and
 - (b) 24 credit points of International Business core units of study; and
 - (c) 24 credit points of elective units of study.
- (3) To qualify for the award of the Graduate Diploma in International Business a candidate must complete 48 credit points, including:
 - (a) 24 credit points of foundational units of study; and
 - (b) 24 credit points of core units of study in International Business.
- (4) To qualify for the award of the Graduate Certificate in International Business a candidate must complete 24 credit points, including:
 - (a) 12 credit points of foundational units of study; and
 - (b) 12 credit points of core units of study in International Business.

7 Course transfer

A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the School, and provided the requirements of the shorter award have been met.

8 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who

commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.

- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate coursework programs: Master of International Business and Law

This section outlines the International Business and Law postgraduate coursework programs offered by the University of Sydney Business School. The available course is as follows:

Master of International Business and Law

Overview of the degree

Course code	CRICOS code	Course abbreviation
FC048	045783C	MIntBus&L

In an age of globalisation, issues relating to international business and law are of great importance to managers and business professionals around the world. The Master of International Business and Law is a unique program that draws together the interdisciplinary strengths of the University of Sydney Business School and the Sydney Law School.

Units of study offered in this course are accessible to students without legal or business backgrounds, making it an ideal entry path for those seeking to broaden their career into fields such as international trade and taxation law.

Credit points required for completion and duration

Credit points	Duration (minimum)
48	1 year full-time 2 years part-time

Degree structure and progression

Degree requirements

To be awarded the Master of International Business and Law, students complete eight units of study (48 credit points), comprising:

- two international business core units of study (12 credit points)
- two international business elective units of study (12 credit points)
- two law core units of study (12 credit points)
- 12 credit points (up to two units) in elective law units of study.

International Business core units of study

Students complete two units (12 credit points) selected from the following options:

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management
- IBUS6003 Managing International Risk
- IBUS6004 International Business Alliances

International Business elective units of study

Students complete two units (12 credit points) selected from the following options:

- CISS6003 Business and Security
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6013 Middle East Conflict and Security
- IBUS5001 Strategy, Innovation and Global Business
- IBUS6005 Ethical International Business Decisions
- IBUS6006 Comparative International Management
- IBUS6007 International Business Special Project
- IBUS6008 Export Management
- IBUS6011 New Business Opportunities and Startups
- IBUS6012 Business Growth and Innovation
- IBUS6013 Business Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- TPTM6130 Transport and Logistics Management

- TPTM6260 International Logistics
- TPTM6440 International Freight Transportation
- WORK6018 International Industrial Relations
- WORK6108 International Dimensions of HRM
- WORK6119 The Innovative Firm
- WORK6121 Founders of Enterprise *

Units of study marked with an "*" are not offered for 2011.

Note: Students may also select as electives any of the 'IBUS' units of study listed under 'International Business core units of study' that have not already been chosen as a core unit for this degree.

Law core units of study

Students complete two compulsory Law units for this program as follows:

- LAWS6059 International Business Law
- LAWS6252 Legal Reasoning and the Common Law System *

* All students without a common law background must enrol in LAWS6252 in their first semester of enrolment. This unit is the prerequisite for all elective 'LAWS' units of study in this program. Students therefore MUST have completed this unit prior to undertaking other 'LAWS' units of study.

Please Note: In order to develop an understanding of what is involved in studying law and the standards that the Sydney Law School expects from its students, all international students are required to attend a compulsory one-week bridging program prior to the official semester commencement. For further details, including intensive session offering, contact the Sydney Law School (sydney.edu.au/law)

Elective Law units of study

Students complete 12 credit points worth of units selected from the following options:

- LAWS6001 Chinese Laws and the Chinese Legal System (12 credit points)
- LAWS6037 International Import/Export Law
- LAWS6060 International Commercial Arbitration
- LAWS6063 World Trade Organization Law I
- LAWS6091 Chinese International Taxation
- LAWS6109 UK International Taxation
- LAWS6123 Transfer Pricing in International Tax
- LAWS6128 Comparative International Taxation
- LAWS6153 Comparative Corporate Taxation
- LAWS6170 Comparative Income Taxation
- LAWS6177 Tax Treaties
- LAWS6207 The Legal System of the European Union
- LAWS6209 Australian International Taxation
- LAWS6222 Comparative Corporate Governance
- LAWS6243 International Law
- LAWS6261 International Protection of Intellectual Property
- LAWS6814 Comparative Value Added Tax
- LAWS6820 Trade, Investment and the Environment
- LAWS6824 Commercial Conflict of Laws
- LAWS6844 US Corporate Law
- LAWS6849 Commercial Maritime Law
- LAWS6852 Doing Business in China
- LAWS6879 Japanese Law
- LAWS6891 GST – International Issues
- LAWS6901 Japanese Law and the Economy
- LAWS6905 Aspects of European Union Commercial Law
- LAWS6906 Comparative Taxation of Financial Transactions
- LAWS6911 International Derivatives Law and Practice
- LAWS6916 International Investment Law
- LAWS6928 Law, Justice and Development



- LAWS6932 Law and Investment in Asia
- LAWS6933 Global Oil and Gas Contracts and Issues
- LAWS6936 Carbon Trading, Derivatives and Taxation
- LAWS6944 Manipulation and Abuse in Global Securities Markets
- LAWS6945 Doing Business in Emerging Markets
- LAWS6946 Tax Treaties Special Issues
- LAWS6948 Private International Law
- LAWS6955 Key Legal Concepts in Finance Law
- LAWS6965 Tax Avoidance and Anti-Avoidance
- LAWS6972 International Securities Regulation
- LAWS6975 Islamic Trade and Finance Law
- LAWS6977 Law of International Institutions
- LAWS6982 Law of Economic Integration in the EU
- LAWS6987 Introduction to Commercial Law

Progression guide

The following table illustrates a degree progression example for a student enrolled in the Master of International Business and Law on a full-time basis undertaking four units of study (24 credit points) per semester.

Note: In this example, 'IB' refers to International Business units of study and 'LAW' units from the Law School and 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	1	IB core	IB elective	IB elective	LAWS6252 Legal Reasoning and the Common Law System*
	2	IB core	LAW elective	LAW elective	LAWS6059 International Business Law

* The unit LAWS6252 is offered as an intensive block mode during the first week of each semester.

Please Note: The information listed in this example is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their degree.

Units of study for the Master of International Business and Law

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The Business School website (sydney.edu.au/business/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2011 is also available on the school website (sydney.edu.au/business/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: S1 Late Int (51), S1 Late IntA (52), S1 Late IntA (53) and S1 Late IntB (54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

The units of study available for 2011 for this program is detailed under:

1. Table of postgraduate units of study: Master of International Business and Law
2. Postgraduate unit of study descriptions: Master of International Business and Law

1. Table of postgraduate units of study: Master of International Business and Law

<i>Unit of study</i>	<i>Credit points</i>	<i>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</i>	<i>Session</i>
Core units of study			
<i>International Business</i>			
For the award of the degree, 12 credit points in international business core units must be completed.			
IBUS6001 International Business Strategy	6		Semester 1 Semester 2 Summer Late
IBUS6002 Cross-Cultural Management	6		Semester 1 Semester 2 Summer Main
IBUS6003 Managing International Risk	6		Semester 1
IBUS6004 International Business Alliances	6	C IBUS6001	Semester 2
<i>Law</i>			
For the award of the degree, 12 credit points in law core units must be completed.			
LAWS6059 International Business Law	6	A LAWS6252 or law degree from a common or civil law jurisdiction <i>Compulsory for MIntBus&L students</i>	S1 Intensive Semester 2
LAWS6252 Legal Reasoning & the Common Law System	6	N LAWS6881 <i>International students who are required to enrol in this unit must undertake classes during the first week of their study. Health Law and Public Health students should enrol in LAWS6881 Introduction to Law for Health Professionals in lieu of LAWS6252, if available.</i>	Int Sept S1 Late IntA S1 Late IntB S2 Late IntA
Elective units of study			
<i>International Business</i>			
For the award of the degree, 12 credit points in international business elective units must be completed.			
CISS6003 Business and Security	6		Semester 1a
CISS6007 Terrorism in the Asia-Pacific Region	6	<i>Note: Department permission required for enrolment in the following sessions: S2 Intensive</i>	S2 Intensive Winter Main
CISS6013 Middle East Conflict and Security	6	N GOVT6154	Semester 1
IBUS5001 Strategy, Innovation and Global Business	6		Semester 1 Semester 2
IBUS6005 Ethical International Business Decisions	6		Semester 1
IBUS6006 Comparative International Management	6		Semester 2
IBUS6007 International Business Special Project	6	P IBUS6001 and IBUS6002 with a credit average and must have received permission to enrol from the Chair, Discipline of International Business. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
IBUS6008 Export Management	6	P IBUS6001	Semester 2
IBUS6011 New Business Opportunities and Startups	6	N WORK6112, IBUS5011	Semester 1
IBUS6012 Business Growth and Innovation	6		Semester 2
IBUS6013 Business Restructuring and Renewal	6		Semester 2
IBUS6014 Intellectual Property Management	6		Semester 1
IBUS6018 Business Negotiations	6	<i>Note: Department permission required for enrolment</i>	Semester 1
TPTM6130 Transport and Logistics Management	6		Semester 1
TPTM6260 International Logistics	6		Semester 1 Semester 2
TPTM6440 International Freight Transportation	6	A Work experience in or familiarity with the airline, airfreight, express or shipping business, as well as an understanding of international trade and economics helpful.	Summer Main
WORK6018 International Industrial Relations	6		Semester 1 Winter Main
WORK6108 International Dimensions of HRM	6		Semester 1a
WORK6119 The Innovative Firm	6		Semester 1
<i>Law</i>			
For the award of the degree, a minimum of 12 credit points in law elective units must be completed.			

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
LAWS6001 Chinese Laws and Chinese Legal Systems	12	A LAWS6252 or law degree from a common or civil law jurisdiction N LAWS6857, LAWS3014 and students who have completed a law degree in the People's Republic of China <i>Note: Department permission required for enrolment</i> Students must register their attendance before enrolling. To register, please visit the Shanghai Winter School website http://sydney.edu.au/law/cstudent/shanghai/ Registration enquiries law.caplus@sydney.edu.au Enrolment enquiries law.postgraduate@sydney.edu.au	S2 Late 1b
LAWS6037 International Import/Export Laws	6	<i>This unit replaced LAWS6037 Customs Law</i>	Semester 1
LAWS6060 International Commercial Arbitration	6		Semester 2
LAWS6063 World Trade Organization Law I	6	A limited knowledge of law of treaties <i>This unit replaced LAWS6063 International Trade Regulation</i>	S1 Late IntB
LAWS6091 Chinese International Taxation	6		S2 Intensive
LAWS6109 UK International Taxation	6	A Students who are not working in the tax area and have not taken an undergraduate/postgraduate income tax unit in Australia in the past five years must undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S1 Late Int
LAWS6123 Transfer Pricing in International Tax	6	A Students who are not working in the tax area and have not taken an undergraduate/postgraduate income tax unit in Australia in the past five years must undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Int Sept
LAWS6128 Comparative International Taxation	6	<i>compulsory for MIntTax students</i>	S1 Late IntA
LAWS6153 Comparative Corporate Taxation	6	A Students who are not working in the tax area and have not taken an undergraduate/postgraduate income tax unit in Australia in the past five years must undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S2 Late IntB
LAWS6170 Comparative Income Taxation	6	A Students who are not working in the tax area and have not taken an undergraduate/postgraduate income tax unit in Australia in the past five years must undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S2 Late IntA
LAWS6177 Tax Treaties	6	A Students who are not working in the tax area and have not taken an undergraduate/postgraduate income tax unit in Australia in the past five years must undertake LAWS6128 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S1 Late IntB
LAWS6207 The Legal System of the European Union	6	N LAWS6819 <i>Note: Department permission required for enrolment</i>	Int July
LAWS6209 Australian International Taxation	6	A Students who are not working in the tax area and have not taken an undergraduate/postgraduate income tax unit in Australia in the past five years must undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Semester 1
LAWS6222 Comparative Corporate Governance	6		S1 Late Int
LAWS6243 International Law I	6	<i>Compulsory for MIL and GradDiplIntLaw students who have not completed any previous study in international law and pre-requisite for other law units. This unit replaced LAWS6243 Public International Law.</i>	S1 Intensive Semester 2
LAWS6261 Int Protection of Intellectual Property	6		S1 Late IntB
LAWS6814 Comparative Value Added Tax	6		S1 Late IntB
LAWS6824 Commercial Conflict of Laws	6	A undergraduate law degree N LAWS6884 <i>Note: Department permission required for enrolment</i> <i>This unit replaced LAWS6824 Transnational Commercial Litigation and has a restricted class size.</i>	Int July
LAWS6844 US Corporate Law	6	A LAWS6810 or background in Australian corporate law	S1 Late IntB
LAWS6849 Commercial Maritime Law	6	N LAWS6137	Semester 2
LAWS6852 Doing Business in China	6	A LAWS6252 or law degree from a common or civil law jurisdiction	S2 Intensive
LAWS6879 Japanese Law	6	<i>Note: Department permission required for enrolment</i> For further information, please visit http://sydney.edu.au/law/caplus/ or contact law.caplus@sydney.edu.au	Int February
LAWS6891 GST - International Issues	6	A This unit complements and further develops the understanding of international issues relating to GST, developed in either LAWS6214 or LAWS6814 P LAWS6214 or LAWS6814	S2 Late IntB
LAWS6901 Japanese Law and the Economy	6	A undergraduate degree in law, business or Japanese studies <i>Note: Department permission required for enrolment</i> For further information, please visit http://sydney.edu.au/law/caplus/ or contact law.caplus@sydney.edu.au	Int February
LAWS6905 Aspects of European Union Commercial Law	6		Int July
LAWS6906 Taxation of Financial Products	6	<i>This unit replaced LAWS6906 Comparative Taxation of Financial Transactions.</i>	S2 Intensive

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
LAWS6911 International Derivatives Law & Practice	6	A LAWS6252 or law degree from a common law jurisdiction and LAWS6810 or equivalent unit or comparable experience in practice	S1 Intensive
LAWS6916 International Investment Law	6		S2 Intensive
LAWS6928 Law, Justice and Development	6	<i>This unit replaced LAWS6928 Law & Economic Development</i>	S2 Late IntB
LAWS6932 Law and Investment in Asia	6		S1 Late IntC
LAWS6933 Global Oil and Gas Contracts and Issues	6	<i>Note: Department permission required for enrolment in the following sessions: Int May This unit replaced LAWS6933 International Petroleum Transactions</i>	Int May S1 Late IntC
LAWS6936 Carbon Trading, Derivatives and Taxation	6		S2 Late IntB
LAWS6944 Manipulation & Abuse: Global Secur Mkts	6		S2 Late IntA
LAWS6945 Doing Business in Emerging Markets	6		S1 Late IntC
LAWS6946 Tax Treaties Special Issues	6	<i>Note: Department permission required for enrolment in the following sessions: S1 Late Int</i>	S1 Late Int S2 Late IntB
LAWS6948 Private International Law	6	N LAWS3015, LAWS3457	S1 Late IntC
LAWS6955 Key Legal Concepts in Finance Law	6	A undergraduate law degree, completed legal studies as part of a business or commerce degree or LAWS6252 Legal Reasoning and the Common Law System	S2 Intensive Semester 1
LAWS6965 Tax Avoidance and Anti-Avoidance	6	A Students who are not working in the tax area and have not taken an undergraduate/postgraduate income tax unit in Australia in the past five years must undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S1 Late IntC
LAWS6972 International Securities Regulation	6		Int November
LAWS6975 Islamic Trade and Finance Law	6		S1 Late IntB
LAWS6977 Law of International Institutions	6	A LAWS6243 International Law I or equivalent unit in public international law N GOVT6116	Int February
LAWS6982 Law of Economic Integration in the EU	6	A basic understanding of EU Law	S1 Intensive
LAWS6987 Introduction to Commercial Law	6		Semester 2
International Exchange Program units of study			
This units are only available to students participating in the International Exchange Program.			
ECOF6106 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6206 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6112 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6212 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6118 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6218 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6124 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6224 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int

2. Postgraduate unit of study descriptions: Master of International Business and Law

Please Note. These unit of study descriptions are listed alphanumerically by unit code.

CISS6003

Business and Security

Credit points: 6 **Session:** Semester 1a **Classes:** Intensive: 6 days 9am - 5pm. Refer to timetable for details **Assessment:** Essays (50%); PowerPoint briefing (25%); Take home assignment (25%)

This unit examines the importance of security in business through assessing contemporary security challenges and what 'security' comprises in a business context. Topics include: fraud and corruption, cybercrime, industrial espionage, corporate liability, business and

organised crime links, preparedness for terrorism, business continuity during infectious disease outbreaks, the international arms trade, and private military corporations. The unit includes management sessions which focus on risk and crisis management, and planning for effective security. Teaching and learning take place via a combination of lectures, student-led seminars, case studies and crisis simulations.

CISS6007

Terrorism in the Asia-Pacific Region

Credit points: 6 **Session:** S2 Intensive, Winter Main **Classes:** intensive WINTER 6 days **Assessment:** PP brief (25%); Takehome exam (25%); essay (50%)

Note: Department permission required for enrolment in the following sessions: S2 Intensive.

The unit will begin by providing a conceptual framework for understanding the phenomenon of terrorism as a form of asymmetrical warfare waged by political actors including an examination of the impact that the end of the Cold War has had on the rise of religiously inspired terrorism. In doing so, common misconceptions will be challenged, highlighting the rationality that drives terrorist behaviour and strategies. With a focus on the Asia-Pacific region, the unit will analyse terrorist organisational structures, including leadership, ideologies, motivations, capabilities, strategies, tactics and targets. Equipped with this knowledge, students will consider effective counter-terrorism strategies, including practical considerations for protecting critical functions of the state and private sector.

CISS6013

Middle East Conflict and Security

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week **Assessment:** Essays (55%); policy brief (45%)

The Middle East has been plagued for more than a century by a series of national, ethnic and religious conflicts, reflecting shifting regional alliances, the unresolved legacy of the collapse of the Ottoman Empire and the end of colonial rule. This unit examines the causes and manifestation of intra and inter-state conflict in the region today by starting with a theoretical framework for examining the process of state-formation in the region and the particularities of the Middle East as a region of developing states. The unit will focus first on some of the specific challenges to the state across the region (such as tribalism, political Islam, and the "oil curse") before examining several inter-state conflicts, with a view of considering the probability of the region becoming more peaceful in the foreseeable future.

IBUS5001

Strategy, Innovation and Global Business

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Individual assignment (30%); Group assignment (30%); Final 2hr exam (40%)

This unit focuses on the application of strategic thinking in key business contexts with a particular focus on the global nature of business. Specific attention is given to: (i) the identification and managing of new business opportunities both for entrepreneurial start-ups and for new ventures that emerge within a corporate setting; (ii) business model innovation as a basis for new ventures and business growth; (iii) the identification and managing of the specific challenges and risks presented by operating in a global business environment.

IBUS6001

International Business Strategy

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** 1x 2 hr lecture and 1x 1hr seminar per week **Assessment:** Written Project (40%); Individual assignment I (30%); Individual assignment II (30%)

This unit analyses how multinational firms leverage their capabilities and competencies to create competitive advantages in international and global markets. Topics include assessing foreign market attractiveness; understanding the impact of differences in legal, cultural, political and economic regimes; evaluating international political and economic risk; building and operating global networks, including entry mode choice; understanding how managers design organisational architecture and implement internal control and incentive mechanisms; and assessing the challenges of global citizenship, ethical behaviour and social responsibility for international business. Problem-based learning, with case study workshops, is an integral part of the program.

IBUS6002

Cross-Cultural Management

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Group assignment (5% and 25%); 3-4 x review quizzes (15%); Class participation (10%); Final exam (45%).

An understanding of cultural differences and how to manage such differences is critical to effective management in international and multi-cultural business environments. The aim of this unit of study is to provide conceptual frameworks and evidence from practice that will develop an understanding of the ways in which cultures differ, how these differences can impact on management, and how cultural issues can limit organisational effectiveness. Major topics include the significance of culture in international management, the meaning and dimensions of culture, comparative international management and leadership styles, managing communication across cultures, ethics and social responsibility in global management, cross-cultural negotiation and decision-making, forming and managing global teams, and developing the international and global manager.

IBUS6003

Managing International Risk

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Group workshops and case studies (40%); Major research assignment (40%); Individual modules (20%)

This unit introduces students to the multi-level risk environments encountered by multinational enterprise and the processes and strategies that can be employed to identify, assess, manage and mitigate risk. Topics that are covered include multinational enterprise and expropriation, sovereign risk and corruption, political and regulatory risk, brand and corporate reputation risk management, managing anti-globalization protests and consumer boycotts, terrorism risk, and executive risk and risk management and a short introduction to financial risk and risk management. The unit will also introduce students to the various analytical approaches involved in designing risk identification systems, reporting and monitoring protocols, and how risk is able to be assessed, prioritized and effectively managed. The unit will emphasize a problem case based approach to learning using workshops and simulation exercises.

IBUS6004

International Business Alliances

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3 hr lecture/seminar per week **Assessment:** Business Strategy Game (10%); Alliance proposal (10%); Presentation (10%); Alliance case (10%); Participation (15%); Mid term exam (20%); Final exam (25%)

Collaboration to achieve competitive advantage is one of the most commonly recommended cross border strategies. However, international alliances can take many different forms, and they can serve many different purposes. Managing international alliances raises a series of different issues for the alliance partners to manage. This unit examines the issues raised and considers the reasons for success and failure of international alliances. It looks at the forms that partnerships can take, it examines the methods for choosing among potential partners, it examines the potential forms of collaboration and the level of resources each may require. Managing the partnership for maximum advantage, avoiding possible risks, and deciding how and when to end the partnership, all are further issues that managers must consider. The unit considers these questions in the framework of general theoretical approaches, and pays particular attention to discussion of individual cases.

IBUS6005

Ethical International Business Decisions

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3 hour seminar per week from week 1 to week 13 **Assessment:** Group Project (30%); Final exam (30%); Individual participation (10%); In class case-studies (15%); Reflective Journals (15%)

In order to succeed in international business, both corporations and individuals need broad decision-making abilities. Business decision-making tools yield more coherent and justifiable results when

used with an understanding of the ethical, social and environmental aspects of the process. This applies to various situations in the international business setting including business relations with government, customers, employees, and NGOs. This unit is designed to look at these non-financial elements in the decisions made within the international business context. Following the completion of this unit, students will have enhanced skills and knowledge relevant to the understanding of ethical issues and ethical decisions making in international business organisations.

IBUS6006

Comparative International Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr class per week **Assessment:** Group Project (35%); Evaluation of Group Members (5%); Participation (10%); Mid-Semester Exam (20%); Final Exam (30%)

The triad regions, Japan, the United States, and the European Union, together are the homes of almost all of the world's largest 500 corporations. They account for a large majority of world exports. They provide most of the world's outward flows of foreign direct investment, and in addition they are the recipients of most of inward FDI flows. However, they are very different, in firm structure, in regulatory environment, and in the relations between private firms and government agencies. Dealing with them as competitors, customers, suppliers, or partners requires international managers to be aware of these differences and to vary their strategy accordingly. This unit compares the structure and operations of triad firms, and the ways that government agencies frame the operating environment in each region. We look first at the ways firms in each region seek competitive advantage, and how governments have supported them. We then look at a series of cases where firms have moved from their home region into another, at the ways in which they have attempted to transfer their competitive advantage, and at the reasons for their successes and failures. In addition to the specific knowledge of the habits and tendencies of Japanese, United States, and European firms, the techniques of analysis developed in this unit are applicable to a wide range of competitive situations across the global economy.

IBUS6007

International Business Special Project

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3 hr seminar per week **Assessment:** Research proposal (20%); Critique (10%); Instructor updates (15%); Presentation (15%); Major research report (40%)

Note: Department permission required for enrolment.

The special project in International Business provides students with an opportunity to undertake a supervised research project on an approved topic.

IBUS6008

Export Management

Credit points: 6 **Teacher/Coordinator:** C. Welsh **Session:** Semester 2 **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Individual learning journal (70%); Final exam (30%)

Exporting is a key international business activity, especially for small and medium-sized enterprises (SMEs). This unit covers both the theory and practice of export management. The main areas covered in the unit are: 1) preparing to export (export stimulation, export readiness and planning), 2) forming and maintaining relationships with intermediaries (including legal considerations), 3) managing risks and export finance, 4) filling export orders. The unit therefore covers both the operational and strategic challenges associated with the exporting process.

IBUS6011

New Business Opportunities and Startups

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3 hr lecture/seminar per week **Assessment:** Group Presentation (15%); Group Project (20%); Individual Assignment (30%); Final Exam (35%)

For small open economies such as Australia's, opportunity identification and exploitation are often critical to firms' long-term growth and survival. Identifying new markets, developing new products

and implementing new business models are highly-regarded and valuable skills for entrepreneurs and business managers alike. In addition to exploring the special problems (and advantages) associated with entrepreneurial start-ups, the unit will explore commercialisation and corporate venturing. Topics include opportunity recognition, structuring a business and investment proposal, venture capital and other funding sources, market entry strategies as well as entrepreneurial and creative leadership.

IBUS6012

Business Growth and Innovation

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3 hr lecture/seminar per week **Assessment:** Group Presentation (15%); Group Project (20%); Individual Assignment (30%); Final Exam (35%)

The business landscape is changing, with increasingly global business models and rapidly changing competitive environments buffeting established businesses. Businesses that have 'survived' startup are immediately challenged to build sustainable business models that continually leverage into new markets and products. This unit centres on business- and corporate-level strategy, focussing on the development of skills and knowledge required to spark and cope with rapid business growth. Topics will include harnessing and leveraging resources and capabilities, creating ventures that are international in scope, forming alliances, and mergers and acquisitions. This unit will also explore issues associated with avoiding the pitfalls of rapid growth.

IBUS6013

Business Restructuring and Renewal

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr lecture/seminar per week **Assessment:** Group Presentation (15%); Group Project (20%); Individual Assignment (30%); Final Exam (35%)

Entrepreneurial business opportunities do not always relate to early-stage or start-up businesses. Later-stage business investments, whether buying existing businesses or turning around failing enterprises, are a significant and growing focus of entrepreneurial activity. This unit explores the process of acquiring and reinvigorating established businesses and how to secure private equity funds (leveraged buy-outs) or corporate funding. The focus is on opportunity evaluation, business model innovation, management and revitalisation rather than financial structuring. Students will have the opportunity to apply the functional skills learned in core strategy, finance, marketing, and management units to real opportunities. As well as being of interest to those wishing to acquire and manage their own business, the unit is appropriate for those working in 'big' business and the financial markets.

IBUS6014

Intellectual Property Management

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 2hr lecture and 1x 1hr seminar/wk **Assessment:** Presentation (10%); Projects (30%); Individual Essay (20%); Final Exam (40%)

Intellectual property (IP) represents the property of your mind, intellect, and proprietary knowledge. There are a number of means of protecting your IP, including patents, copyright and trade marks. Creating IP does not necessarily mean you own the rights to use it, as most forms require you to take formal steps to register your IP and obtain the legal rights of ownership (both in Australia and internationally). This unit of study will cover aspects including the concept of IP, how to identify and protect it in a local and international context, creating the conditions to encourage and leverage IP in a commercial context, how to manage a portfolio of IP, and enforcement scenarios. The unit concentrates on how to utilise IP to create, control and exchange value, with particular attention paid to the practice of open innovation.

IBUS6018

Business Negotiations

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3 hour seminar per week **Assessment:** In-class exercises (30%); Mid Semester exam (20%); Self-Appraisal (20%); Group Project (30%)

Note: Department permission required for enrolment.

The purpose of this course is to help you understand the theory of negotiation as it is practiced in a variety of strategic settings. The aim is to help you feel more comfortable and confident with the negotiation process. The course is designed to be relevant to the broad spectrum of negotiation problems that are faced by managers but we use specific examples from international strategy such as M&A and joint ventures. The course will provide participants with an opportunity to develop skills experientially and to understand negotiation in useful analytic frameworks. Considerable emphasis will be placed on role-playing exercises and case studies.

Note: this unit will require your participation in a number of negotiations. Preparation for these negotiations, which are a large part of your grade, will require time-pressured reading of material in class.

LAWS6001

Chinese Laws and Chinese Legal Systems

Credit points: 12 **Teacher/Coordinator:** Assoc Prof Vivienne Bath (Coordinator) **Session:** S2 Late 1b **Classes:** Winter School in Shanghai, China, Nov-Dec **Assessment:** 1xtake-home exam to be completed in Shanghai (30%), 1x8000wd essay (70%) due in February

Note: Department permission required for enrolment. Note: Students must register their attendance before enrolling. To register, please visit the Shanghai Winter School website <http://sydney.edu.au/law/cstudent/shanghai/> Registration enquiries law.caplus@sydney.edu.au Enrolment enquiries law.postgraduate@sydney.edu.au

This unit will provide students with an overall picture of the modern Chinese legal system. It will develop a perception of its unique character by tracing its role through major social epochs and the role of law in a socialist market economy. It will examine the concept of law as a political function and the implementation of law, not so much through courts, as through administrative fiat and authority, making law essentially a function of politics and administration. The unit will illustrate these perceptions through the study of various legal regimes. Lecture topics may include: Chinese legal history; Chinese legal system; criminal law and procedure; constitutional law; civil law and procedure; legal profession; environmental law; contract law; property law; company law; intellectual property law; foreign joint ventures; arbitration and mediation; foreign trade law and taxation law. The coursework component of the unit is residential and is conducted on the campus of the East China University of Politics & Law in Shanghai, People's Republic of China. Lectures will be given in English in Shanghai by professors from the East China University of Politics & Law. There will also be a visit to a Chinese law firm.

LAWS6037

International Import/Export Laws

Credit points: 6 **Teacher/Coordinator:** Adj Prof Alan Bennett **Session:** Semester 1 **Classes:** (1x2hr lec)/wk **Assessment:** class work (40%), 1xassignment (60%)

Note: This unit replaced LAWS6037 Customs Law

The unit is a comparative study of international customs law and administrations and is based on examining some of the practical difficulties associated with the implementation of new customs laws in various jurisdictions. The Kyoto convention, which sets out the minimum requirements of any new customs law, is examined in some detail focusing in particular on: customs control; customs declarations; administrative penalties; customs securities; transparency and customs rulings; risk management initiatives etc. The unit also examines the international customs harmonised tariff illustrating the structure, notes and in particular, the rules for interpretation of the tariff. The WTO customs valuation methodologies are also studied (from Article VII of the GATT) with particular emphasis given to the transaction value method of customs valuation. The treatment of management fees, royalties, commissions, production assist costs, research and development expenditure and other difficult areas are also reviewed. Article VI of the GATT, which makes provision for anti-dumping law, is also considered providing practical examples of how this law operates in various jurisdictions.

LAWS6059

International Business Law

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Luke Nottage (S6) and TBA (S2) **Session:** S1 Intensive, Semester 2 **Classes:** S6: Mar 11, 12 & 25, 26 (9-5) and S2: (1x2hr lec)/wk **Assessment:** 1x3500wd assignment (50%), 1x2hr20min exam (50%)

Note: Compulsory for MIntBus&L students

The objective of this unit is to provide students with an introduction to a number of areas of international business law and to provide an opportunity to study some of those areas in more detail. The unit begins with an overview of the scope of the law relating to international transactions. The core topics are international sale of goods, carriage of goods, international payments and financing of international sales and methods of doing business in foreign markets, including through agents and distributors and international licensing transactions. Other topics may vary from year to year and may include an introduction to international tax, elementary customs law and international dispute settlement.

Textbooks

Robin Burnett, Law of International Business Transactions (The Federation Press, 2004, 3rd ed)

LAWS6060

International Commercial Arbitration

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Chester Brown, Adj Prof Max Bonnell **Session:** Semester 2 **Classes:** (1x2hr lec)/wk **Assessment:** 1xtake-home exam (40%), 1x5000wd research essay (60%)

This unit introduces students to the preferred method of resolving international commercial disputes. It has two primary aims, being to outline key principles in the law of international commercial arbitration, and also to discuss a range of cutting-edge legal issues raised in international commercial arbitration, to nurture a sophisticated understanding of the historical development, and likely future path, of ICA systems in relation to other forms of dispute resolution in trans-border contexts. Related, secondary aims are to develop an ability to discuss or argue arbitration law issues with colleagues, and to gain familiarity with key reference materials, expertise in conducting independent research, and skills in effective legal writing in this field. The unit considers how international commercial arbitration relates to litigation and ADR, surveys some of the most important transnational and Australian "legislative" instruments, and introduces major trends. It goes on to consider in detail specific issues including the arbitration agreement; the constitution of the arbitral tribunal; applicable law issues, including consideration of the law governing the arbitration, the role of the seat, and the role of national courts; procedure in international arbitration; the jurisdiction of the arbitral tribunal; the role of arbitral institutions; the arbitral award and challenges to the award; and recognition and enforcement of the award.

LAWS6063

World Trade Organization Law I

Credit points: 6 **Teacher/Coordinator:** Dr Brett Williams **Session:** S1 Late IntB **Classes:** S64: Mar 28-31 & Apr 1 (9.15-4.45) **Assessment:** 1x3000-3500wd essay on a set topic (40%), 1xexam (60%)

Note: This unit replaced LAWS6063 International Trade Regulation

This unit is an introduction to the law of the World Trade Organization (WTO) and to the context of economics and politics within which the law operates. Students may wish to continue on to take LAWS6249 World Trade Organization Law II which builds upon the knowledge gained in this unit and considers some additional topics of WTO law. The introductory unit considers economic and political arguments for and against protection based on some basic economics of trade and of public choice. The unit presents an overview of the history of the General Agreement on Tariffs and Trade (GATT) and the creation of the Agreement Establishing the WTO ending with a review of the institutions of the WTO and of the framework of rules applying under the GATT. There follows a more detailed study of the WTO dispute settlement system. The unit then studies the framework of rules under the General Agreement on Trade in Services (GATS) and presents a very brief outline of the Agreement on Trade-Related Aspects of

Intellectual Property (TRIPS). The unit analyses in more detail some of the fundamental rules of the GATT: rules on tariff bindings & customs duties, national treatment, non-tariff barriers, the MFN rule on non-discrimination and an introduction to the rules on subsidies. Part of the assessment requires students to think critically about the object and function of the GATT and its dispute settlement system.

Textbooks

Required Treaties: Students will need copies of some of the WTO treaties to bring to class. Students may wish to print them from free online sources. See the Unit Information and Outline on WebCT to find out which treaties should be obtained. Alternatively, students may wish to purchase: WTO, The Legal Texts - The Results of the Uruguay Round of Multilateral Trade Negotiations (CUP, 1999)(ISBN# 0521785804 (for Paperback)).

LAWS6091

Chinese International Taxation

Credit points: 6 **Teacher/Coordinator:** Prof Jinyan Li **Session:** S2 Intensive **Classes:** Aug 10-12 & 15, 16 (9-3.30) **Assessment:** 1xtake-home exam (100%)

The object of this unit is to provide an overview of the income tax system of China and a detailed analysis of the most important legislative and treaty rules of China in the area of international income tax, especially in dealings with Australia. Upon successful completion of the unit, students will have an advanced understanding of the policies underlying the Chinese rules for taxing international transactions as well as a detailed knowledge of the principles of income tax law applicable to inbound and outbound transactions. This unit includes a study of: overview of the Chinese income tax system; taxation of inbound investment into China; taxation of outbound investment from China; transfer pricing issues, and China's tax treaties.

LAWS6109

UK International Taxation

Credit points: 6 **Teacher/Coordinator:** Prof Malcolm Gammie **Session:** S1 Late Int **Classes:** May 25-27 & 30, 31 (9-3.30) **Assessment:** 1xtake-home exam or essay (100%)

This unit covers the domestic provisions of UK income tax and CGT law dealing with international transactions, as well as UK treaties and the impact of EU law on the UK tax system. The UK remains one of Australia's major trading partners. UK taxation thus has significant effects for inbound and outbound investment between Australia and the UK. This unit will be of interest to tax professionals who have dealings with the UK. The objective of the unit is to provide an overview of the income tax system of the UK and a detailed analysis of the most important legislative and treaty rules of the UK in the international income tax area, especially in dealings with Australia. Upon successful completion of the unit, participants will have an advanced understanding of the policies of the UK rules for taxing international transactions as well as a detailed knowledge of the principles of income tax law applicable to inbound and outbound transactions in the UK. The unit includes a study of: 1. Overview of the UK income tax system; 2. Taxation of inbound investment in the UK; 3. Taxation of outbound investment in the UK; 4. Transfer pricing in the UK; 5. UK tax treaties; 6. Australia UK Tax Treaty.

LAWS6123

Transfer Pricing in International Tax

Credit points: 6 **Teacher/Coordinator:** Ms Melissa Heath **Session:** Int Sept **Classes:** Sep 7-9 & 12, 13 (9-3.30) **Assessment:** 1x3000wd assignment (30%), 1x2hr exam (70%)

The unit examines transfer pricing law and practice in Australia in the area of international taxation. Transfer pricing continues to be rated by tax directors as the number one international tax issue they face. The release of the OECD Transfer Pricing Guidelines for Multinational Enterprises and Tax Administrations in 1995 and the ongoing updates, the rewrite of the US Regulations over the period 1988-1994, and the substantial transfer pricing rulings program of the Australian Taxation Office, have together significantly increased the international and Australian materials available on the law and practice in transfer pricing. Students will gain an understanding of the policy, and detailed application of transfer pricing rules within Australia and an understanding of the international framework.

LAWS6128

Comparative International Taxation

Credit points: 6 **Teacher/Coordinator:** Prof Brian Arnold **Session:** S1 Late IntA **Classes:** Mar 3, 4 & 7, 8 (9-5) **Assessment:** 1x8000wd essay (100%) or 1x2hr exam (100%)

Note: compulsory for MIntTax students

Comparative International Taxation is a detailed study of the basic principles of international taxation (residence, source, relief from international double taxation, anti-deferral rules, withholding tax, transfer pricing, thin capitalisation, and tax treaties). The unit is taught from a global perspective with the emphasis being on comparative analysis (focusing particularly on Anglo, US and continental European approaches, and also developed and developing country approaches). The unit examines the core issues in developing international tax rules and identifies different approaches countries have taken in dealing with these issues. As part of this study, recent trends in international tax rule development will be identified (particularly in the context of globalisation) and critiqued. Students should gain an understanding of the different approaches that countries have taken in the development of their international tax rules.

Textbooks

Available for purchase at the Law School: Arnold & McIntyre, International Tax Primer; Ault & Arnold, Comparative Income Tax

LAWS6153

Comparative Corporate Taxation

Credit points: 6 **Teacher/Coordinator:** Dr Peter Harris **Session:** S2 Late IntB **Classes:** Sep 26-30 (9-3.30) **Assessment:** classwork (30%) and 1xexam or essay (70%)

The goal of the unit is to provide a comparison of the corporate tax systems of a number of countries of economic and cultural significance to Australia. The goal has both practical and policy aspects. The unit will provide a basic introduction to the corporate tax systems of Australia's major trading partners which will assist students in assessing the likely outcomes of proposed corporate dealings both within the countries selected for comparison and between them. A comparative framework provides an opportunity for identifying the available options for taxing corporate income and assessing the appropriateness of those options or a combination thereof. This enables an assessment of the options selected by various countries, including incompatibility of options, and may identify areas of corporate taxation which may be the subject of appropriate reform. The unit will examine: theoretical framework and defining entities subject to corporation tax; taxation of corporate income where derived; taxation of corporate income where distributed; treatment of gains/losses on the disposal of shares; corporate formation, reorganisation and liquidation; and international taxation of corporate income.

LAWS6170

Comparative Income Taxation

Credit points: 6 **Teacher/Coordinator:** Prof Tim Edgar **Session:** S2 Late IntA **Classes:** Aug 3-5 & 8, 9 (9-3.30) **Assessment:** 1x8000wd essay (100%)

Comparative Income Tax examines the key structural features of the income tax (tax unit, income, capital gains, fringe benefits, deductions, tax rates, tax accounting, tax expenditures and presumptive taxes). The unit will consider both the policy options in the design of the income tax and the legal implementation of those options. The unit will be primarily issues based, drawing on both developed and developing country examples. The comparative framework for analysis provides an opportunity for identifying the available options for taxing income and assessing the appropriateness of those options or a combination of them. As part of this more general analysis, the unit will identify cultural, constitutional and administrative issues that shape the design of income tax laws. The unit will not consider corporate tax as this is the subject of Comparative Corporate Taxation nor international tax as this is the subject of Comparative International Taxation. Students should gain an understanding of the key design features of the income tax and differences taken by countries in income tax law design.

Textbooks

Available for purchase at the Law School: Thuronyi (ed), Tax Law Design and Drafting Vols 1 & 2 ; Ault and Arnold, Comparative Income Tax

LAWS6177

Tax Treaties

Credit points: 6 **Teacher/Coordinator:** Prof Richard Vann **Session:** S1 Late IntB **Classes:** Apr 13-15 & 18, 19 (9-3.30) **Assessment:** classwork (30%), 1xexam or 1x7000wd essay (70%)

This unit is designed to study the policy, detailed rules and practical application of Australia's international tax treaties against the background of the OECD Model Tax Convention on Income and on Capital. Upon successful completion of this unit a student should have an advanced understanding of the policies underlying the Australian tax treaty position in relation to the taxation of various kinds of income, as well as a detailed knowledge of the law applicable to interpretation of Australia's treaties. The unit includes a study of: principles of double tax treaties; interpretation of tax treaties; and selected articles of the OECD Model and Australian tax treaties.

LAWS6207

The Legal System of the European Union

Credit points: 6 **Teacher/Coordinator:** Prof Wojciech Sadurski (Coordinator), Dr Euan MacDonald, Assoc Prof Adam Czarnota (UNSW) **Session:** Int July **Classes:** Jul 4-8 (9-5), Monash Centre Prato, Italy. Please visit the Sydney Law School in Europe website <http://sydney.edu.au/law/fstudent/coursework/LLM/index.shtml> **Assessment:** class work/participation (30%), 1x6000wd essay (70%)

Note: Department permission required for enrolment.

The unit is designed to give students a comprehensive introduction to the constitutional theory and history, institutional structure and basic elements of the legal system of the unique polity which is the European Union (EU). The objective is to describe crucial principles and doctrines of EU law. Particular attention will be paid to the history and theory of European integration, constitutional processes, composition, powers and functions of the main legislative or executive organs and the judicial organs of the EU. The unit will then focus on the most important aspects of the legal system: supremacy and direct effect of EU law, general principles of law including fundamental rights, Union citizenship, the role of Union and national courts in enforcing and applying Union law.

LAWS6209

Australian International Taxation

Credit points: 6 **Teacher/Coordinator:** Prof Michael Dirks **Session:** Semester 1 **Classes:** (1x2hr lec)/wk **Assessment:** 1x3000wd assignment (30%) and 1x2hr exam (70%)

Australian International Taxation is a detailed study of the fundamental principles of Australia's international taxation regime as it applies to cross-border business and investment transactions. The unit focuses on corporate residence, source, non-resident withholding tax, relief from international double taxation, CFCs, FIFs, transferor trusts, transfer pricing and thin capitalisation. The unit will examine both the issues of international tax rule design and policy, and the relevant provisions in the legislation, cases and rulings. The unit deals only with international tax rules in Australia's domestic law with double tax treaties covered in the companion course Tax Treaties. Students should gain an understanding of the policies underlying Australia's rules for taxing international transactions, as well as a detailed knowledge of the foundation principles of law applicable to the taxation of inbound and outbound transactions.

LAWS6222

Comparative Corporate Governance

Credit points: 6 **Teacher/Coordinator:** Prof Jennifer Hill **Session:** S1 Late Int **Classes:** May 26, 27 & Jun 2, 3 (9-5) **Assessment:** class participation (10%), short pre-class assignment and specialised class participation (20%), 1xessay or exam (70%)

This unit will examine recent trends and issues in comparative corporate governance, including the link between corporate scandals and corporate law reform; explore key debates in comparative corporate governance, such as the "law matters" hypothesis and the

"convergence-divergence" debate; and discuss fundamental differences in corporate governance structure and techniques in a variety of jurisdictions, including the US, UK, Germany, Japan, Australia, as well as certain transitional economies such as Russia, China and India. Against a comparative law background, the unit will discuss a range of specific corporate governance mechanisms including: the board and independent directors; principles-based versus rules-based regulation; shareholder empowerment and institutional investor activism; takeovers; regulatory techniques to control executive remuneration.

LAWS6243

International Law I

Credit points: 6 **Teacher/Coordinator:** Dr Alison Pert **Session:** S1 Intensive, Semester 2 **Classes:** S6: Mar 4, 5 & 18, 19 (9-5) and S2: (1x2hr lec)/wk (S2) **Assessment:** 1x4000wd essay (50%), 1xtake-home exam (50%)

Note: Compulsory for MIL and GradDipIntLaw students who have not completed any previous study in international law and pre-requisite for other law units. This unit replaced LAWS6243 Public International Law.

This unit provides an introduction to public international law. At the end of the unit students should have a good understanding of what public international law is, how it is formed, and its general principles and problems in the core areas listed below.

The unit will cover the following topics: Nature and scope of public international law, international legal personality, sources of public international law, the law of treaties, title to territory, jurisdiction in international law, immunities, state responsibility for international wrongs, and the legality of the use of force.

LAWS6252

Legal Reasoning & the Common Law System

Credit points: 6 **Teacher/Coordinator:** Mr Michael Skinner and Prof Reg Graycar (S53 only) **Session:** Int Sept, S1 Late IntA, S1 Late IntB, S2 Late IntA **Classes:** Classes: S63 (Intensive Group A): Mar 1-4 (9-5), S64 (Intensive Group B): Mar 25, 26 & Apr 15, 16 (9-5), S53 (Intensive Group C): Jul 26-29 (9-5), S109 (Intensive Group D): Sep 9, 10 & 23, 24 (9-5) **Assessment:** 1xin-class test (25%), 1xtake-home exam (75%)

Note: International students who are required to enrol in this unit must undertake classes during the first week of their study. Health Law and Public Health students should enrol in LAWS6881 Introduction to Law for Health Professionals in lieu of LAWS6252, if available.

This is a compulsory unit for all postgraduate students who do not hold a law degree or equivalent from a common law jurisdiction entering the: Master of Administrative Law and Policy; Master of Business Law; Master of Environmental Law; Master of Environmental Science and Law; Master of Global Law; Master of Health Law; Master of International Business and Law; Master of Labour Law and Relations as well as Graduate Diplomas offered in these programs. The unit has been designed to equip students with the necessary legal skills and legal knowledge to competently apply themselves in their chosen area of law. Instruction will cover the legislative process; the judiciary and specialist tribunals; precedent; court hierarchies; legal reasoning; constitutional law; administrative law; contracts; and torts. Some elements of the unit will be tailored in accordance with the requirements of the particular specialist programs.

LAWS6261

Int Protection of Intellectual Property

Credit points: 6 **Teacher/Coordinator:** Ms Lucinda Longcroft **Session:** S1 Late IntB **Classes:** Apr 14, 15 & 18, 19 (9-5) **Assessment:** classwork (30%) and 1xexam or essay (70%)

The international intellectual property system will be examined at a time of rapid technological change, intense political scrutiny, and unprecedented value in intellectual capital. Intellectual property is increasingly a business issue, implicated in dispute resolution, advocacy, negotiations and secured financing. This unit will survey the foundations of the international legal system and the treaties that govern intellectual property - copyright and neighbouring rights, patents and trademarks - and critically assess their relevance for global economic and social development. Traditional and alternative dispute resolution machinery will be discussed. It will then examine key

developments in intellectual property law and policy in the information society; including the impact of the Internet and creative industries' response, emerging structures for creativity and innovation, and the 'development agenda'. The unit will also explore efforts at the global level to find sustainable solutions to critical challenges in fields such as public health and access to medicines, biodiversity and access to genetic resources, protection of traditional knowledge, limitations and exceptions to copyright works, and the role of intellectual property protection in the digital environment.

LAWS6814

Comparative Value Added Tax

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Rebecca Millar **Session:** S1 Late IntB **Classes:** Mar 23-25 & 28, 29 (9-3.30) **Assessment:** class work/test (35%), 1x2hr exam (65%)

This unit provides an introduction to the design and operation of consumption type value-added taxes (known commonly as either VAT or GST). The unit will consider the major foundational principles of VAT and the different ways in which they can be given effect in different jurisdictions, taking examples from the VAT Directive of the European Union, the GST laws of New Zealand, Australia, Canada, and Singapore, and a range of other jurisdictions and/or model VATs. Participants familiar with Australian GST will gain an understanding of the policies underlying VAT/GST and of the options for VAT treatment that have been adopted in other jurisdictions. International participants will find that the generic and comparative discussion of VAT/GST principles will be readily transferable to the operation of VAT in your country of residence. Topics covered include: different methods for taxing consumption; the history, spread and prevalence of credit-invoice systems of VAT; different models of VAT/GST; the relationship between VAT and other tax bases; the use of multiple rates; registration, invoices, assessment and collection; notions of taxable person, taxable activity, taxable supplies, and the taxable amount; the treatment of government and charities; exemption with credit (zero-rating/GST-free) and exemption without credit (input taxation); the aim of fiscal neutrality and the importance of the input tax credit/deduction; international issues and the avoidance of double or non-taxation; hard-to-tax commodities (financial services, insurance, gambling, real property); and problems with VAT evasion.

Textbooks

Recommended: Ebrill et al, *The Modern VAT* (2001) IMF, Washington D.C.; Richard M Bird and Pierre-Pascal Gendron *The VAT in Developing and Transitional Countries* (2007) Cambridge University Press; Alan Tait, *Value Added Tax: International Practice and Problems* (1991) IMF, Washington D.C

LAWS6824

Commercial Conflict of Laws

Credit points: 6 **Teacher/Coordinator:** Adj Prof Andrew Bell, Visiting Prof Andrew Dickinson **Session:** Int July **Classes:** Jul 11, 12 & 14, 15, Magdalen College, Oxford. Please visit the Sydney Law School in Europe website <http://sydney.edu.au/law/tstudent/coursework/LLM/index.shtml> **Assessment:** class participation/case study (20%), 1x7000wd essay (80%)

Note: Department permission required for enrolment. Note: This unit replaced LAWS6824 Transnational Commercial Litigation and has a restricted class size.

The unit will focus on commercial disputes with a transnational dimension; determine the features which characterise transnational commercial litigation, where the forum is itself a matter of dispute; identify and apply techniques for determining the law applicable to contractual and non-contractual claims; and compare and contrast the approaches to commercial private international law topics in Australia, UK and the European Union. The unit will cover the importance of venue in commercial litigation; Australian, UK and European approaches to jurisdiction; techniques of forum control; the law relating to anti-suit injunctions; the role of jurisdiction and arbitration agreements; introduction and ascertainment of foreign law; provisional measures, including freezing injunctions; rules of applicable law for contractual and non-contractual claims; and the distinction between substance and procedure.

Textbooks

Davies, Bell and Brereton Nygh's *Conflict of Laws in Australia* 8th ed., 2010

LAWS6844

US Corporate Law

Credit points: 6 **Teacher/Coordinator:** Prof Jennifer Hill **Session:** S1 Late IntB **Classes:** Apr 13, 14 & 20, 21 (9-5) **Assessment:** class participation (10%), short pre-class assignment and specialised class participation (20%), 1xessay or exam (70%)

The objectives of this unit are: understand the structure and operation of US corporate law and corporate governance; examine the operation of US statutory provisions (eg under the Revised Model Business Corporation Act and the Delaware General Corporation Law), as well as other regulatory developments, such as the impact of the Sarbanes-Oxley Act 2002, and recent reforms relating to shareholder power; and explore and discuss leading US case law relating to corporations. The history and structure of corporate law in the US, including the central role of Delaware; the "race to the bottom" vs "race to the top" the "race to the top" hypotheses; the US approach to veil-piercing; the governance role of shareholders under US law; directors' duties, including the duty of care and the duty of loyalty; the operation of the business judgment rule; derivative litigation; the law relating to closely held corporations; judicial review of tender offer defences.

LAWS6849

Commercial Maritime Law

Credit points: 6 **Teacher/Coordinator:** Adj Prof James Allsop, Mr Peter McQueen **Session:** Semester 2 **Classes:** (1x2hr lec)/wk **Assessment:** 1x2.5hr exam (60%), 1x3500wd essay (40%)

The unit is designed as a detailed study of maritime law from what might be said to be a commercial law, as opposed to a public law, perspective. The nature of the business of shipping and related activities are examined by reference to fundamental commercial arrangements and relationships - the business of shipping, ownership and deployment of ships, chartering and use of ships, carriage of goods by sea and limitation of liability. The unit will provide a detailed introduction to these areas as a foundation for practice in Australia and overseas and as a basis for further academic research. The core topics of the unit will be the law of charterparties and the carriage of goods by sea. A constant theme of the unit will be the international character of the commercial relationships involved and the importance of private and international law considerations at all times. Whenever possible, relevant comparative law analysis will be discussed.

Textbooks

Tetley W, *International Maritime and Admiralty Law* (International Shipping Publications, Editions Yvon Blais - Thomson)

LAWS6852

Doing Business in China

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Vivienne Bath **Session:** S2 Intensive **Classes:** Aug 19, 20 & 26, 27 (9-5) **Assessment:** 1x3500wd essay (50%), 1xtake-home exam (50%)

This unit aims to provide an introduction to the legal and practical aspects of doing business in China. The unit will commence with an overview of the Chinese legal, political and economic system and will then move on to an examination of the system of commercial regulation in China, including contracts, land use, regulation of private and state-owned businesses and Chinese companies and securities laws. The unit will focus on Chinese contract law and the foreign investment regime and the related structuring and regulatory issues related to foreign participation in the Chinese market. Areas covered will discuss the principal issues relating to the establishment of a corporate or other presence in China and the related negotiation process, including taxation and foreign exchange controls. The unit will conclude with an examination of methods of resolution of disputes arising under contracts entered into in China. More specialized topics which may be covered include intellectual property, labour law and regulation of financial institutions.

LAWS6879

Japanese Law

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Luke Nottage (Coordinator)
Session: Int February **Classes:** Intro Class: Feb 1 (5-7) then Feb 7-11
Assessment: 2x1000wd reflective notes (2x10%) and 1x7000wd essay (80%)
Note: Department permission required for enrolment. Note: For further information, please visit <http://sydney.edu.au/law/caplus/> or contact law.caplus@sydney.edu.au

This unit provides an introduction to Japanese law in global context, focusing on its interaction with civil justice, criminal justice, business, politics, gender, and the legal professions. It is taught intensively in Kyoto at Ritsumeikan University Law School (Kyoto Seminar: www.kyoto-seminar.jp), leading into the more specialist "Tokyo Seminar" in Japanese Law and the Economy taught (LAWS6901, recommended but not a co-requisite for this unit). Lecturers include academics from Ritsumeikan and other leading Japanese universities, as well as from Australia (especially from The University of Sydney, UNSW and ANU), with guest lectures by prominent practitioners and a field study to a local bar association and the courts [tbc]. Students will also interact with participants from Japanese, Australian and other universities or institutions taking this unit, supported by the Australian Network for Japanese Law (sydney.edu.au/law/anjel).

LAWS6892

Taxation of Mergers and Acquisitions

Credit points: 6 **Teacher/Coordinator:** Prof Graeme Cooper **Session:** Semester 2 **Classes:** (1x2hr lec)/wk **Assessment:** 1x3000wd assignment (30%), 1x2hr exam (70%)

The unit will focus on the tax issues arising on the takeover or re-organisation of a corporation. Unique and complex tax issues arise for the corporation, its existing shareholders and, in the case of a takeover, its acquirer. These issues will influence the method of effecting the transaction, the method of financing it and indirectly the price paid. For takeovers, the unit will examine the impact of a takeover on the various tax attributes located in the target company, the computation of its income in the year of change, the recovery of its losses and the limits on losses available to shareholders because of the anti-duplication rules. We also consider how the tax system might influence the method of financing the takeover. The unit will also examine the impact for shareholders and the corporation of undertaking the merger of two or more corporations. The unit will also examine the impact for shareholders, intermediaries and the corporation of the de-merger of a corporation from a group of corporations. For reconstructions, the unit will examine the impact for shareholders and the corporation of selected transactions: conversion into corporate form, change of corporate form and the re-capitalisation of a corporation.

LAWS6901

Japanese Law and the Economy

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Luke Nottage (Coordinator)
Session: Int February **Classes:** Intro Class: Feb 1 (5-7) then Feb 14-18
Assessment: 2x1000wd reflective notes (2x10%) and 1x7000wd essay (80%)
Note: Department permission required for enrolment. Note: For further information, please visit <http://sydney.edu.au/law/caplus/> or contact law.caplus@sydney.edu.au

This unit examines Japanese business law in global context, focusing for example on Japan's trade and investment environment, insolvency and corporate governance, consumer regulation, ADR, and lawyering (especially in Tokyo). It is taught in Japan at Ritsumeikan University Law School's Tokyo campus, following the more wide-ranging Japanese Law unit taught at their Kyoto campus (LAWS6879, recommended but not a prerequisite for this unit). Lecturers include academics from Ritsumeikan and other leading Japanese universities, as well as from Australia (especially from The University of Sydney, UNSW and ANU), with guest lectures by prominent practitioners and a field study to the Legal Department of a major Japanese corporation. Students will also interact with participants from Japanese, Australian and other universities or institutions taking this unit, supported by the Australian Network for Japanese Law (sydney.edu.au/law/anjel).

LAWS6905

Aspects of European Union Commercial Law

Credit points: 6 **Teacher/Coordinator:** Ms Anne McNaughton **Session:** Int July **Classes:** Jul 8, 9 & 22, 23 (9-5) **Assessment:** 1x2500wd assignment (30%), 1x6000wd essay (70%)

This unit will look at the way in which European commercial law has been shaped by European Union law. It sets out the history and development of the European Union and introduces its institutional structure. The unit then focuses on aspects of commercial law in the European Union and the relationship of EU law and national law. Topics covered include the Common Commercial Policy, a European Contract Law, the development of the Single Market and aspects of the European Union's external commercial relations. This unit will be run in a seminar style, examining primary and secondary EU law and aspects of national law in some Member States.

LAWS6906

Taxation of Financial Products

Credit points: 6 **Teacher/Coordinator:** Prof Tim Edgar **Session:** S2 Intensive **Classes:** Aug 17-19 & 22, 23 (9-3.30) **Assessment:** 1xtake-home exam or 1x8000wd research paper (100%)

Note: This unit replaced LAWS6906 Comparative Taxation of Financial Transactions.

This unit of study examines the tax treatment of a range of current financial instruments, from the perspective of both the investor and issuer. The focus of the unit is on retail products currently offered in the domestic market to households and superannuation funds and includes an introduction to taxation issues of financial engineering. The instruments will change each year but will include a variety of: debt-based products such as loan products with offset accounts and re-draw facilities, index-linked bonds, margin loans, capital protected borrowings and reverse mortgages; equity-based assets such as deferred purchase agreements and instalment warrants; market-based investments such as contracts for difference and exchange-traded futures; and insurance products such as purchased annuities and various forms of life assurance.

LAWS6911

International Derivatives Law & Practice

Credit points: 6 **Teacher/Coordinator:** Mr Jan Job de Vries Robbé **Session:** S1 Intensive **Classes:** Mar 14, 15 & 17, 18 (9-5) **Assessment:** class participation (10%) and 1x8000wd essay (90%)

Derivatives are an indispensable building block of today's financial markets. They are sold on exchanges, over-the-counter, and embedded in other types of financial products such as loans and bonds. The types of risk transferred using derivatives continues to expand from currency, equity and credit risk to innovative products such as property derivatives and carbon credits. The unit considers a variety of legal issues associated with derivatives transactions, ranging from aspects of contract law, the potential liabilities for financial institutions for mis-selling derivatives products, and the (close-out) netting of derivative transactions. In addition, the unit has a practical angle. Students will be familiarised with the traps and particularities of documenting derivative products in, for instance, structured finance transactions. The unit covers both Australian and international derivatives practice (especially European, but also emerging markets).

LAWS6916

International Investment Law

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Chester Brown, Ms Katherine Miles **Session:** S2 Intensive **Classes:** Aug 5, 6 & 12, 13 (9-5) **Assessment:** 1x5000wd essay (50%), 1xtake-home assignment (50%)

This unit introduces students to the international regulation of foreign investment. It examines core principles of international investment law, regional and bilateral investment treaties, the settlement of investment disputes, and the international economic and political context in which the law has developed. The unit considers the origins and evolution of international investment law through to the recent formation of the current international legal framework for foreign investment through bilateral and regional investment treaties. It

examines the substantive principles contained within investment treaties and recent arbitral awards, and considers controversial issues surrounding investor-state arbitration. It examines the procedural framework for investment arbitration under the auspices of the International Center for the Settlement of Investment Disputes (ICSID) and the UNCITRAL Rules. This unit also considers the increased focus on investor responsibility in relation to environmental protection, human rights, development issues, and labour standards. As such, it examines the collapse of the negotiations for the Multilateral Agreement on Investment, corporate social and environmental responsibility, calls for an international regulatory framework to govern the conduct of multinational corporations, and new proposals for an International Agreement on Investment for Sustainable Development.

LAWS6928

Law, Justice and Development

Credit points: 6 **Teacher/Coordinator:** Mr Livingston Armytage **Session:** S2 Late IntB **Classes:** Oct 4, 5 & 7, 8 (9-5) **Assessment:** class participation (10%), 1xclass presentation (10%), 2x4000wd essays (2x40%)

Note: This unit replaced LAWS6928 Law & Economic Development

This unit provides a critical overview to law and justice reform in international development. It analyses the global reform experience over the past half-century. It interrogates the nature and justification(s) of reform 'theory', studies the empirical evidence of various approaches, and examines the conceptual/practical challenges of evaluating development endeavour, using case studies from the Asia/Pacific region. Students enrolling in this unit will develop an evidence-based understanding of the use of law and justice reform in broader development strategies.

LAWS6932

Law and Investment in Asia

Credit points: 6 **Teacher/Coordinator:** Assoc Prof Vivienne Bath, Dr Sallim Farrar **Session:** S1 Late IntC **Classes:** May 6, 7 & 13, 14 **Assessment:** class participation (10%), 1x2000-2500wd take-home exam (30%), 1x5000wd essay (60%)

The aim of this unit is to provide students with a broad overview of the key legal issues commonly faced when investing and doing business in Asia. This unit covers areas of commercial law in three of the following jurisdictions: China, Japan, Indonesia, Malaysia and India. The unit focuses on the issues related to direct foreign investment by Australian or other foreign businesses in the jurisdictions dealt with in the course. Issues covered will include laws related to foreign investment, and also related laws of contract, labour law, corporate governance, intellectual property, Islamic finance law (where relevant) and WTO compliance. The unit will also cover key issues in modern comparative law which may assist students in their study of 'foreign' legal systems.

LAWS6933

Global Oil and Gas Contracts and Issues

Credit points: 6 **Teacher/Coordinator:** Visiting Prof Owen Anderson, Visiting Prof John Lowe **Session:** Int May, S1 Late IntC **Classes:** S65 (Intensive Group A): Sydney Law School May 9-13 and S105 (Intensive Group B): Sydney Law School in Europe Program May 23-26 **Assessment:** 1xtake-home exam (100%)

Note: Department permission required for enrolment in the following sessions: Int May.

Note: This unit replaced LAWS6933 International Petroleum Transactions

The unit is a review of the world's minerals-development regimes and the contracts that international investors use to implement them. The unit begins by reviewing the fiscal arrangements that nations use to obtain exploration and development, including licenses, production sharing contracts, joint ventures, and service contracts. It then focuses on the contracts that international investors use to share risks and rewards, including confidentiality agreements, study and bidding agreements, operating agreements, farm out agreements, lifting agreements and gas sales contracts. Other issues that may be covered include joint development agreements, taxation issues, corruption and indemnification.

LAWS6936

Carbon Trading, Derivatives and Taxation

Credit points: 6 **Teacher/Coordinator:** Prof Rosemary Lyster (Coordinator), Ms Celeste Black, Dr Tim Stephens, Ms Petrea Bradford, Mr Scott Farrell **Session:** S2 Late IntB **Classes:** Oct 7, 8 & 10, 11 (9-5) **Assessment:** 1xtake-home exam (100%)

This unit of study is designed to appeal to students across a broad range of postgraduate programs and expands upon existing offerings in the area of Climate Law. The unit will cover four discrete topics on each day of the four day intensive: International Climate Law (United Nations Framework Convention on Climate Change, Kyoto Protocol, post-2012 negotiations) and domestic Climate Law (the Carbon Pollution Reduction Scheme and complementary measures); understanding how to trade carbon on a variety of carbon markets; understanding the carbon derivatives market; understanding the taxation implications of carbon trading. The unit assumes a basic undertaking of emissions trading, the derivatives market and taxation law. The unit brings together experts within the Sydney Law School, including environmental lawyers and taxation lawyers, and experts in carbon trading and derivatives markets in private practice.

LAWS6944

Manipulation & Abuse: Global Secur Mkts

Credit points: 6 **Teacher/Coordinator:** Dr Greg O'Mahoney **Session:** S2 Late IntA **Classes:** July 2, 9 & Sep 3, 10 (9-5) **Assessment:** class participation (20%), 1xpresentation (20%), 1x5000wd essay (60%)

This unit aims to introduce students to key concepts at the heart of capital market regulation focusing on practices that threaten the integrity of global securities markets. The unit focuses on recent developments (including high profile prosecutions for market abuse) in Australia and the United States while selecting other jurisdictions (most notably China, India, South Africa, Brazil, Europe and Hong Kong) that are relevant to the different subjects considered. The topics addressed will include: market manipulation, insider trading, non-disclosure and fraud-on-the-market, penalties, regulation of hedge funds and developments in emerging markets.

LAWS6945

Doing Business in Emerging Markets

Credit points: 6 **Teacher/Coordinator:** Prof Paul Stephan **Session:** S1 Late IntC **Classes:** May 18-20 & 23, 24 (9-3.30) **Assessment:** class participation (30%), 1xexam (70%)

The unit examines common commercial, tax and regulatory issues that arise from doing business in emerging market economies. Topics to be examined include: the special challenges of investing in emerging market economies; organisational forms commonly used in emerging market economies; financing options; host state regulatory regimes and limits on the activities of foreign investors; dispute resolution systems, and sovereign risk issues; tax issues in developing countries; home state regulatory issues, including domestic anti-corruption measures, money laundering and human rights regimes. The unit has a special focus on issues associated with investing into and doing business with former Soviet Union countries, and the famous Yukos case will be considered.

LAWS6946

Tax Treaties Special Issues

Credit points: 6 **Teacher/Coordinator:** Prof Richard Vann, Dr Philip Baker (S61) and Ms Ariane Pickering (S54) **Session:** S1 Late Int, S2 Late IntB **Classes:** S61: Jun 25, 27, 29 & Jul 1, Institute of Advanced Legal Studies, University of London. Please visit the Sydney Law School in Europe website <http://sydney.edu.au/law/fstudent/coursework/LLM/index.shtml> and S54: Sydney Law School Oct 5-7 & 10, 11 (9-3.30) **Assessment:** classwork (30%), 1xexam or 1x7000wd essay (70%)

Note: Department permission required for enrolment in the following sessions: S1 Late Int.

This unit of study considers the increasing number of specialised topics in the area of tax treaties, largely reflecting the work of the OECD on tax treaties currently and in the last decade. Topics covered include: OECD policy development processes, the new Article 7; business restructures, international transport, high value services,

education and government, expatriates, superannuation and pensions, entities (companies, partnerships, trusts and collective investment vehicles), triangular cases, conflicts of qualification, non-discrimination, tax competition, tax arbitration, and the relationship between tax treaties and other areas of international law.

LAWS6948

Private International Law

Credit points: 6 **Teacher/Coordinator:** Prof Andrew Dickinson **Session:** S1 Late IntC **Classes:** May 9-13 (9.30am-3.30pm) **Assessment:** in-class assessment (20%), 1x7000wd essay (80%)

Private international law (or conflict of laws) is the part of local or municipal law which is concerned with legal questions which have a transborder or transnational dimension i.e. a relevant connection with a foreign legal system. This unit of study is a general course intended to provide a comprehensive survey of the problems, methods and techniques of private international law. Topics covered include the function and purpose of private international law; personal jurisdiction and the enforcement of foreign judgments; choice of law, with particular reference to tort, contract and property; limits to the application of foreign law, with particular reference to the distinction between substance and procedure, proof of foreign law, public policy and other exclusionary doctrines; and the problem of renvoi (which may arise where a foreign legal system's private international law refers a legal question back to the law of the forum or, exceptionally, the law of a third country).

LAWS6945

Doing Business in Emerging Markets

Credit points: 6 **Teacher/Coordinator:** Prof Paul Stephan **Session:** S1 Late IntC **Classes:** May 18-20 & 23, 24 (9-3.30) **Assessment:** class participation (30%), 1xexam (70%)

The unit examines common commercial, tax and regulatory issues that arise from doing business in emerging market economies. Topics to be examined include: the special challenges of investing in emerging market economies; organisational forms commonly used in emerging market economies; financing options; host state regulatory regimes and limits on the activities of foreign investors; dispute resolution systems, and sovereign risk issues; tax issues in developing countries; home state regulatory issues, including domestic anti-corruption measures, money laundering and human rights regimes. The unit has a special focus on issues associated with investing into and doing business with former Soviet Union countries, and the famous Yukos case will be considered.

LAWS6946

Tax Treaties Special Issues

Credit points: 6 **Teacher/Coordinator:** Prof Richard Vann, Dr Philip Baker (S61) and Ms Ariane Pickering (S54) **Session:** S1 Late Int, S2 Late IntB **Classes:** S61: Jun 25, 27, 29 & Jul 1, Institute of Advanced Legal Studies, University of London. Please visit the Sydney Law School in Europe website <http://sydney.edu.au/law/tstudent/coursework/LLM/index.shtml> and S54: Sydney Law School Oct 5-7 & 10, 11 (9-3.30) **Assessment:** classwork (30%), 1xexam or 1x7000wd essay (70%)

Note: Department permission required for enrolment in the following sessions: S1 Late Int.

This unit of study considers the increasing number of specialised topics in the area of tax treaties, largely reflecting the work of the OECD on tax treaties currently and in the last decade. Topics covered include: OECD policy development processes, the new Article 7; business restructures, international transport, high value services, education and government, expatriates, superannuation and pensions, entities (companies, partnerships, trusts and collective investment vehicles), triangular cases, conflicts of qualification, non-discrimination, tax competition, tax arbitration, and the relationship between tax treaties and other areas of international law.

LAWS6948

Private International Law

Credit points: 6 **Teacher/Coordinator:** Prof Andrew Dickinson **Session:** S1 Late IntC **Classes:** May 9-13 (9.30am-3.30pm) **Assessment:** in-class assessment (20%), 1x7000wd essay (80%)

Private international law (or conflict of laws) is the part of local or municipal law which is concerned with legal questions which have a transborder or transnational dimension i.e. a relevant connection with a foreign legal system. This unit of study is a general course intended to provide a comprehensive survey of the problems, methods and techniques of private international law. Topics covered include the function and purpose of private international law; personal jurisdiction and the enforcement of foreign judgments; choice of law, with particular reference to tort, contract and property; limits to the application of foreign law, with particular reference to the distinction between substance and procedure, proof of foreign law, public policy and other exclusionary doctrines; and the problem of renvoi (which may arise where a foreign legal system's private international law refers a legal question back to the law of the forum or, exceptionally, the law of a third country).

LAWS6955

Key Legal Concepts in Finance Law

Credit points: 6 **Teacher/Coordinator:** Prof Sheelagh McCracken **Session:** S2 Intensive, Semester 1 **Classes:** S1: (1x2hr lec)/wk and S5: Intro Class: Aug 4 (6-8) then Aug 16, 17 & Aug 31, Sep 1 (9-5) **Assessment:** 1x3000wd assignment (30%), 1x2hr open book exam (70%)

This unit's objectives are to identify and analyse key legal concepts that impact on the operation of financial markets.

The content includes an introductory examination of how contractual and other relationships underlie financial transactions; how financial assets (including financial instruments) are created, traded and used as security; how corporate and trust structures are used by market participants as financing vehicles; and how financial transactions may be challenged in an insolvency.

LAWS6965

Tax Avoidance and Anti-Avoidance

Credit points: 6 **Teacher/Coordinator:** Prof Graeme Cooper **Session:** S1 Late IntC **Classes:** May 4-6 & 9, 10 (9-3.30) **Assessment:** 1x2500wd class assignment (30%), 1x2hr exam (70%)

This unit examines the pervasive phenomenon of tax avoidance, and the design (and effectiveness) of common judicial and legislative responses to it. The unit starts by deconstructing typical examples of avoidance to elicit the common design features of avoidance practices. We will also examine the inter-relationship between the process of statutory interpretation and the opportunities for avoidance. A particular focus of the unit will be on the scope and operation of Australia's general anti-avoidance rule (Part IVA), but the unit will also consider the various judicial anti-avoidance doctrines and some of the specific anti-avoidance rules found in Australia's tax legislation. The unit will also consider the kinds of approaches to tax avoidance and the anti-avoidance regimes employed in other countries. Finally, the unit will examine some of the procedural regimes used to curb the offering of tax avoidance products to taxpayers.

LAWS6972

International Securities Regulation

Credit points: 6 **Teacher/Coordinator:** Prof James D Cox **Session:** Int November **Classes:** Nov 25, 26 & Dec 2, 3 (9-5) **Assessment:** class participation (20%), 1xexam (30%), 1x3500-5000wd essay (50%)

Financial markets are being overtaken by a tsunami of globalization. Investors seeing investment opportunities and companies hungry for capital think and act globally. We therefore live increasingly in a borderless financial world. Unfortunately, regulation remains territorially oriented so that financial markets reflect the regulatory approach of their host nation. The high-quality practitioner thus must understand the functioning of law in more than his/her home country. This unit focuses on the regulation of securities transactions in an international setting. The unit materials are organized around central concepts: the jurisdictional reach of the securities laws, the debate on the pros and cons of mandatory disclosure, regulation of public offerings, disclosure mechanisms for public companies, international enforcement, insider trading regulation, and takeover regulation. The organizing thesis

throughout is the approach taken by the US regulators which are then contrasted with approaches taken in other major markets.

LAWS6975

Islamic Trade and Finance Law

Credit points: 6 **Teacher/Coordinator:** Dr Salim Farrar, Dr Nik Norzrul Thani
Session: S1 Late IntB **Classes:** Intro Class: Mar 21 (5-6) then Mar 28-31 (9-5)
Assessment: 1x2.5hr exam (60%), 1x3000wd essay (40%)

This unit is about the application of Islamic law in the modern contexts of business, banking and finance, and the viability of a trading and economic system based predominantly on the prohibition of interest and the promotion of ethics. It outlines Islamic sources of law, traditional Islamic contract law as well as standard contractual forms before moving on to discuss their modern application to banking practice and the raising of finance. Topics will include: Islamic home financing, hire-purchase, corporate capital raising, Islamic capital markets, sukuks (asset-based bonds), takaful (Islamic insurance) and legal enforcement (comprising court-based resolution, arbitration and ADR). The unit will draw extensively from case studies and the practical operation of IBF in Malaysia, the GCC countries and non-Islamic jurisdictions (comparing civil with common law).

Textbooks

Mahmud M. Gamal (2006), "Islamic Finance - Theory and Practice", Cambridge University Press and M.Kabir Hassan and M.K. Lewis, "Handbook of Islamic banking" (2007), Edwin Elgar, Cheltenham

LAWS6977

Law of International Institutions

Credit points: 6 **Teacher/Coordinator:** Prof Dr August Reinisch **Session:** Int February **Classes:** Feb 14, 15 & 17, 18 (9-5) **Assessment:** class participation (20%), 1x8000wd essay or 1x8000wd assignment (80%)

This unit will examine the principal legal issues concerning organizations composed of states. These include the legal status and powers of organizations, membership and participation, norm-creation, dispute settlement, enforcement of decisions, peace and security activities, and finally the organizations' privileges and immunities as well as their legal status and powers under national law.

At the same time, the unit will also address such real world problems as the creation of international criminal courts, the "succession" of Russia to the USSR's seat on the UN Security Council, the response to the break-up of Yugoslavia, targeted sanctions and the possibility of judicial review of acts of the UN Security Council, the success of WTO dispute settlement, NATO action against Serbia in 1999, the military intervention in Afghanistan and Iraq in the aftermath of 9/11, etc.

Primary consideration will be given to the development of the United Nations. Other universal as well as regional organizations will also be dealt with. This unit aims at helping students to understand the common legal problems faced by international institutions.

Textbooks

Jan Klabbers, An Introduction to International Institutional Law. Cambridge (CUP, 2nd ed., 2009) Paperback (ISBN-13: 9780521736169), £32.00

LAWS6982

Law of Economic Integration in the EU

Credit points: 6 **Teacher/Coordinator:** Prof Dr Marc Bungenberg **Session:** S1 Intensive **Classes:** Mar 7, 8 & 21, 22 (9-5) **Assessment:** class participation (10%), 1x6000wd essay (60%), 1xtake-home exam (30%)

This unit of study focuses on some of the most important issues of European Economic Law and examines primary law elements of the European economic system of an "open market economy with free competition". It gives an in depth introduction to the European economic integration, the internal market and economic fundamental rights. After an overview over EU competition law the unit continues with European state aid and public procurement law. This includes the study of the relevant procedures before the EU Commission as well as problems of judicial review. Throughout the entire unit the interrelations with WTO Law conditions - esp. the WTO Agreement on subsidies and countervailing measures and the WTO Agreement on Government Procurement - are paid attention to. The class

concludes with a discussion of the external economic relations of the European Union. The lecture is based on the most relevant and current case law of the European Court of Justice. Active participation of all participants is expected, preparatory reading of provided excerpts from textbooks, law journal articles and ECJ cases is necessary.

LAWS6987

Introduction to Commercial Law

Credit points: 6 **Teacher/Coordinator:** Prof Sheelagh McCracken **Session:** Semester 2 **Classes:** (1x2hr lec)/wk **Assessment:** 1x3000wd assignment (30%), 1x2hr open book exam (70%)

This introductory unit provides an overview of commercial law, focusing on the broad but fundamental concept of commercial dealings. Areas for analysis include sources and function of commercial law; the legal basis of dealings in contract and property law; dealings by principals and agents; dealings in tangible goods through leasing and sale; dealings in intangibles such as receivables through assignment; sources and methods of financing dealings; protecting dealings through insurance; regulating dealings through statute and common law restraints; and discharging dealings through a range of common payment methods and instruments.

TPTM6130

Transport and Logistics Management

Credit points: 6 **Teacher/Coordinator:** Dr Sean Puckett **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class individual (5) and group (5) readiness assurance tests (20%), in-class individual quizzes (6) (25%), team project with group report (20%) and individual presentation (15%), take home examination (20%).

This unit provides an essential set of skills for the management of the transport and logistics system for both the private and public sector and across all modes in the freight and passenger sectors. The unit provides an introduction to transport and logistics issues that benefit from an understanding of key economic ideas. This unit does not require a previous background in economics. The unit is divided into a number of modules: travel demand and choice; costing, performance and benchmarking, strategic assessment of transport distribution-related policy instruments; pricing and infrastructure and freight systems management. Examples and case studies are drawn from the freight and passenger sectors as well as all modes of transport. The specialised rigour will provide appropriate training for tackling other topics, in other units, in more detail beyond these three modules. The material is of especial relevance to majors in transport and logistics.

TPTM6260

International Logistics

Credit points: 6 **Teacher/Coordinator:** Associate Professor Peter Lok **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (25%), mid-term examination (15%), group assignment (20%), group class case study (10%), final examination (30%)

The trend toward an integrated global economy and global competitive arena is forcing companies to design products for the global market and to rationalise their production and distribution activities so as to maximise corporate resources. As a result, logistics in international operations has gained strategic importance. This unit takes a very strategic view of international logistics and deals with logistics from inland origin to final destination covering broad issues of system design and those associated with aspects of international transport, and location and distribution. It takes into account various issues in international operations such as differences in cultures, infrastructure, and transportation systems. The unit integrates concepts with examples of company practices in Australia and elsewhere. This unit does not assume any prior knowledge of logistics on the part of the student. As such it is useful for students studying International Business/International Law who may wish to gain a strategic overview of the role of logistics in international trade and commerce.

TPTM6440

International Freight Transportation

Credit points: 6 **Teacher/Coordinator:** Frederic Horst **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Take home examination (30%), individual paper (40%), group assignment (30%)

This unit seeks to give students an understanding of the dynamics of the express, air freight and shipping business. The course will discuss underlying drivers of international trade flows and the demand for capacity in different freight transport modes, as well as industry structure, regulatory environment and market access. Building on this background the course will highlight the implications for profitable air cargo and shipping operations. Particular focus will be given to fleet and network planning, revenue and cost management. The material covered in the course will take into account recent developments in global and regional economic activity and discuss implications for the various sectors of the air and seafreight businesses.

WORK6018

International Industrial Relations

Credit points: 6 **Session:** Semester 1, Winter Main **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: essay (40%), group seminar facilitation (20%), seminar participation and attendance (10%), in class test (30%)

This unit 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 industrial relations. The unit focuses on providing an understanding of the nature of industrial relations patterns in developed and developing market economies and invites students to compare a range of developments across these countries.

WORK6108

International Dimensions of HRM

Credit points: 6 **Session:** Semester 1a **Classes:** 39 hours in Intensive mode over 7 days **Assessment:** Readiness Assurance Tests (30%); Team strategy activities (20%); Critical reflective journal assignment (30%); Final strategy assessment (20%)

This unit 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 provides students with a practical understanding of the issues and challenges associated with managing employees in international, global and cross-cultural contexts.

WORK6119

The Innovative Firm

Credit points: 6 **Session:** Semester 1 **Classes:** 39 hours in intensive mode - 6 days **Assessment:** Continuous: Case study reports (30%), presentations (30%) and exam (40%)

The aim of this course is to examine long run changes in the organisation and management of business enterprises. Against a background of an introduction of business history, the major themes to be covered include business strategy, marketing, employment relations, financing, governance and technology. While there is no precise chronological period, the main concentration will be on the growth of large-scale corporations from the nineteenth century to the present day. A major preoccupation of the course is to explore the factors that make an innovative firm. Some of these factors include the nature of the market, the regulatory environment, new technology and business leadership. The course will employ historical case studies

and a comparative methodology and will also evaluate the way in which firms are classified as innovative by business and corporate historians.

Course rules and resolutions

Master of International Business and Law

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC048	Master of International Business and Law

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

This master's degree is a professional master's course, as defined by the Coursework Rule.

4 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the Faculty; and where applicable:
 - (b) relevant work experience requirements as determined by the School;
 - (c) satisfaction of the English language requirements; and
 - (d) any other minimum standards specified by the School.

5 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Master of International Business and Law.
- (2) To qualify for the award of the Master of International Business and Law, candidates must complete 48 credit points including:
 - (a) 12 credit points of international business core units of study; and
 - (b) 12 credit points of law core units of study; and
 - (c) 12 credit points of international business elective units of study; and
 - (d) 12 credit points of law elective units of study.

6 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative

requirements for completion of candidatures that extend beyond this time.

Postgraduate coursework programs: Logistics Management

This section outlines the Logistics Management postgraduate coursework programs offered by Institute of Transport and Logistics Studies in the University of Sydney Business School, as follows:

1. Master of Logistics Management

2. Graduate Diploma in Logistics Management

3. Graduate Certificate in Logistics Management

For details of the combined Master of Logistics Management coursework programs please refer to the relevant sections as follows:

- For the Master of Commerce and Master of Logistics Management please refer to *Postgraduate combined coursework master's programs: Commerce and Logistics Management*
- For the Master of International Business and Master of Logistics Management please refer to *Postgraduate combined coursework master's programs: International Business and Logistics Management*
- For the Master of Logistics Management and Master of Transport Management please refer to *Postgraduate combined coursework master's programs: Logistics Management and Transport Management*

Overview of the courses

Course code	CRICOS code	Course abbreviation	Course title
FC037	031433G	MLogMan	Master of Logistics Management
FF037	031424F	GradDipLogMan	Graduate Diploma in Logistics Management
FG009	031435E	GradCertLogMan	Graduate Certificate in Logistics Management

Logistics at Sydney is offered by the Institute of Transport and Logistics Studies (ITLS) in the University of Sydney Business School. ITLS is an Australian Key Centre and world class research centre with strong industry links and a key role in developing innovative ideas in logistics and supply chain management policy (sydney.edu.au/business/itls).

Our programs focus on management and operations, developing specialist skills in: applying the concepts, techniques and principles that underlie logistics and supply chain management; understanding the relationships between business processes within and between organisations; using systems approaches to solve business problems; and managing the impact of current and future trends in logistics management on business processes.

Credit points required for completion and duration of courses

Course title	Credit points	Duration (minimum)
Master of Logistics Management	48	1 year full-time
		2 years part-time
Graduate Diploma in Logistics Management	36	1 year full-time
		1.5 years part-time
Graduate Certificate in Logistics Management	24	0.5 years full-time
		1 year part-time

Course structures and progressions

Course requirements

1. Master of Logistics Management

To be awarded the Master of Logistics Management, students complete eight units of study (48 credit points), comprising:

- four core units of study (24 credit points)
- four elective units of study (24 credit points).

2. Graduate Diploma in Logistics Management

To be awarded the Graduate Diploma in Logistics Management, students complete six units of study (36 credit points), comprising:

- four core units of study (24 credit points)
- two elective units of study (12 credit points).

3. Graduate Certificate in Logistics Management

To be awarded the Graduate Certificate in Logistics Management, students complete four units of study (24 credit points), comprising:

- three core units of study (18 credit points)
- one elective unit of study (six credit points).

Core units of study

The following four units of study (24 credit points) are compulsory for students enrolled in the Master's degree and the Graduate Diploma.

For the Graduate Certificate, students complete only TPTM5001, TPTM6115 and TPTM6495 (18 credit points).

- TPTM5001 Logistics and Supply Chain Management (*foundation unit*) *
- TPTM6115 Organisational Logistics
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6170 Value Chain Management (*capstone unit*) *

* *Note.* Students complete the foundation unit, TPTM5001, in their first semester of enrolment and the capstone unit, TPTM6170, in their final semester of enrolment.



Elective units of study

Students enrolled in the individual Logistics Management courses must choose their electives as follows:

- *Master's degree*: four elective units (24 credit points)
 - *Graduate Diploma*: two elective units (12 credit points)
 - *Graduate Certificate*: one elective unit (six credit points)
- TPTM6130 Transport and Logistics Management
 - TPTM6160 Aviation Management and Logistics
 - TPTM6180 Geographical Information Systems
 - TPTM6190 Logistics Systems
 - TPTM6200 Maritime Logistics
 - TPTM6210 Reverse Logistics and Closed Loop SCM
 - TPTM6222 Railway Planning and Operations
 - TPTM6224 Intelligent Transport and Logistic Systems
 - TPTM6240 Public Transport Policy and Planning
 - TPTM6241 Transport Modes and Systems
 - TPTM6260 International Logistics
 - TPTM6270 Innovations in Logistics and Supply Chains
 - TPTM6300 Research Project I (*Master's students only*)
 - TPTM6310 Project Management in Supply Chains
 - TPTM6350 Strategic Transport Modelling
 - TPTM6360 Traffic Systems Management and Control
 - TPTM6370 Manufacturing Logistics
 - TPTM6380 Retail Logistics Management
 - TPTM6390 Logistics in Humanitarian Aid Projects
 - TPTM6425 Collecting, Managing and Assessing Data
 - TPTM6440 International Freight Transportation
 - TPTM6450 Transport Policy
 - TPTM6470 Sustainable Transport and Logistic Systems.

Progression guides

The following tables show course progression examples for a student enrolled in the Logistics Management Master's degree, Graduate Diploma or Graduate Certificate.

1. Master of Logistics Management

The following table illustrates a degree progression example for a student enrolled in the Master of Logistics Management on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note*: In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	TPTM5001 Logistics and Supply Chain Management	elective	elective	TPTM6495 Analysis Tools for Transport and Logistics
	2	TPTM6115 Organisational Logistics	elective	elective	TPTM6170 Value Chain Management

2. Graduate Diploma in Logistics Management

The following table illustrates a course progression example for a student enrolled in the Graduate Diploma in Logistics Management on a full-time basis undertaking three units of study (18 credit points) per semester. (*Note*: In this example, 'Sem.' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	TPTM5001 Logistics and Supply Chain Management	elective		TPTM6495 Analysis Tools for Transport and Logistics
	2	TPTM6115 Organisational Logistics	elective		TPTM6170 Value Chain Management

3. Graduate Certificate in Transport Management

The following table illustrates a course progression example for a student enrolled in the Graduate Certificate in Logistics Management on a full-time basis undertaking four units of study (24 credit points) per semester. (*Note*: In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	TPTM5001 Logistics and Supply Chain Management	TPTM6495 Analysis Tools for Transport and Logistics	TPTM6115 Organisational Logistics	elective

Please Note: The information listed in these examples is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their degree.

Units of study for the Logistics Management coursework programs

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The Business School website (sydney.edu.au/business/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2011 is also available on the school website (sydney.edu.au/business/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
Summer School: <i>Summer Early (42), Summer Main (43), and Summer Late (44)</i>	the unit of study will be offered intensively in the Summer School session
Winter School: <i>Winter Main (11)</i>	the unit of study will be offered intensively in the Winter School session

The units of study available for 2011 for these programs are detailed under:

1. Table of postgraduate units of study: Logistics Management coursework programs
2. Postgraduate unit of study descriptions: Logistics Management coursework programs

1. Table of postgraduate units of study: Logistics Management coursework programs

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Core units of study			
(i) Master's degree and Graduate Diploma students must complete all four core units of study (24 credit points).			
(ii) Graduate Certificate students must complete the following three core units of study (18 credit points): TPTM5001, TPTM6115 and TPTM6495.			
TPTM5001 Logistics and Supply Chain Management	6	N TPTM6155 <i>This is the foundation unit for all logistics management programs and should be completed in the first period of study. Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM5001. Please provide a CV and covering email outlining your experience to Professor David Walters david.walters@sydney.edu.au.</i>	Semester 1 Semester 2
TPTM6115 Organisational Logistics	6		Semester 1 Semester 2
TPTM6495 Analysis Tools for Transport & Logistics	6	A Basic familiarity with MS Excel and a degree of mathematical competency.	Semester 1 Semester 2
TPTM6170 Value Chain Management	6	P TPTM5001 or TPTM6155 <i>This is the capstone unit for all logistics management programs and should be completed in the last period of study.</i>	Semester 1 Semester 2
Elective units of study			
(i) Master's degree students must complete four elective units of study (24 credit points).			
(ii) Graduate Diploma students must complete two elective units of study (12 credit points).			
(iii) Graduate Certificate students must complete one elective unit of study (six credit points).			
TPTM6130 Transport and Logistics Management	6		Semester 1
TPTM6160 Aviation Management and Logistics	6		Semester 2
TPTM6180 Geographical Information Systems	6	A This unit assumes no prior knowledge of GIS; the unit is hands-on involving the use of software, which students will be trained in using.	Semester 2
TPTM6190 Logistics Systems	6	P TPTM6495 C TPTM6155 or TPTM5001	Semester 1 Semester 2
TPTM6200 Maritime Logistics	6	C TPTM6155 or TPTM5001	Semester 1
TPTM6210 Reverse Logistics and Closed Loop SCM	6		Winter Main
TPTM6222 Railway Planning and Operations	6		Winter Main
TPTM6224 Intelligent Transport & Logistic Systems	6	A General awareness of internet, ICT and project management processes.	Semester 1
TPTM6240 Public Transport Policy and Planning	6		Summer Main
TPTM6241 Transport Modes and Systems	6	<i>This is the foundation unit for all transport management programs and should be completed in the first period of study.</i>	Semester 1 Semester 2
TPTM6260 International Logistics	6		Semester 1 Semester 2
TPTM6270 Innovations in Logistics & Supply Chains	6	P TPTM5001 or TPTM6155	Winter Main
TPTM6300 Research Project I	6	P Average of 75% in three TPTM units <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
TPTM6310 Project Management in Supply Chains	6	C (TPTM5001 or TPTM6155) and TPTM6495	Semester 2
TPTM6350 Strategic Transport Modelling	6	A MS Excel skills, regression based modelling C TPTM6495	Semester 2
TPTM6360 Traffic Systems Management and Control	6	A Basic knowledge of analytical techniques and basic statistics. C TPTM6495	Semester 2
TPTM6370 Manufacturing Logistics	6	P TPTM6155 or TPTM5001 <i>Note: Department permission required for enrolment</i>	Summer Main
TPTM6380 Retail Logistics Management	6	P TPTM6155 or TPTM5001	Summer Main Winter Main
TPTM6390 Logistics in Humanitarian Aid Projects	6		Semester 1
TPTM6425 Collecting, Managing and Assessing Data	6	A Basic knowledge of statistics and mathematics. C TPTM6495	Semester 1
TPTM6440 International Freight Transportation	6	A Work experience in or familiarity with the airline, airfreight, express or shipping business, as well as an understanding of international trade and economics helpful.	Summer Main
TPTM6450 Transport Policy	6	C TPTM6241 <i>This is the capstone unit for all transport management programs and should be completed in the last period of study.</i>	Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
TPTM6470 Sustainable Transport & Logistic Systems	6		Semester 1
International Exchange Program units of study			
This units are only available to students participating in the International Exchange Program.			
ECOF6106 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6206 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6112 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6212 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6118 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6218 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6124 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6224 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int

2. Postgraduate unit of study descriptions: Logistics Management coursework programs

Please Note. These unit of study descriptions are listed alphanumerically by unit code.

TPTM5001

Logistics and Supply Chain Management

Credit points: 6 **Teacher/Coordinator:** Alan Win **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (35%), group project presentation and report (30%), final examination (35%)

Note: This is the foundation unit for all logistics management programs and should be completed in the first period of study. Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM5001. Please provide a CV and covering email outlining your experience to Professor David Walters david.walters@sydney.edu.au.

Logistics and supply chain management are foundation blocks of any successful business. Unless an organisation can manage and coordinate the movement of materials, information and cash through its business, and those of partner organisations, it is unlikely to outperform its competitors. Furthermore organisations rarely compete as fully integrated organisations; typically they are part of increasingly interdependent networks. The operational disciplines of the successful organisation are responsible for developing and managing its response to market opportunities, and supply chain management is the key to a successful response. This unit provides the foundation for understanding of these two important concepts for logistics and supply chain management. It offers sound grounding in terms, concepts, techniques and principles that underlie logistics and supply chain management, exploring both concepts and demonstrating how together these contribute towards a strategically effective and operationally efficient organisation. This is the foundation unit of study for all logistics and supply chain management programs and majors.

TPTM6115

Organisational Logistics

Credit points: 6 **Teacher/Coordinator:** Associate Professor Peter Lok **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class test (25%), group assignment (25%), in-class group debate (10%), in-class group case analysis (5%), final examination (35%)

The aim of this unit is to provide an integrated approach to both micro and macro aspects of organisational behaviour particularly related to the transport and logistic industries. 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 leadership, work teams, and power and conflict in organisations. Part

3 attends to organisational structure, culture and strategic change management. The integration of these 3 parts would provide participants with the knowledge and skills to manage his/her organisation effectively particularly in the transport and logistic industries.

TPTM6130

Transport and Logistics Management

Credit points: 6 **Teacher/Coordinator:** Dr Sean Puckett **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class individual (5) and group (5) readiness assurance tests (20%), in-class individual quizzes (6) (25%), team project with group report (20%) and individual presentation (15%), take home examination (20%).

This unit provides an essential set of skills for the management of the transport and logistics system for both the private and public sector and across all modes in the freight and passenger sectors. The unit provides an introduction to transport and logistics issues that benefit from an understanding of key economic ideas. This unit does not require a previous background in economics. The unit is divided into a number of modules: travel demand and choice; costing, performance and benchmarking, strategic assessment of transport distribution-related policy instruments; pricing and infrastructure and freight systems management. Examples and case studies are drawn from the freight and passenger sectors as well as all modes of transport. The specialised rigour will provide appropriate training for tackling other topics, in other units, in more detail beyond these three modules. The material is of especial relevance to majors in transport and logistics.

TPTM6160

Aviation Management and Logistics

Credit points: 6 **Teacher/Coordinator:** Professor Werner Delfmann **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Class participation (10%), group case study work (35%), group research work including presentations (35%), final examination (20%)

The aviation industry is changing rapidly with resulting commercial opportunities in airlines and airports. Participants in this course will develop an understanding of the economics of operating airlines and airports and the implications of competitive strategies for the development of hubs and networks. Airline topics include airline strategies, marketing, the formation and management of alliances, yield/revenue management, travel sales and distribution. The growth in air traffic in the region is placing strains on airport capacity and the

course covers forecasting, airport planning, externalities of airports, pricing airport use, investment decisions, and the role of the private sector in airport development and operation. The course involves individual work.

TPTM6170

Value Chain Management

Credit points: 6 **Teacher/Coordinator:** Professor David Walters **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Tutorials (2) (30%), quizzes (4) (30%), final examination (40%)

Note: This is the capstone unit for all logistics management programs and should be completed in the last period of study.

Australian businesses are increasingly working as components of value chain networks and the key focus of this unit is to introduce the concepts of what has been identified as the "New Economy Business Model". It explores the concepts using examples and case studies. The changes to facilitate this are not just sales and marketing driven, but encompass design and development, production and distribution in a holistic business model. Products and services now have multiple applications and business organisations are redefining their core capabilities and processes. In other words "value chain networks" are competing with each other. At the industry level value chains can be seen as business network structures, or confederations, that are developing from traditional corporations.

TPTM6180

Geographical Information Systems

Credit points: 6 **Teacher/Coordinator:** Associate Professor Stephen Greaves **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual tutorial exercises using GIS software (25%), team project using GIS software (group contribution (25%), individual (10%)), team presentation (group contribution (10%), individual (5%)), final examination (25%)

This unit introduces students to Geographical Information Systems (GIS), which have revolutionised the ability to support different types of transportation, logistics and planning analyses. The course begins by introducing students to the fundamentals of GIS, the spatial model, how data are organised and how spatial queries work. We then focus on spatial data sources, with a particular focus on GPS, including practical application and use within a GIS system. The course then moves to a hands-on focus in which students will use the powerful TransCAD GIS software to analyse a number of problems (e.g., planning a routing and delivery system, locating a new warehouse, establishing potential demand for a new bus service). Students will also gain knowledge of how open-source GIS software (e.g., Google Maps, Google Streets) can be used to analyse spatial problems. By the end of the course, students will be able to conduct and evaluate a GIS case study in terms of implementation of a data model, the use of appropriate GIS tools and techniques, benefits and barriers of the implemented system, and how the system could be improved. This unit will appeal to all students interested in the spatial impact of decisions.

TPTM6190

Logistics Systems

Credit points: 6 **Teacher/Coordinator:** Andrew Collins **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Demand forecasting computer examination (20%), descriptive techniques and evaluation techniques computer examination (20%), inventory management computer examination (20%), Odessey2Go computer examination (20%), optimisation individual report (20%)

This unit provides an in-depth introduction to various analytical tools, techniques and software which are useful in the design and day to day operations of logistics organisations and integrated supply chains. Emphasis in the unit is on which tools (in particular, students will be exposed to Enterprise Resource Planning tool) to use and when to use them in order to improve the overall performance and reduce costs in operating within supply chains. The unit will be taught from a managerial performance, addressing issues such as better forecasting, inventory management and transportation. The unit is

taught in lecture and lab formats and will in addition involve significant self instruction.

TPTM6200

Maritime Logistics

Credit points: 6 **Teacher/Coordinator:** Dr Ada Suk-Fung Ng **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Online introductory module (10%), group research project (group contribution (30%), individual(10%)), ongoing quizzes and class participation (15%), essay (15%), case study report (20%)

The growth of international trade and the globalisation of production have considerably increased the impact of international and maritime logistics. Trade growth has resulted in a rapid increase of shipping value and tonnage led by containerized trade. Containers and intermodal transportation have improved the efficiency of global supply chains allowing for an efficient, quicker and more economical flow of cargo. This course is designed to familiarize students with the special characteristics of the maritime industry in general and the container shipping industry in particular. The course includes topics such as Global trade and maritime logistics, port operations, port competition, liner alliances, fleet management, liner routing and scheduling, intermodalism and port security.

TPTM6210

Reverse Logistics and Closed Loop SCM

Credit points: 6 **Teacher/Coordinator:** Alan Win **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (35%), group project presentation and report (30%), final examination (35%)

Reverse logistics has become a process within supply chain management receiving increased focus as a result of: amplified consumer demand; pressure from environmental groups; the desire to create closed loop supply chain systems; political motivations; and, legislation. It is important when designing supply chains to view and analyse from a closed loop perspective. We operate in an increasingly global market with product and services being sourced internationally, all of which adds further complexity when considering from a reverse logistics and closed loop supply chain perspective. Increasingly, reverse logistics is becoming a differentiator when determining competitive advantage between like companies within an industry. This unit offers an in depth examination of concepts pertaining to reverse logistics and closed loop supply chain management then demonstrates how together they contribute toward building a strategically effective and operationally efficient organisation.

TPTM6222

Railway Planning and Operations

Credit points: 6 **Teacher/Coordinator:** Dr Nigel Harris **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Generalised cost exercise (25%), public transport network modelling exercise (25%), group project presentation: business plan (20%), group project report: business plan (30%)

There has been increasing interest in railways in recent years as a transport solution for both passengers and freight, and rail's modal share has been rising in many key markets. Problems of inadequate capacity are now arising, as much as problems of financial self-sufficiency, and these problems require a good understanding of what solutions are available, and (perhaps more importantly in an University context) why. This unit therefore offers an in depth examination of concepts pertaining to railway management, economics and planning. Importantly, it moves on to explain how these are applied in practical situations, and gives participants an opportunity to demonstrate their understanding through a range of exercises.

TPTM6224

Intelligent Transport & Logistic Systems

Credit points: 6 **Teacher/Coordinator:** Christopher Skinner **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual reports (40%), group reports (20%), short-answer test (20%), individual essay (20%)

In this ever changing world, transportation and logistics professionals require knowledge and expertise of how advanced technologies can enhance the safety, security, sustainability and efficiency of their operations. This Unit of Study will provide knowledge and understanding of intelligent transport systems [ITS], intelligent vehicle systems (Telematics) and supply-chain and other intelligent logistic systems. The Unit includes closely related material on Information and Communications Technology [ICT], especially wireless communications, location-based services and distributed information processing in advanced intelligent networks. Advanced sensor devices and interfaces are discussed with their strengths and limitations. Applicable modelling and analysis techniques are experienced in tutorial exercises and assignments. The Unit aims to prepare the student for a role in transport and logistics systems project design and performance assessment, including the ability to communicate effectively with specialist development agencies. Business case analysis and risk management are related to systems definition, development planning and execution. The Unit includes a visiting speaker and actual or virtual visits to Sydney transport & logistics control centres. Tutorial sessions discuss topical international transport & logistics projects and analyses from a systems perspectives.

TPTM6240

Public Transport Policy and Planning

Credit points: 6 **Teacher/Coordinator:** Professor Corinne Mulley **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** News diary (15%), critical literature review (40%), group presentation (35%), field trip report (10%)

Having relevance to all areas of transport, urban planning, public administration and passenger logistics, this unit provides an understanding of the characteristics of public transport systems and creates a framework to analyse public transport performance. It considers topics relevant to an appreciation of public transport operations and the role of public transport in the overall transport 'offer'. The key focus is to instil a broad understanding of the concepts, issues and impacts of public transport for intra- and inter-urban areas and for rural areas. Within the context of an analytical framework, this unit builds an appreciation of the importance, the drivers and the problems of achieving efficient operation of transport systems. Public transport management is heavily influenced by the regulatory and institutional framework and the financial environment in which public transport operates: these key issues are explored to explain why countries/states have different levels and types of public transport.

TPTM6241

Transport Modes and Systems

Credit points: 6 **Teacher/Coordinator:** Dr Sean Puckett **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class individual (5) and group (5) (30%), group strategic scenario design and presentation (5) with individual assessment component (30%), individual report (10%), team project with group report with individual assessment component (30%)

Note: This is the foundation unit for all transport management programs and should be completed in the first period of study.

This unit offers students a comprehensive knowledge of the physical and economic structure of each of the fundamental modes of transport for private and commercial stakeholders. In this fundamental introductory unit, each mode - road, rail, air and sea - is presented from economic and market intelligence perspectives, giving students vital information on what drives passenger and freight behaviour and how the modes are interlinked. Students will participate actively, learning intelligent and strategic transport decision-making and communication skills through a series of team-based strategic activities. These skills will improve students' ability to perform well in subsequent units and ultimately in their transport or logistics careers.

TPTM6260

International Logistics

Credit points: 6 **Teacher/Coordinator:** Associate Professor Peter Lok **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (25%),

mid-term examination (15%), group assignment (20%), group class case study (10%), final examination (30%)

The trend toward an integrated global economy and global competitive arena is forcing companies to design products for the global market and to rationalise their production and distribution activities so as to maximise corporate resources. As a result, logistics in international operations has gained strategic importance. This unit takes a very strategic view of international logistics and deals with logistics from inland origin to final destination covering broad issues of system design and those associated with aspects of international transport, and location and distribution. It takes into account various issues in international operations such as differences in cultures, infrastructure, and transportation systems. The unit integrates concepts with examples of company practices in Australia and elsewhere. This unit does not assume any prior knowledge of logistics on the part of the student. As such it is useful for students studying International Business/International Law who may wish to gain a strategic overview of the role of logistics in international trade and commerce.

TPTM6270

Innovations in Logistics & Supply Chains

Credit points: 6 **Teacher/Coordinator:** Dr Robert Ogulin **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Research and analysis group research paper (20%), group presentation (20%), take home examination (50%), class participation (10%)

The trend toward an integrated global economy and global competitive arena is forcing companies to design products for the global market and to rationalise their production and distribution activities so as to maximise corporate resources. As a result, logistics in international operations has gained strategic importance. This unit takes a very strategic view of international logistics and deals with logistics from inland origin to final destination covering broad issues of system design and those associated with aspects of international transport, and location and distribution. It takes into account various issues in international operations such as differences in cultures, infrastructure, and transportation systems. The unit integrates concepts with examples of company practices in Australia and elsewhere.

TPTM6300

Research Project I

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** This subject has no class requirements. It is research based. **Assessment:** Proposal (15%); Interim Report (20%); Final Report and Presentation (65%)

Note: Department permission required for enrolment.

The purpose of this amendment is to offer students undertaking the Master of Logistics Management and/or the Master of Transport Management under the new 10 unit of study program structure the opportunity for a 12 credit point dissertation route with a word length (12,000 words) in line with Academic Board guidelines, when this unit of study is taken in conjunction with TPTM6330 Research Project II. This will provide graduates with an articulation route to a higher degree by research (MPhil or PhD) or the opportunity for specialised research equipping enter the logistics or transport professions, whether in the public or the private sector, giving them an edge over those who have not had the opportunity to obtain both a broad based exposure to the field as well as an in-depth learning experience in a specialisation of their choosing.

TPTM6310

Project Management in Supply Chains

Credit points: 6 **Teacher/Coordinator:** Dr Ada Suk-Fung Ng **Session:** Semester 2 **Classes:** Block mode: 5 lecture days (9am-5pm), 2 half day workshops. Refer to timetable for further details. **Assessment:** Mid-term examination (20%), group project (group contribution (30%), individual (30%)), laboratory workshops (15%) and class participation (5%).

Project management is an emerging management tool that can be applied to projects in various industries. This course focuses on project management skills with the application in logistics and supply chain projects. A combination of lectures and case studies will be used for demonstrating project management theories and strategies. Front-end

planning is critical to project success. Planning consumes only a fraction of project monies yet locks in major decisions with profound ramifications for the whole of project life and the end results to the changes in supply chains. Project success is based on the ability of project managers to lead their teams to finish their project on time, on (or under) budget and to the specified quality. Therefore, practical knowledge of Microsoft Project, a software tool which is commonly used by project managers, will be covered to enhance practical skills on project planning and tracking.

TPTM6350

Strategic Transport Modelling

Credit points: 6 **Teacher/Coordinator:** Dr John Rose **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Mode choice and traffic assignment (25%), group trip generation and trip distribution project (25%), group project (25%), final examination (25%)

This unit introduces the conventional four-step travel forecasting procedure in addition to land-use forecasting, as currently applied in urban areas throughout the world. The main topics include an overview of the transport planning system, 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 forecasting. The unit will also include practical demonstrations using transportation forecasting software. The unit will be of particular value to students majoring in transportation and logistics planning. The focus is on the application of statistical models in real world settings.

TPTM6360

Traffic Systems Management and Control

Credit points: 6 **Teacher/Coordinator:** Professor Peter Stopher **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual homework assignments (30%), literature review report (20%), analysis/design group project (30%), group presentation (15% - 5% individual component), class attendance and participation (5%)

This unit provides students with an understanding of the major roles, responsibilities and technical capabilities of traffic engineering professionals, required by both public and private sector employers in this field. The following topics are covered: (1) a framework/context for traffic engineering and management, which forms the basis for subsequent modules; (2) the characteristics and limitations of road users (humans and vehicles), which underpin engineering considerations; (3) basic traffic variables (speed, density, flow) and analytical techniques such as gap acceptance, capacity analysis and shockwave analysis; (4) introduction to geometric design of traffic system elements (roads, intersections) for a variety of road users; (5) management of the arterial and local road network (traffic calming); and (6) travel demand management in the interest of transport sustainability. The course will be of particular value to students majoring in transportation, logistics and urban planning and design.

TPTM6370

Manufacturing Logistics

Credit points: 6 **Teacher/Coordinator:** Professor David Walters **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual essay (40%), quizzes (4) (30%), group project (30%)

Note: Department permission required for enrolment.

This unit provides an overview of theory and practice in the fast changing area of manufacturing and the logistics implications of emerging manufacturing strategies and operations. The developments in global businesses are impacting on the discipline of business logistics. New business models are being developed, many of them in the Asia/Pacific region. This unit considers the changes occurring in manufacturing and explores the challenges confronting this discipline. The unit complements other topics covered within the Master of Logistics and is essential to the practical orientation of the degree. The case study approach and guest lecturers will provide up-to-the-moment content on this dynamic topic.

TPTM6380

Retail Logistics Management

Credit points: 6 **Teacher/Coordinator:** Gareth Jude **Session:** Summer Main, Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In class quiz (1) (5%), individual essay (30%), in class test (2) (5%), group project (20%), group presentation (10%), final examination (30%)

Logistics management in retailing organisations is a critical activity. For many fast moving consumer goods retailing companies, logistics management is a major process in delivering customer value and containing operating costs. Typically retailers operate on low margins and as logistics costs are a large proportion of their total costs the topic is of extreme importance. This unit considers a number of related decision areas such as; the changing retail environment and its implications for logistics management; developing and implementing a merchandise strategy; sourcing and procurement; deciding upon store outlet numbers and their catchment locations, in-store format strategies; the role of customer service; and, customer communications decisions. For each of these key decision areas the implications for logistics is an important consideration. The unit will also present current approaches to information management and performance management and evaluation.

TPTM6390

Logistics in Humanitarian Aid Projects

Credit points: 6 **Teacher/Coordinator:** Jersey Seipel **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual essay (25%), group report and presentation (25%), final examination (50%)

Logistics in humanitarian aid projects has long been an overlooked factor in the efficient and effective delivery of help to victims of war, natural disasters and epidemics. With increased media coverage and the rise of the "CNN-factor" of humanitarian assistance to countries such as Sudan, Congo, Haiti, Afghanistan and Iraq, professional logistics and supply chain management for humanitarian aid missions has taken a place in the spotlight and is more and more recognised as one of the core components of all successful relief efforts. Unstable security environments, long and fragile supply lines, time constraints and access restrictions often add to the pressure on logistics managers to deliver aid where it is most needed. This unit offers an introduction into the complex and challenging world of logistics in humanitarian aid projects by case-studies of real emergencies, group exercises and discussion of mission parameters based on experience from the field.

TPTM6425

Collecting, Managing and Assessing Data

Credit points: 6 **Teacher/Coordinator:** Professor Peter Stopher **Session:** Semester 1 **Classes:** Block mode: 6 days, 8am-4pm. Refer to timetable for further details. **Assessment:** Mathematical homeworks (3) (45%), survey design (15%), pop quizzes (4) (20%), viva examination (20%)

This 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 pre-tests, 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 also includes discussion of applications of advanced technology to surveys, such as Internet surveys, surveys using GPS devices, and other remote sensing techniques. The unit is of particular value to students majoring in transport, logistics, marketing and urban planning.

TPTM6440

International Freight Transportation

Credit points: 6 **Teacher/Coordinator:** Frederic Horst **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Take home examination (30%), individual paper (40%), group assignment (30%)

This unit seeks to give students an understanding of the dynamics of the express, air freight and shipping business. The course will discuss underlying drivers of international trade flows and the demand for capacity in different freight transport modes, as well as industry structure, regulatory environment and market access. Building on this background the course will highlight the implications for profitable air cargo and shipping operations. Particular focus will be given to fleet and network planning, revenue and cost management. The material covered in the course will take into account recent developments in global and regional economic activity and discuss implications for the various sectors of the air and seafreight businesses.

**TPTM6450
Transport Policy**

Credit points: 6 **Teacher/Coordinator:** Professor Peter Stopher **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 8am-4pm. Refer to timetable for further details. **Assessment:** Individual essays (2) (50%), news diary (10%), viva examination (20%), team debate (20%)

Note: This is the capstone unit for all transport management programs and should be completed in the last period of study.

This unit introduces students to the basic concepts of transport policy and decision making, including a look at the make-up of the transport sector, relationships between planning, design, decision-making, and policy, the sources of funding for transport, organisation of the transport sector, the nature of decision making, the development of policy, and the relationships among short-term, long-term, and strategic planning. The unit introduces and discusses a number of contemporary policy issues, such as congestion, greenhouse gas emissions, transport and obesity, investment in public transport, road user charging, other environmental impacts of transport, sustainable transport systems, etc. This unit is of particular value to students majoring in transport, logistics, marketing and urban planning.

**TPTM6470
Sustainable Transport & Logistic Systems**

Credit points: 6 **Teacher/Coordinator:** Associate Professor Stephen Greaves **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual homework exercise (25%), pop quizzes (25%), team project with group (25%) and individual (10%) component; team presentation with group (10%) and individual (5%) component.

How can we accommodate the rapidly expanding movement of passengers and freight in a way that is environmentally and socially sustainable into the future? This unit introduces students to the major environmental issues that must be considered in contemporary transport and logistics operations including climate change, regional and local air pollution, noise pollution and safety. The focus then turns to specific modes, focusing initially on passenger transport, where we identify the major trends working against sustainability and the range of regulatory, behavioural, pricing, and voluntary strategies available to try to reverse these trends. We then introduce the notion of 'green' logistics and what regulators and companies can/should be doing to facilitate more sustainable practices in the shipment of freight. We then consider the issues/challenges around sustainable aviation and international shipping practice. Finally, we consider the critical issue of safety and what strategies have/could be employed to mitigate the impacts. Throughout the unit, we focus on what is going on in both the developed and emerging world nations, where the challenges are potentially on a different order of magnitude. The unit is of particular value to students majoring in transport, logistics, environmental planning, and urban planning.

**TPTM6495
Analysis Tools for Transport & Logistics**

Credit points: 6 **Teacher/Coordinator:** Matthew Beck **Session:** Semester 1, Semester 2 **Classes:** 5 x 3 hour lectures, 6 x 3 hour computer tutorials. Refer to timetable for further details. **Assessment:** In-class multiple choice quizzes (5) (15%), computer exam (30%), group assignment (25%), final examination (30%)

Quantitative analysis is a key activity in developing successful business strategies in the areas of transportation and logistics management. Successful business strategies are generally based on diverse forms

of analysis on information collected from a wide range of sources. This unit of study provides an introduction to the theory and principles of quantitative analysis of transport and logistics markets through lectures, computer workshops, and practical assessments requiring the analysis of various types of data. Through classes and assessments designed to specifically teach students how to undertake quantitative research in a practical manner, students will be able to conduct their own quantitative analysis of transport and logistic market places.

Course rules and resolutions

Master of Logistics Management

Graduate Diploma in Logistics Management

Graduate Certificate in Logistics Management

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC037	Master of Logistics Management
FF037	Graduate Diploma in Logistics Management
FG009	Graduate Certificate in Logistics Management

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

- (1) The embedded courses in this sequence are:
 - (a) the Master of Logistics Management
 - (b) the Graduate Diploma in Logistics Management
 - (c) the Graduate Certificate in Logistics Management
- (2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.

5 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the School; and/or where applicable:
 - (b) relevant work experience requirements as determined by the School;
 - (c) satisfaction of the English language requirements; and
 - (d) any other minimum standards specified by the School.

6 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Logistic Management.
- (2) To qualify for the award of the Master of Logistics Management a candidate must complete 48 credit points, including:
 - (a) 24 credit points of core units of study; and
 - (b) 24 credit points of elective units of study.
- (3) To qualify for the award of the Graduate Diploma in Logistics Management a candidate must complete 36 credit points, including:
 - (a) 24 credit points of core units of study; and
 - (b) 12 credit points of elective units of study.
- (4) To qualify for the award of the Graduate Certificate in Logistics Management a candidate must complete 24 credit points, including:
 - (a) 18 credit points of core units of study; and
 - (b) 6 credit points of elective units of study.

7 Course transfer

A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the School, and provided the requirements of the shorter award have been met.

8 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016, or later date as the School may, in special circumstances, approve.

Postgraduate coursework programs: Management

This section outlines the Management coursework programs offered through the University of Sydney Business School. The information relating to these courses is set out as follows:

1. Master of Management
2. Master of Management (CEMS)

1. Master of Management

Overview of the degree

Course code	CRICOS code	Course abbreviation
FC063	063099G	MMgt

The Master of Management is specifically developed to meet the needs of high achieving recent graduates from both business and non-business backgrounds.

The Master of Management is a 12 month, full-time degree designed to help provide students with the skills, knowledge, and experience needed for career advancement in their chosen field.

Distinctive features of this degree include small class sizes, a highly interactive learning environment, direct involvement of corporate partners (inside and outside the classroom), and a focus - across all the specifically designed units of study - on solving real-world business problems. Students will work directly in a leading company on a business project as part of this degree.

Credit points required for completion and duration

Credit points	Duration (minimum)
60	2.5 semesters full-time intensive study

Degree structure and progression

Degree requirements

To qualify for the award of Master of Management, a student completes 10 core units of study totalling 60 credit points.

Core units of study

- MMGT6001 Strategy and Entrepreneurship
- MMGT6002 Managerial Economics
- MMGT6003 Accounting and Financial Management
- MMGT6005 International and Cross Cultural Management
- MMGT6006 Corporate Governance and Regulation
- MMGT6007 International Logistics and Operations Management
- MMGT6008 Marketing Management in the Global Environment
- MMGT6011 Team Work and Innovation
- MMGT6009 MMgt Business Project (Part A)
- MMGT6010 MMgt Business Project (Part B).

Progression guide

The Master of Management will involve a minimum of two and a half (2.5) semesters of full-time intensive study. Students will follow a recommended sequence as there is progressive learning.

The sequence of study is outlined in the following tables:

(i) Master of Management - first semester of enrolment

Unit code	Unit name	Credit points
MMGT6001	Strategy and Entrepreneurship	6
MMGT6002	Managerial Economics	6
MMGT6003	Accounting and Financial Management	6
MMGT6011	Team Work and Innovation	6

(ii) Master of Management - second semester of enrolment

Unit code	Unit name	Credit points
MMGT6005	International and Cross Cultural Management	6
MMGT6006	Corporate Governance and Regulation	6
MMGT6007	International Logistics and Operations Management	6
MMGT6008	Marketing Management in the Global Environment	6

(iii) Master of Management - third semester of enrolment (Full-time for half a semester)

Unit code	Unit name	Credit points
MMGT6009	MMgt Business Project A	6
MMGT6010	MMgt Business Project B	6

The business project is designed to be completed over a five to seven week period and will be offered in intensive mode during summer school, winter school and the first half of the first semester.

2. Master of Management (CEMS)

Overview of the degree

Course code	CRICOS code	Course abbreviation
FC064	063100G	MMgt(CEMS)

The Master of Management (CEMS) degree has been specifically designed to make it possible for students to complete the prestigious CEMS MIM program as part of their degree.

The Master of Management (CEMS) is a 72-credit point degree and requires three semesters of full-time study. As part of this program students will spend at least one semester at a top European University where they will do business projects and internships with leading international companies.

Students admitted in the Master of Management (CEMS) will complete an individual program of study, drawn from Master of Management units of study offered at the University of Sydney and units of study offered at CEMS partner institutions in their Master of Management programs.



Credit points required for completion and duration

Credit points	Duration (minimum)
72	3 semesters full-time intensive study

Degree structure and progression

Degree requirements

To qualify for the award, Master of Management (CEMS), students complete units of study totalling 72 credit points, comprising:

- a business project (two units of study / 12 credit points)
- 10 core units of study (60 credit points).

The Master of Management (CEMS) will involve three semesters of full-time study, of which at least one semester must be completed on exchange at a CEMS partner institution.

CEMS Business project

Students must complete a business project comprising two units of study (12 credit points). The units are as follows:

- CEMS6001 CEMS Business Project (Part A)
- CEMS6002 CEMS Business Project (Part B)

Core units of study

In addition to the business project, students must complete 10 units of study (60 credit points) selected from the following list:

- MMGT6001 Strategy and Entrepreneurship
- MMGT6002 Managerial Economics
- MMGT6003 Accounting and Financial Management
- MMGT6005 International and Cross Cultural Management
- MMGT6006 Corporate Governance and Regulation
- MMGT6007 International Logistics and Operations Management
- MMGT6008 Marketing Management in the Global Environment
- MMGT6011 Team Work and Innovation
- CEMS6101 CEMS Exchange 1
- CEMS6102 CEMS Exchange 2
- CEMS6103 CEMS Exchange 3
- CEMS6104 CEMS Exchange 4
- CEMS6105 CEMS Exchange 5
- CEMS6106 CEMS Exchange 6

Note. 'Exchange' denotes units that are completed at a CEMS partner institution.

Progression guide

Students enrolled in the Master of Management (CEMS) will meet with the Academic Program Director to agree a recommended path of study that takes into account prior learning and the requirements of the CEMS MIM. This recommended path of study will be reviewed each semester. The following are degree progression examples of how students might complete the Master of Management (CEMS).

Example 1

(i) Master of Management (CEMS) - first semester of enrolment

Unit code	Unit name	Credit points
MMGT6001	Strategy and Entrepreneurship	6
MMGT6002	Managerial Economics	6
MMGT6003	Accounting and Financial Management	6
MMGT6011	Team Work and Innovation	6

(ii) Master of Management (CEMS) - second semester of enrolment

Unit code	Unit name	Credit points
MMGT6005	International and Cross Cultural Management	6
MMGT6006	Corporate Governance and Regulation	6
MMGT6007	International Logistics and Operations Management	6
MMGT6008	Marketing Management in the Global Environment	6

(iii) Master of Management (CEMS) - third semester of enrolment

Unit code	Unit name	Credit points
CEMS6001	CEMS Business Project A	6
CEMS6002	CEMS Business Project B	6
CEMS6101	CEMS Exchange 1	6
CEMS6102	CEMS Exchange 2	6

Example 2

(i) Master of Management (CEMS) - first semester of enrolment

Unit code	Unit name	Credit points
MMGT6005	International and Cross Cultural Management	6
MMGT6006	Corporate Governance and Regulation	6
MMGT6007	International Logistics and Operations Management	6
MMGT6008	Marketing Management in the Global Environment	6

(ii) Master of Management (CEMS) - second semester of enrolment

Unit code	Unit name	Credit points
CEMS6101	CEMS Exchange 1	6
CEMS6102	CEMS Exchange 2	6
CEMS6103	CEMS Exchange 3	6
CEMS6104	CEMS Exchange 4	6

(iii) Master of Management (CEMS) - third semester of enrolment

Unit code	Unit name	Credit points
CEMS6105	CEMS Exchange 5	6
CEMS6106	CEMS Exchange 6	6
CEMS6001	CEMS Business Project A	6
CEMS6002	CEMS Business Project B	6

Please Note. These examples are meant as a guide only. Students may be able to complete units of study in different combinations and sequences to those listed above.

Units of study for the Master of Management and Master of Management (CEMS)

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The Business School website (sydney.edu.au/business/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2011 is also available on the school website (sydney.edu.au/business/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2); however, some units are offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Late Intensive: S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

The units of study available for 2011 for these programs are detailed under:

1. Table of postgraduate units of study: Master of Management
2. Table of postgraduate units of study: Master of Management and Master of Management (CEMS)
3. Postgraduate unit of study descriptions: Master of Management and Master of Management (CEMS)

1. Table of undergraduate units of study: Master of Management

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Core units of study			
Students complete 60 credit points in core units as listed below.			
MMGT6001 Strategy and Entrepreneurship	6		Semester 1 Semester 2
MMGT6002 Managerial Economics	6		Semester 1 Semester 2
MMGT6003 Accounting and Financial Management	6		Semester 1 Semester 2
MMGT6005 International & Cross-Cultural Management	6		Semester 1 Semester 2
MMGT6006 Corporate Governance and Regulation	6		Semester 1 Semester 2
MMGT6007 Supply Chain and Operations Management	6		Semester 1 Semester 2
MMGT6008 Global Marketing Management	6		Semester 1 Semester 2
MMGT6011 Teamwork and Innovation	6	N MMGT6004	Semester 1 Semester 2
MMGT6009 MMgt Business Project A	6		Int August Int December Int February Int January Int July Int March Int Sept

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
MMGT6010 MMgt Business Project B	6	C MMGT6009	Int August Int December Int February Int January Int July Int March Int Sept

2. Table of postgraduate units of study: Master of Management (CEMS)

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
The following MMGT and CEMS units of study are available in the Master of Management (CEMS).			
Core units of study			
Students complete 60 credit points in core units from the following list.			
MMGT6001 Strategy and Entrepreneurship	6		Semester 1 Semester 2
MMGT6002 Managerial Economics	6		Semester 1 Semester 2
MMGT6003 Accounting and Financial Management	6		Semester 1 Semester 2
MMGT6005 International & Cross-Cultural Management	6		Semester 1 Semester 2
MMGT6006 Corporate Governance and Regulation	6		Semester 1 Semester 2
MMGT6007 Supply Chain and Operations Management	6		Semester 1 Semester 2
MMGT6008 Global Marketing Management	6		Semester 1 Semester 2
MMGT6011 Teamwork and Innovation	6	N MMGT6004	Semester 1 Semester 2
CEMS6101 CEMS Exchange 1	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS6102 CEMS Exchange 2	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS6103 CEMS Exchange 3	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS6104 CEMS Exchange 4	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS6105 CEMS Exchange 5	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS6106 CEMS Exchange 6	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
CEMS Business project			
Students complete a 12 credit point (two unit) business project.			
CEMS6001 CEMS Business Project A	6	C CEMS6002	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
CEMS6002 CEMS Business Project B	6	C CEMS6001	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2

3. Postgraduate unit of study descriptions: Master of Management and Master of Management (CEMS)

Please Note. These unit of study descriptions are listed alphanumerically by unit code.

CEMS6001

CEMS Business Project A

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2 **Classes:** Project **Assessment:** Business project

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6002

CEMS Business Project B

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2 **Classes:** project **Assessment:** Business project

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6101

CEMS Exchange 1

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

Note: Department permission required for enrolment.

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6102

CEMS Exchange 2

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

Note: Department permission required for enrolment.

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6103

CEMS Exchange 3

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

Note: Department permission required for enrolment.

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6104

CEMS Exchange 4

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

Note: Department permission required for enrolment.

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6105

CEMS Exchange 5

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

Note: Department permission required for enrolment.

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

CEMS6106

CEMS Exchange 6

Credit points: 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

Note: Department permission required for enrolment.

This unit is for students on exchange studying in a Master of Management program at one of the CEMS member institutions.

MMGT6001

Strategy and Entrepreneurship

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2x 2hr seminars per week **Assessment:** Masters of Management common project (25%); Individual Assignment (35%); Group assignment (40%)

How can managers understand their environment, industry, resources and capabilities to achieve business success? This unit explores different levels of strategy, including corporate and business-level strategy for both established and start-up ventures. Strategy is, fundamentally, about making choices and deliberately choosing to be different. Strategic management seeks to understand how these choices and differences can (and sometimes cannot) create sustainable and exceptional value for shareholders, customers, employees and other related stakeholders. Questions to be addressed include: How can market opportunities be reviewed and understood? How can creativity and opportunity be harnessed across all phases of start-up, growth and maturity? How does a firm (or individual) build and develop resources and capabilities in a global and local competitive environment? When is collaboration preferable to competition? How can risk and uncertainty be evaluated and managed? The unit will highlight the challenges of strategic implementation as well as analysis and planning. Insights from entrepreneurial practice and theory will be integrated throughout the unit. Students will work on "real" corporate problems and questions, with group-based project work providing the opportunity to apply theory in practice.

MMGT6002

Managerial Economics

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 2 hr lecture and 1 x 2 hr tutorial per week **Assessment:** group presentation (25%), Master of Management Common Project (25%), quiz 1 (25%), quiz 2 (25%)

An understanding of economics is important for any advanced management degree. The aim of this unit of study is to introduce students to economic concepts that can be used to help understand both the context for business and management and the analysis and development of business strategies. The module addresses three main areas: the macroeconomic context for business, economic concepts underpinning competitive strategies, and economic concepts that relate to the internal functioning of organizations. It provides an important grounding for managers wishing to do further study in Economics as well as modules addressing issues of strategy offered by other business-orientated disciplines.

MMGT6003

Accounting and Financial Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2x 2hr classes per week **Assessment:** Business foundations modules (10%); 2x Case studies (30%); Project (25%); Exam (35%)

This unit of study focuses on the theory and practice of financial decision making and financial management within organisations. Its subject matter includes a review of the economic logic of financial decisions, drawing on the modern theories of finance and management accounting. Among the topics covered are capital budgeting, costing for pricing, real options valuation, and all of the other fundamental elements of financial decision making. The unit of study emphasizes decision making within a management context. This requires an understanding of not only economic principles but also broader behavioural and organisational considerations. The objective of the unit of study is to balance the need for quantitative and qualitative management tools. The philosophy of the subject is that in a sophisticated organisation, these are inseparable essentials of successful financial management.

MMGT6005

International & Cross-Cultural Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2x 2 hour seminars per week **Assessment:** Research paper (40%); Mid-term exam (15%); Final-exam (15%); Group research project & presentation (20%); attendance & participation (10%)

What distinguishes successful from unsuccessful managers when doing business internationally? Most importantly, successful managers will understand and be responsive to the institutional environment in which they are operating as well as the organisational resources and capabilities at their command. They must know the "rules of the game". In this context, local cultural, ethical, and social factors play a significant role. Managers need to know how to interact successfully with people from other cultures both within and outside their organisations. An understanding of cultural differences and how to manage such differences is thus critical to effective international management. In particular, managers need to be aware of and sensitive to different management and leadership styles around the world, be able to make informed decisions about effective communications internationally, be able to lead successful international negotiations, be able to creatively manage global teams, and to have the ability to develop successful global careers for themselves and others in their organisation. This unit of study explores these issues using theory, empirical evidence, case studies, role plays and group projects to both enlighten and challenge participants.

MMGT6006

Corporate Governance and Regulation

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2x 2hr seminars per week **Assessment:** Individual essay (50%), Group case presentation (25%), Group Country case study (25%)

The focus of this unit is on systems of corporate governance and the processes of accountability through which they are effected and effective. The course will introduce students to the roles of key institutions through which governance is effected; boards of directors and within these executive and non-executive directors, investors and pension funds, analysts, regulators and the media. It will also look at the very different national systems of corporate governance that exist around the world. The course will induce students to the key conceptual frameworks through which corporate governance has been studied; agency theory, stakeholder theory, stewardship theory, resource dependence theory and theories of accountability and governance. The course will look at emergent issues within corporate governance including the emergence of new standards in relation to corporate social responsibility, the conduct of multi-nationals, and contrasting theories of international convergence or path-dependence in relation to corporate governance in both developed and emergent economics.

MMGT6007

Supply Chain and Operations Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2x 2hr seminars per week **Assessment:** Group project (35%), Individual assignment (20%), Final exam (35%), Participation (10%)

Supply chain and operations management are the foundation blocks of any successful business. Unless an organisation can manage and coordinate the movement of materials, information and cash through its business, and those of partner organisations, it is unlikely to outperform its competitors. Furthermore organisations rarely compete as fully integrated organisations; typically they are part of increasingly interdependent networks. The operational discipline of the successful organisation is responsible for developing and managing its operational response to market opportunities, and supply chain management is key to a successful response. This unit provides an understanding of these two important concepts. It offers in depth examination of both concepts, then demonstrates how together they contribute towards a strategically effective and operationally efficient organisation.

MMGT6008

Global Marketing Management

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 2x 2hr seminars per week **Assessment:** Individual case analysis (30%), Group assignments 1 (30%), Group assignment 2 (25%), Class participation (15%)

A core skill for managers in an increasingly competitive world is applying marketing principles within the context of the international marketplace. This unit is designed to equip students with key decision-making tools, helping them answer critical questions about managing the marketing effect in the global market place. The course introduces fundamental marketing concepts and theories, and demonstrates their practical application within the international arena. Topics include market and competitive analysis, market segmentation and product positioning, brand and product management, pricing issues, integrated marketing, communications, measuring return on marketing investment, and managing the international organisation and external relationships responsible for successful implementation. Case studies are used to illustrate concepts and their practical application.

MMGT6009

MMgt Business Project A

Credit points: 6 **Session:** Int August, Int December, Int February, Int January, Int July, Int March, Int Sept **Classes:** This is a workplace based unit of study. There are no formal classes. **Assessment:** Company presentation and report (50%), Academic presentation (25%), Assurance of Learning Portfolio (25%)

The MMGT business project, which comprises two (2) units of study, is designed to provide students with a real life learning experience and to provide assurance of learning for the program as a whole. Students will work in small groups of four (4) or five (5) and partner with a real organisation over a six (6) week period to provide solutions to a real business problem identified in consultation with the partner organisations. Projects will range from social entrepreneurship programs, where students work with community groups and NGOs, thorough to consultancy projects for large multinational corporations. Projects will be overseen by a specifically appointed academic coordinator and students will also have access to business mentors throughout the project. Students will be required to make a presentation and provide a written report to the client organisation, and to make a presentation and provide a written report to their academic and student peers. Students will be assessed on the extent to which they were able to apply theories and concepts developed across the entire MMgt course to a real world business problem and the extent to which they demonstrated having mastered the learning objectives of the program.

MMGT6010

MMgt Business Project B

Credit points: 6 **Session:** Int August, Int December, Int February, Int January, Int July, Int March, Int Sept **Classes:** This is a workplace based unit of study. There are no formal classes. **Assessment:** Company presentation and report (50%), Academic presentation (25%), Assurance of Learning Portfolio (25%)

The MMGT business project, which comprises two (2) units of study, is designed to provide students with a real life learning experience and to provide assurance of learning for the program as a whole. Students will work in small groups of four (4) or five (5) and partner

with a real organisation over a six (6) week period to provide solutions to a real business problem identified in consultation with the partner organisations. Projects will range from social entrepreneurship programs, where students work with community groups and NGOs, thorough to consultancy projects for large multinational corporations. Projects will be overseen by a specifically appointed academic coordinator and students will also have access to business mentors throughout the project. Students will be required to make a presentation and provide a written report to the client organisation, and to make a presentation and provide a written report to their academic and student peers. Students will be assessed on the extent to which they were able to apply theories and concepts developed across the entire MMgt course to a real world business problem and the extent to which they demonstrated having mastered the learning objectives of the program.

MMGT6011

Teamwork and Innovation

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 4 intensive workshops and 1 presentation day **Assessment:** Reflective essay (40%); Idea generation exercise (10%); Initial business plan (20%), Final pitch (30%)

This unit of study has two aims: to develop students' skills and ability to work effectively in a team and to introduce students to the process of innovation in an organisational context. This experiential unit of study will involve students working in small groups on developing, testing, prototyping and pitching an innovative business idea or concept. In working through the innovation process students will attend innovation workshops conducted by a corporate partner and will work closely with a mentor from a professional organisation. At the end of the program students will pitch their business proposals to a panel of leading industry experts. To support their teamwork, students will be introduced to skills associated with effective teamwork and will have the opportunity to practice these skills and reflect on the experience of working in a small team on a real life project.

Course resolutions and rules

Master of Management

Master of Management (CEMS)

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC063	Master of Management
FC064	Master of Management (CEMS)
FG016	Graduate Certificate in Management *

* No direct admission - Exit point only.

2 Attendance pattern

The attendance pattern for this course is full time only.

3 Master's type

The master's degrees in these resolutions are professional master's courses, as defined by the Coursework Rule.

4 Embedded courses in this sequence

- (1) The embedded courses in this sequence are:
 - (a) the Master of Management
 - (b) the Master of Management (CEMS)
 - (c) the Graduate Certificate in Management (exit only)

5 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the school; and
 - (b) relevant work experience requirements as determined by the School; and
 - (c) a selection interview establishing the candidate's suitability for the degree; and
 - (d) a personal statement demonstrating academic motivation; and
 - (e) satisfaction of the English language requirements; and
 - (f) any other minimum standards specified by the School.
- (2) Admission to the Graduate Certificate in Management is not permitted. This is an exit only course. Applicants are assessed for admission to candidature for the Master of Management.

6 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of Master of Management units of study. Unless otherwise permitted, candidates must complete the units of study in the sequence prescribed in the table of units of study.
- (2) To qualify for the award of the Master of Management a candidate must complete 60 credit points, including:
 - (a) 48 credit points of core units of study; and
 - (b) a 12 credit point business project.
- (3) To qualify for the award of the Master of Management (CEMS), candidates must complete 72 credit points, comprising:
 - (a) 60 credit points of core units of study; and
 - (b) a 12 credit point business project.
- (4) Included within the core units of study, candidates may undertake maximum 36 credit points of units of study at CEMS partner institutions.
- (5) Admission to the Graduate Certificate in Management is not permitted. This is an exit only course. Applicants are assessed for admission to candidature for the Master of Management.

7 Progression rules

- (1) *Master of Management*
Unless otherwise permitted, candidates must complete the units of study for the Master of Management in a prescribed sequence as specified by the school.
- (2) *Master of Management (CEMS)*
Candidates must maintain a minimum credit average over the degree, first measured after completion of 24 credit points. Candidates who do not maintain a minimum credit average will be transferred to the Master of Management.

8 Course transfer

- (1) A candidate who has completed 24 credit points of units of study in the Master of Management and does not complete the requirements for the degree, may be awarded the Graduate Certificate in Management.
- (2) Candidates for the Master of Management (CEMS) may elect to discontinue study and graduate with an award of the Master of Management, with the approval of the School, and

provided the requirements of the embedded award have been met.

9 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate coursework programs: Marketing

This section outlines the Marketing postgraduate coursework programs offered by the University of Sydney Business School, as follows:

1. Master of Marketing
2. Graduate Diploma in Marketing
3. Graduate Certificate in Marketing

Overview of the courses

Course code	CRICOS code	Course abbreviation	Course title
FC062	062970C	MMktg	Master of Marketing
FF053	N/A	GradDipMktg	Graduate Diploma in Marketing
FG004	N/A	GradCertMktg	Graduate Certificate in Marketing

The Master of Marketing is for experienced middle managers who wish to pursue a career in marketing. It provides advanced marketing knowledge and applies this within a wider business context. Students study a core program of specialist marketing and business units and a project conducted either in an Australian or an international company.

The Graduate Diploma in Marketing is relevant for qualified professionals who wish to complete a short program to update their skills and knowledge in Marketing. If a credit average of 65% is attained in this award course, students may apply to upgrade to the Master of Marketing.

The Graduate Certificate in Marketing is relevant for qualified professionals who wish to complete a short program to update their skills and knowledge in Marketing. If a credit average of 65% is attained in this award course, students may apply to upgrade to the Graduate Diploma in Marketing or the Master of Marketing.

Credit points required for completion and duration

Course title	Credit points	Duration (minimum)
Master of Marketing	60	1 calendar year full-time (two semesters plus Winter and Summer School sessions)
		2 calendar years part-time (four semesters plus Winter and Summer School sessions)
Graduate Diploma in Marketing	36	1 year full-time
		1.5 years part-time
Graduate Certificate in Marketing	24	0.5 years full-time
		1 year part-time

Course structures and progressions

Course requirements

1. Master of Marketing

To qualify for the award, Master of Marketing, a student completes 10 units of study (60 credit points), comprising:

- eight core units of study (48 credit points)
- a research project, comprising two units of study (12 credit points).

2. Graduate Diploma in Marketing

To qualify for the award, Graduate Diploma in Marketing, a student completes six core units of study (36 credit points).

3. Graduate Certificate in Marketing

To qualify for the award, Graduate Certificate in Marketing, a student completes four core units of study (24 credit points).

Core units of study

Students enrolled in the individual Marketing courses must complete the core units of study as follows:

- *Master's degree*: all eight core units (48 credit points) are completed.
- *Graduate Diploma*: six units (36 credit points) selected from the eight core units listed are completed.
- *Graduate Certificate*: four units (24 credit points) selected from the eight core units listed are completed.

The core units for these courses are as follows:

- MKTG6201 Evaluating Marketing Performance
- MKTG6202 Marketing Research for Decision Makers
- MKTG6203 Innovative Marketing Strategies
- MKTG6204 Contemporary Consumer Insights
- MKTG6205 Marketing in the Global Economy
- MKTG6206 The Regulatory Environment and Ethics
- MKTG6207 Internal Marketing
- MKTG6208 Integrated Marketing Communications.

Students usually complete units of study in a prescribed sequence, as detailed in the 'Progression guides', to facilitate progressive learning and enrich the group learning experience.

Research project

For the Master's degree, one of the following research projects (comprising two units of study each) is undertaken:

(i) Australian Consulting Project

- MKTG6209 Australian Consulting Project Part A
- MKTG6210 Australian Consulting Project Part B

(ii) International Consulting Project

- MKTG6211 International Consulting Project Part A
- MKTG6212 International Consulting Project Part B



Progression guides

1. Master of Marketing

The Master of Marketing involves one calendar year of full-time, intensive study (including two semesters and Winter and Summer School) or two calendar years part-time study (including four semesters and Winter School in 'Year 2' and the following Summer School). Students complete units of study in a prescribed sequence, as detailed in the following tables, to facilitate progressive learning and enrich the group learning experience. Units will be taught either in the evening or in intensive weekend delivery, allowing students the flexibility to pursue other commitments whilst studying.

(i) Full-time study (two semesters, Winter and Summer School)

Year	Session	Units of study				Credit points
1	1	MKTG6204 Contemporary Consumer Insights	MKTG6207 Internal Marketing	MKTG6205 Marketing in the Global Economy	MKTG6201 Evaluating Marketing Performance	24
	Winter School	MKTG6209 MKTG6211 MKTG6212	Australian Consulting Project Part A OR International Consulting Project Part A and International Consulting Project Part B			6 or 12
	2	MKTG6203 Innovative Marketing Strategies	MKTG6202 Marketing Research for Decision Makers	MKTG6208 Integrated Marketing Communications	MKTG6206 The Regulatory Environment and Ethics	24
Summer School		MKTG6210 MKTG6211 MKTG6212	Australian Consulting Project Part B OR International Consulting Project Part A and International Consulting Project Part B			6 or 12

(ii) Part-time study (four semesters, Winter and Summer School)

Year	Session	Units of study		Credit points
1	1	MKTG6204 Contemporary Consumer Insights	MKTG6201 Evaluating Marketing Performance	12
	2	MKTG6202 Marketing Research for Decision Makers	MKTG6206 The Regulatory Environment and Ethics	12
2	1	MKTG6207 Internal Marketing	MKTG6205 Marketing in the Global Economy	12
	Winter School	MKTG6209 MKTG6211 MKTG6212	Australian Consulting Project Part A OR International Consulting Project Part A and International Consulting Project Part B	6 or 12
	2	MKTG6203 Innovative Marketing Strategies	MKTG6208 Integrated Marketing Communications	12
Summer School		MKTG6210 MKTG6211 MKTG6212	Australian Consulting Project Part B OR International Consulting Project Part A and International Consulting Project Part B	6 or 12

2. Graduate Diploma in Marketing

Students complete units of study in a prescribed sequence, to facilitate progressive learning and enrich the group learning experience. Units will be taught either in the evening or in intensive weekend delivery, allowing students the flexibility to pursue other commitments. The following tables illustrate degree progression examples for a student enrolled in the Graduate Diploma in Marketing (*Note:* In this example, 'Sem' is an abbreviation for 'Semester').

(i) Full-time study

Year	Sem	Units of study			Credit points
1	1	MKTG6204 Contemporary Consumer Insights	MKTG6207 Internal Marketing	MKTG6201 Evaluating Marketing Performance	18
	2	MKTG6203 Innovative Marketing Strategies	MKTG6202 Marketing Research for Decision Makers	MKTG6206 The Regulatory Environment and Ethics	18

(ii) Part-time study

Year	Sem	Units of study		Credit points
1	1	MKTG6204 Contemporary Consumer Insights	MKTG6201 Evaluating Marketing Performance	12
	2	MKTG6202 Marketing Research for Decision Makers	MKTG6206 The Regulatory Environment and Ethics	12
2	1	MKTG6207 Internal Marketing	MKTG6205 Marketing in the Global Economy	12

Upon successful completion of this course, students may be eligible to upgrade to the Master of Marketing with credit for all units of study completed.

3. Graduate Certificate in Marketing

Students complete units of study in a prescribed sequence, to facilitate progressive learning and enrich the group learning experience. Units will be taught either in the evening or in intensive weekend delivery, allowing students the flexibility to pursue other commitments. The following table illustrates a degree progression example for a student enrolled in the Graduate Certificate in Marketing. (*Note:* In this example, 'Sem' is an abbreviation for 'Semester').

(i) Full-time study

Year	Sem	Units of study				Credit points
1	1	MKTG6204 Contemporary Consumer Insights	MKTG6207 Internal Marketing	MKTG6205 Marketing in the Global Economy	MKTG6201 Evaluating Marketing Performance	24

(ii) Part-time study

Year	Sem	Units of study		Credit points
1	1	MKTG6204 Contemporary Consumer Insights	MKTG6201 Evaluating Marketing Performance	12
	2	MKTG6202 Marketing Research for Decision Makers	MKTG6206 The Regulatory Environment and Ethics	12

Upon successful completion of this course, students may be eligible to upgrade to the graduate Diploma in Marketing or Master of Marketing with credit for all units of study completed.

Units of study for Marketing coursework programs

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The Business School website (sydney.edu.au/business/pgunits) contains the most up to date information on unit of study availability and other requirements. Timetabling information for 2011 is also available on the website (sydney.edu.au/business/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
S1 Late Intensive: S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive: S1 Late Int (51), S1 Late Ib (52), S1 Late IntA (53) and S1 Late IntB (54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways.

The units of study available for 2011 for these programs are detailed under:

1. Table of postgraduate units of study: Marketing coursework programs
2. Postgraduate unit of study descriptions: Marketing coursework programs

1. Table postgraduate units of study: Marketing coursework programs

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Core units of study			
(i) Master of Marketing students must complete all eight core units of study.			
(ii) Graduate Diploma in Marketing students must complete six core units of study selected from the eight listed.			
(iii) Graduate Certificate in Marketing students must complete four core units selected from the eight listed.			
MKTG6201 Evaluating Marketing Performance	6	A Good understanding of marketing principles and business management	Semester 1
MKTG6202 Marketing Research for Decision Makers	6	A Good understanding of marketing principles and business management	Semester 2
MKTG6203 Innovative Marketing Strategies	6	A Good understanding of marketing principles and business management	Semester 2
MKTG6204 Contemporary Consumer Insights	6	A Good understanding of marketing principles and business management	Semester 1
MKTG6205 Marketing in the Global Economy	6	A Good understanding of marketing principles and business management	Semester 1
MKTG6206 Regulatory Environment and Ethics	6	A Good understanding of marketing principles and business management	Semester 2
MKTG6207 Internal Marketing	6	A Good understanding of marketing principles and business management	Semester 1
MKTG6208 Integrated Marketing Communications	6	A Good understanding of marketing principles and business management	Semester 2
Research project units of study			
Master of Marketing students must complete either an (i) Australian consulting project or an (ii) International consulting project.			
<i>(i) Australian consulting project</i>			
MKTG6209 Australian Consulting Project Part A	6	A Good understanding of marketing principles and business management	Winter Main
MKTG6210 Australian Consulting Project Part B	6	A Good understanding of marketing principles and business management P MKTG6209	Summer Main
<i>(ii) International consulting project</i>			
MKTG6211 International Consulting Project Part A	6	A Good understanding of marketing principles and business management <i>Note: Department permission required for enrolment Unit offered as required.</i>	S1 Late Int S2 Late Int
MKTG6212 International Consulting Project Part B	6	A Good understanding of marketing principles and business management P MKTG6211 <i>Unit offered as required</i>	S1 Late Int S2 Late Int

2. Postgraduate unit of study descriptions: Marketing coursework programs

Please Note. These unit of study descriptions are listed alphanumerically by unit code.

MKTG6201

Evaluating Marketing Performance

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week
Assessment: Individual assignment (15%); Group presentation (10%); Group written case analysis (20%); Final exam (40%); In class participation (15%)

An essential practice in marketing is assessing the impact of marketing strategies on business performance. Increasingly, companies are recognising marketing as a strategic board-level function, directly responsible for wealth creation. Marketers should be equipped with tools to analyse and effectively communicate the value of marketing, using the evidence of marketing metrics underpinning business performance. This unit introduces students to marketing metrics that are responsible for commercial success. Key measures are explained and applied to a wide range of business examples, using a case study approach. This course provides an overview of marketing metrics and how they relate to business performance, providing students with the opportunity to apply these key concepts to practical business situations.

MKTG6202

Marketing Research for Decision Makers

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week
Assessment: Analysis of qualitative data (30%); Reflexive diary on qualitative analysis (10%); Analysis of Mixed methods (30%); Final exam (30%)

Understanding and using marketing information is an essential task for marketing decision makers. However despite very large amounts of qualitative and quantitative data being available from both primary and secondary sources, concerns exist over much of its quality and how to combine these different sources into a useful stream of information that helps decision makers make better decisions throughout the product lifecycle. The marketing planning cycle will be used as the structure for this unit to explore how data can be turned into actionable marketing information. Students will learn how to assess information requirements, plan data collection and assess data quality. They will then learn advanced analytical techniques and critically, evaluate how these types of data can be used together.

MKTG6203

Innovative Marketing Strategies

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3hr seminar per week
Assessment: Case Study Analysis (written-Group) (20%); Case study Analysis (presentation) (10%); Participation (Blackboard discussion and in-class participation) (Individual) (10%); Business Simulation (Group) (20%); Presentation-Simulation (20%); Online reflective entries (individual) (20%)

This course is about developing and managing innovative competitive marketing strategies. It not only combines concepts, frameworks and tools from across the marketing discipline, it also transcends the traditional boundaries of the discipline itself (as the modern marketer often must), drawing on materials from strategic management, entrepreneurship and finance. The central focus is on strategy development and how its management can create superior and sustainable value for both customers and shareholders, by introducing a long term perspective.

MKTG6204

Contemporary Consumer Insights

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week
Assessment: Assignment 1 (20%), Assignment 2 (35%), Assignment 3 (25%), Class participation (20%)

In this course, we learn how to generate valuable consumer insights that will assist marketing managers to successfully operate in contemporary markets. To achieve this objective we examine the latest research, frameworks and tools that convincingly suggest that today's marketplaces are increasingly complex, being characterised by dynamic interrelationships between popular culture, market structures, ideologies and consumer orientations. We also identify and apply best practice qualitative research techniques (video-ethnography, archetype elicitation) to investigate contemporary

consumers and generate insights intended to inspire significant marketing innovations. The course's most immediate relevance is to managers wishing to foster greater creativity and innovation within marketing-oriented groups.

MKTG6205

Marketing in the Global Economy

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week
Assessment: Country brief (25%), Poster presentation/peer review (25%), Participation (10%), Final exam (40%)

The dynamic nature of global markets makes international marketing a challenging topic to study. Competitive forces transcend national boundaries so that every company is touched to some extent by the impact of the global market. This unit considers international marketing from a wide range of perspectives and includes issues that impact large multi-nationals as well as smaller international and national players. Marketing concepts are addressed through current case studies with a focus on examples drawn from the Asia Pacific region.

MKTG6206

Regulatory Environment and Ethics

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week
Assessment: Class Participation (10%); Case Study (20%); Group Project and Presentation (40%); Final Exam (30%)

In today's highly competitive and uncertain business environment, it is critical for marketing professionals to have a clear understanding of marketing issues and the impact of possible regulatory and ethical factors. Marketing programmes and strategies have greater chances of success if they are developed with an awareness of regulatory and ethical guidelines. This unit considers the regulatory and ethical environment of the marketing of goods and services, with particular reference to product development and management, pricing, promotion and distribution. The unit also investigates issues and implications of new media. Topics include marketing regulation in the digital environment and other technologies used in the promotion and sale of products and services.

MKTG6207

Internal Marketing

Credit points: 6 **Session:** Semester 1 **Classes:** 1x 3hr seminar per week
Assessment: Individual exercise (20%), Group projects (developing reciprocal and integrated value propositions (35%) & Analysis and benchmarking of major internal marketing issue (35%), Individual participation (8%), Research participation (2%)

This unit considers the role of internal marketing in motivating employees towards implementing marketing strategies. Although the principles of marketing used internally within an organisation are similar to those used externally, frequently a fresh approach is required when addressing practical issues. This unit presents current thinking and research on the topic of internal marketing and explains how it can be used to assist with implementing marketing strategy. The course will be taught mainly through practical case studies, providing an opportunity for analysing how internal marketing is used within leading organisations.

MKTG6208

Integrated Marketing Communications

Credit points: 6 **Session:** Semester 2 **Classes:** 1x 3hr seminar per week
Assessment: Group project: Written report (40%); Individual Case Study (30%); Exam (30%)

This unit provides an overview of theory and practice in the fast changing area of marketing communications. Communicating effectively and efficiently with stakeholders has become more challenging especially with the advent of new media. This unit is designed to help plan and deliver an integrated communication strategy using the main channels: advertising, public relations, promotions, Internet and other new media. There will be special attention to measuring results as communication professionals are accountable for their programmes and strategies.

MKTG6209**Australian Consulting Project Part A**

Credit points: 6 **Session:** Winter Main **Classes:** Structured supervision and 2 seminar days **Assessment:** Project proposal (40%), In-class participation (20%), Project plan (40%)

This is a capstone unit, providing an opportunity for students to use learning gained during the course. The project requires application of analytical tools and project management skills to a marketing issue within an Australian company chosen by the student. The unit will include sessions that introduce project management and consulting skills - critical when designing and selling marketing projects within an organisation. One to one supervisory sessions will provide guidance on the project during the session. Students will design their own project and conduct independent research in a company that offers an interesting marketing issue. Examples of topics include: product development and launch; developing a new marketing strategy; entering a new market segment or implementing a new marketing initiative such as CRM. The deliverable will be a report of up to 20,000 words, along with a presentation to the client organisation and the student's supervisor. Students will be assessed on problem identification, analysis, creative and actionable solutions, client management skills and persuasive presentation.

MKTG6210**Australian Consulting Project Part B**

Credit points: 6 **Session:** Summer Main **Classes:** Structured supervision **Assessment:** Summary of initial findings (20%), Presentation (60%), Executive summary (20%)

This is a capstone unit, providing an opportunity for students to use learning gained during the course. The project requires application of analytical tools and project management skills to a marketing issue within an Australian company chosen by the student. The unit will include sessions that introduce project management and consulting skills critical when designing and selling marketing projects within an organisation. One to one supervisory sessions will provide guidance on the project during the session. Students will design their own project and conduct independent research in a company that offers an interesting marketing issue. Examples of topics include: product development and launch; developing a new marketing strategy; entering a new market segment or implementing a new marketing initiative such as CRM. The deliverable will be a report of up to 20,000 words, along with a presentation to the client organisation and the student's supervisor. Students will be assessed on problem identification, analysis, creative and actionable solutions, client management skills and persuasive presentation.

MKTG6211**International Consulting Project Part A**

Credit points: 6 **Session:** S1 Late Int, S2 Late Int **Classes:** There are no formal classes. Overseas study trip and meeting with supervisor. **Assessment:** Project proposal (40%), In-class participation (20%), Project plan (40%)

Note: Department permission required for enrolment. Note: Unit offered as required.

This is a capstone unit, requiring the application of skills and tools acquired during the course. In today's increasingly global business environment, it has become essential that managers understand international business forces. This unit of study will seek to provide students with some intimate international knowledge. Students will take a study trip to either China or India to learn first-hand about the business and consumer environments there, and will complete a project related to this country. The study trip will include visits to local business operations, presentations from business and government executives, and interactions with a variety of individuals who can provide important insights. Some possible projects are: a) a market analysis to determine the potential of a particular product or service that could be exported to the target country, b) a production feasibility study to examine the possibility of manufacturing a particular good there, c) an analysis of the competition in particular industry in the target country. The trip will last approximately one week. Students will

work with the instructor both before and after the trip to develop their projects.

Course resolutions and rules

Master of Marketing

Graduate Diploma in Marketing

Graduate Certificate in Marketing

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC062	Master of Marketing
FF053	Graduate Diploma in Marketing
FG018	Graduate Certificate in Marketing

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

- (1) The embedded courses in this sequence are:
- the Master of Marketing
 - the Graduate Diploma in Marketing
 - the Graduate Certificate in Marketing

5 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
- a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the School; and/or where applicable: relevant work experience requirements as determined by the School;
 - satisfaction of the English language requirements; and
 - any other minimum standards specified by the School.

6 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Marketing coursework programs.
- (2) To qualify for the award of the Master of Marketing a candidate must complete 60 credit points, comprising:
- 48 credit points of core units of study; and
 - 12 credit points of research project units of study.
- (3) To qualify for the award of the Graduate Diploma in Marketing a candidate must complete 36 credit points of core units of study.

- (4) To qualify for the award of the Graduate Certificate in Marketing a candidate must complete 24 credit points of core units of study.

7 Progression rules

Unless otherwise permitted, candidates must complete the units of study for the Master of Marketing in a prescribed sequence as specified by the school.

8 Course transfer

A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the School, and provided the requirements of the shorter award have been met.

9 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011.
- (2) Candidates who commenced prior to 1 January, 2011 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate coursework programs: Organisational Coaching

This section outlines the Organisational Coaching courses offered by the University of Sydney Business School as follows:

1. Master of Organisational Coaching

2. Graduate Diploma in Organisational Coaching

Overview of the courses

Course code	CRICOS code	Course abbreviation	Course title
FC052	055337J	MOrgCoaching	Master of Organisational Coaching
FF049	05533G	GradDipOrgCoaching	Graduate Diploma in Organisational Coaching

The Organisational Coaching programs are designed to provide participants with an advanced, integrated understanding of professional, executive, and workplace coaching and the wider range of organisational processes within which workplace coaching is embedded. These programs are a joint initiative of the Discipline of Work and Organisational Studies in the Business School, and the School of Psychology in the Faculty of Science.

Credit points required for completion and duration

Course title	Credit points	Duration (minimum)
Master of Organisational Coaching	48	1 year full-time
		2 years part-time
Graduate Diploma in Organisational Coaching	36	1 year full-time
		1.5 years part-time

Course structures and progressions

Course requirements

1. Master of Organisational Coaching

To be awarded the Master of Organisational Coaching, students complete eight units of study (48 credit points), comprising:

- three core coaching psychology units of study (18 credit points)
- three work and organisational studies elective units of study (18 credit points)
- two elective units of study (12 credit points) selected from the work and organisational studies and/or coaching psychology elective options.

2. Graduate Diploma in Organisational Coaching

To be awarded the Graduate Diploma in Organisational Coaching, students complete six units of study (36 credit points), comprising:

- three core organisational coaching units of study (18 credit points)
- two work and organisational studies elective units of study (12 credit points)
- one elective unit of study (six credit points) selected from either the work and organisational studies or coaching psychology elective options.

Core units of study (Coaching Psychology)

- PSYC4721 Theories and Techniques of Coaching Psychology
- PSYC4722 Fundamentals of Coaching Practice
- PSYC4724 Coaching Practice.

Note: The units of study *PSYC4721* and *PSYC4722* are introductory units and should be completed in a student's first semester of study. The capstone unit, *PSYC4724*, should be completed in a student's last semester of study.

Elective units of study

Work and Organisational Studies

- WORK5002 People, Work and Employment
- WORK5003 Management and Organisations
- WORK6001 Organisational Analysis and Behaviour
- WORK6002 Foundations of Strategic Management
- WORK6008 Research Tools at Work *
- WORK6012 Industrial Relations Policy
- WORK6017 Human Resource Strategies
- WORK6018 International Industrial Relations
- WORK6022 Special Topic in WOS *
- WORK6026 Organisational Change and Development
- WORK6030 Performance and Rewards
- WORK6031 Recruitment and Selection *
- WORK6033 Organisational Sustainability
- WORK6034 Talent Management
- WORK6108 International Dimensions of HR
- WORK6111 Management Consulting *
- WORK6115 Managing Diversity at Work
- WORK6116 Employment and the Law
- WORK6117 Managing HR and Knowledge Systems *
- WORK6118 Managing Communication in Organisations
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6130 Leadership in Organisations.

Units of study marked with an "*" will not be offered for 2011.

Coaching Psychology

- PSYC4723 Socio-Cognitive Issues in Coaching Psychology
- PSYC4725 Assessment and Selection *
- PSYC4727 Positive Organisational Coaching
- PSYC4729 Groups, Teams and Systems
- PSYC4730 Applied Positive Psychology
- PSYC4731 The Psychology of Peak Performance.

Units of study marked with an "*" will not be offered for 2011.

For details of unit of study availability for 2011, please refer to the 'Units of study for Organisational Coaching coursework programs' section at the end of this chapter.

Progression guides

The following tables show course progression examples for a student enrolled in the Organisational Coaching Master's degree, Graduate Diploma or Graduate Certificate.



1. Master of Organisational Coaching

The following table illustrates a degree progression example for a student enrolled in the master's degree on a full-time basis undertaking four units of study (24 credit points) per semester. In this example, 'Sem.' is an abbreviation for 'Semester'.

Year	Sem.	Units of study			
1	1	PSYC4721 Theories and Techniques of Coaching Psychology	PSYC4722 Fundamentals of Coaching Practice	WORK elective	WORK elective OR PSYC elective
	2	PSYC4724 Coaching Practice	WORK elective	WORK elective	WORK elective OR PSYC elective

2. Graduate Diploma in Organisational Coaching

The following table illustrates a course progression example for a student enrolled in the Graduate Diploma on a full-time basis undertaking three units of study (18 credit points) per semester. In this example, 'Sem.' is an abbreviation for 'Semester'.

Year	Sem.	Units of study		
1	1	PSYC4721 Theories and Techniques of Coaching Psychology	PSYC4722 Fundamentals of Coaching Practice	WORK elective
	2	PSYC4724 Coaching Practice	WORK elective	WORK elective OR PSYC elective

Please Note: The information listed in these examples is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to those which are listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their course.

Units of study for Organisational Coaching coursework programs

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The Business School website (sydney.edu.au/business/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2011 is also available on the school website (sydney.edu.au/business/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively.

The units of study available for 2011 for these programs are detailed under:

1. Table of postgraduate units of study: Organisational Coaching coursework programs
2. Postgraduate unit of study descriptions: Organisational Coaching coursework programs

1. Table of postgraduate units of study: Organisational Coaching coursework programs

Unit of study	Credit points	A: Assumed knowledge	P: Prerequisites	C: Corequisites	N: Prohibition	Session
Core units of study						
PSYC4721 Theories & Techniques of Coaching Psych	6					Semester 1 Semester 2
PSYC4722 Fundamentals of Coaching Practice	6					Semester 1 Semester 2
PSYC4724 Coaching Practice	6		P PSYC (4721 and 4722)			Semester 1 Semester 2
Elective units of study						
Master of Organisational Coaching students must complete 18 credit points in elective units of study from 'Section A' and 12 credit points in elective units of study from 'Section A' and/or 'Section B'.						
Graduate Diploma in Organisational Coaching students must complete 12 credit points in elective units of study from 'Section A' and 6 credit points in elective units of study from either 'Section A' or 'Section B'.						
Section A: Work and Organisational Studies						
WORK5002 People, Work and Employment	6		Foundation Unit for MHRM&IR			Semester 1a Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
WORK5003 Management and Organisations	6		Semester 1 Semester 2
WORK6001 Organisational Analysis and Behaviour	6		Semester 2
WORK6002 Foundations of Strategic Management	6		Semester 2
WORK6012 Industrial Relations Policy	6		Semester 2a
WORK6017 Human Resource Strategies	6		Semester 1 Semester 2
WORK6018 International Industrial Relations	6		Semester 1 Winter Main
WORK6026 Organisational Change and Development	6		Semester 2b
WORK6030 Performance and Rewards	6		Semester 1a
WORK6033 Organisational Sustainability	6	N ECOF6110, CLAW6028 Capstone unit for MHRM&IR	Semester 1a Semester 2
WORK6034 Talent Management	6	N WORK6031	Semester 2
WORK6108 International Dimensions of HRM	6		Semester 1a
WORK6115 Managing Diversity at Work	6		Semester 1
WORK6116 Employment and the Law	6	<i>This unit is not available for students enrolled in the Master of Labour Law Relations</i>	Semester 1
WORK6118 Managing Communication in Organisations	6	N ECOF6030, ECOF6040	Semester 1
WORK6119 The Innovative Firm	6		Semester 1
WORK6120 Research Essay	6	<i>Note: Department permission required for enrolment Available only to students who have achieved 75% or better in at least four WORK (or equivalent) units studied; and have the Discipline's permission to take the unit.</i>	Semester 1 Semester 2
WORK6130 Leadership in Organisations	6	N ECOF5807, ECOF6090	Semester 1b Semester 2b
<i>Section B: Coaching Psychology</i>			
PSYC4723 Socio-cognitive Issues in Coaching Psych	6		Semester 1
PSYC4725 Assessment and Selection	6		Summer Late
PSYC4727 Positive Organisational Coaching	6	P PSYC4721, PSYC4722	S2 Intensive
PSYC4729 Groups, Teams and Systems	6	P PSYC (4721 and 4722 and either 4724 or 4728)	Semester 2
PSYC4730 Applied Positive Psychology	6		Semester 1
PSYC4731 Psychology of Peak Performance	6		Semester 2 Summer Late
All PSYC units of study are offered through the School of Psychology in the Faculty of Science			
International Exchange Program units of study			
This units are only available to students participating in the International Exchange Program.			
ECOF6106 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6206 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6112 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6212 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6118 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6218 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6124 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6224 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int

2. Postgraduate unit of study descriptions: Organisational Coaching coursework programs

Please Note. These unit of study descriptions are listed alphanumerically by unit code.

PSYC4721

Theories & Techniques of Coaching Psych

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** One 3 hour lecture per week. **Assessment:** Written papers (essay, journal or case study) and exam (100%)

This unit details the core theories and techniques of coaching psychology and evidence-based coaching, and the use of coaching as an applied positive psychology. Theories and techniques will be evaluated by reference to empirical research and conceptual analysis. An integrated goal-focused approach to coaching draws on a broad base of established Behavioural Science. Within this framework, primary attention will be paid to cognitive-behavioural and solution-focused theories and techniques of behaviour change and self-regulation, and their application to coaching clients. 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.

PSYC4722

Fundamentals of Coaching Practice

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** Block teaching. **Assessment:** Written papers (essay, journal or case study) and exam (100%)

This unit teaches the fundamentals of coaching, and lays the foundations for sound contemporary practice. This unit outlines the emergence of contemporary coaching from its roots in the Human Potential Movement, sports coaching, management consulting, clinical and counseling psychology, through to the establishment of the positive psychology movement. Drawing on established approaches students will be trained in the core micro skills of coaching. Core issues relating to mental illness and mental health and ethical professional coaching practice are addressed. 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. This unit will be taught in block intensive mode over five days.

PSYC4723

Socio-cognitive Issues in Coaching Psych

Credit points: 6 **Session:** Semester 1 **Classes:** Block teaching with some evening tutorials. **Assessment:** Written papers (major and minor essay) and exam (100%)

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 topic in relation to their own personal life/work experience and to participate in group discussion. This unit is run in a block teaching format.

PSYC4724

Coaching Practice

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** One 3 hour lecture per week. **Assessment:** Written papers (case study and learning journal) and exam (100%)

Students will consolidate the theory and skills acquired in PSYC4721 and PSYC4722 through a semester-long coaching practicum. Using real-life issues in a supportive and confidential environment, students will coach each other in a structured solution-focused personal coaching program based on the material taught in previous units of study. This unit gives students experience in being both a coach and a client. A key component of this course will be feedback from the lecturer on students' coaching styles, skills and other relevant issues. As such this unit provides students with the opportunity to embed and develop their coaching skills. Case studies and case presentations will form part of the unit.

PSYC4725

Assessment and Selection

Credit points: 6 **Session:** Summer Late **Classes:** One 2 hour lecture per week. **Assessment:** Take home exam, Selection Case Study and Design of assessment program.

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.

PSYC4727

Positive Organisational Coaching

Credit points: 6 **Session:** S2 Intensive **Classes:** Five Day Seminars: Block Teaching. **Assessment:** A written coaching proposal (3,000 words) (50%), take home exam and written assignment (1,000 words) (35%), in-class exam (short answer and multiple choice) (15%).

How can psychology help create 'healthy' workplaces? Executive and management coaching have emerged as important factors in the enhancement of performance, engagement and well-being in the workplace. This unit examines key issues in contemporary executive and workplace 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 positive psychology, solution-focused and cognitive-behavioural approaches to coaching in organisations, the application of psychodynamic (eg Kilburg) and systems (eg O'Neil) approaches to the enhancement of performance and well-being are also considered. The unit covers issues in senior executive coaching, coaching middle management, establishing manager-as-coach programs, and the use of positive psychology in the workplace.

PSYC4729

Groups, Teams and Systems

Credit points: 6 **Session:** Semester 2 **Classes:** One 3 hour lecture per week. **Assessment:** Written papers (major essay, minor essay) and exam (100%)

Coaching always takes place within the context of human systems, be they family, social networks, or workplace organisations. This unit of study considers both the theory and practice of working in human systems. At the theoretical level, students undertaking this unit will consider the major theoretical advances which aid our understanding of groups and complex human systems. These will include systems theory and complexity theory as well as major research findings in group and team dynamics. Students will also consider the practical implications of these theoretical approaches to coaching within organisations. Issues surrounding self organisation, leadership and control, and the management of change in complex adaptive systems will also be discussed. Students will design and facilitate a small group coaching program. This unit is run in a block teaching format.

PSYC4730**Applied Positive Psychology**

Credit points: 6 **Session:** Semester 1 **Classes:** 5 day-long seminars
Assessment: Written papers (Essays or case studies) and exam (100%)

This unit of study teaches the application of positive psychology to coaching in work and personal life contexts. We consider the core principles of positive psychology and how these can be applied in coaching interventions. Topics covered in this unit include; coaching as an applied positive psychology; goals, meaning and well-being; subjective and psychological well-being: happiness; gratitude; the languishing vs. flourishing dichotomy; broaden and build theory; self-concordance; well-being in the workplace; career coaching through the life span; and the use of positive psychology in health coaching. There is emphasis on both theoretical understanding and personal practice. 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.

PSYC4731**Psychology of Peak Performance**

Credit points: 6 **Session:** Semester 2, Summer Late **Classes:** 5 day-long seminars **Assessment:** Written papers (essays or case studies) and exam (100%)

The Psychology of Peak Performance draws on theories and models of sport, performance and positive psychology and applies these to use in executive, workplace and personal coaching practice. Topics covered include flow, mental toughness, mental readiness, concentration enhancement strategies and techniques, rehearsal and debrief strategies, thriving under pressure, self-coaching, overcoming setbacks, performance protocols, focusing, and surviving success. In addition the unit covers issues related to high performing teams and groups. Issues of work/life balance are also addressed, particularly in relation to the management of optimal energy levels (avoiding burnout). There is emphasis on both theoretical understanding and personal practice. 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.

Textbooks

No set text book: A reading pack can be obtained from the University Copy Centre

WORK5002**People, Work and Employment**

Credit points: 6 **Session:** Semester 1a, Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Case study (25%); Essay (40%); Final 2hr exam (35%); Academic Honesty Module (0%)

Note: Foundation Unit for MHRM&IR

This unit 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. The unit 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. Opportunities are provided throughout the unit for consideration of case studies relating to particular issues.

WORK5003**Management and Organisations**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Case Study(20%); Essay(40%); Final 2hr exam OR Critical Reflection(40%); Academic Honesty Module (0%)

This unit aims to introduce students to the nature and context of management. It explores the functions and processes of management

and encourages students to critically reflect on management theory and practice. It can be taken as a standalone unit for students enrolled in various specialist masters programs and also prepares students for further study in strategic management, organisational analysis and strategy and human resource management.

WORK6001**Organisational Analysis and Behaviour**

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Group seminar presentation (20%); Individual essay (40%); Final 2hr exam (40%); Academic honesty module (0%)

This unit introduces students to the behaviour of people when acting as members of an organisation. The aim of the unit is to provide an understanding of the processes and structures that influence organisational behaviour, by drawing on ideas from psychology, sociology, management and anthropology. Topics covered include: personality and the self; learning and socialisation; motivation and commitment; group behaviour and dynamics; organisational design and boundaries; organisational culture, change and leadership.

WORK6002**Foundations of Strategic Management**

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Case analysis (40%), Seminar facilitation (5%), Seminar paper (15%), Participation (5%), Final exam (35%)

This unit of study 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. It also provides an understanding of the interplay between the external environment and industry environment and the organisation. It enables students to apply concepts of strategic management to a range of case studies in order to explore the practical application of strategic management models.

WORK6012**Industrial Relations Policy**

Credit points: 6 **Session:** Semester 2a **Classes:** Intensive - 6 days 10-5pm
Assessment: Continuous: Essays (30%), case studies (30%) and exam (40%)

The aim of this unit is to provide an understanding of the institutions and processes of employment relations with an emphasis on laws, institutions and social processes. It combines theoretical and historical understandings of employment relations in Australia with a detailed examination of the current problems and strategies of the key employment relations players. Topics covered include: the regulatory framework, state and federal governments policies, union policy, employer policy, the practices of Australia's arbitral tribunals, the development of wage determination, and emerging patterns of dispute resolution. Overarching themes include individualisation and decentralisation of employment relations policy in Australia and whether there are more suitable alternatives.

WORK6017**Human Resource Strategies**

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: Case study reports (30%), presentations (30%) and exam (40%)

This unit of study examines the theoretical foundations of strategic human resource management and then critically analyses the empirical evidence related to a range of HR strategies deployed in contemporary workplaces, both in Australia and internationally. In doing so, we will explore the issues underpinning emerging HR strategies, their implementation and the outcomes experienced within the organisation and the wider environment. The HR strategies studied will involve those that focus on managing a contemporary workforce and may include human resources strategies associated with: the management of front line workers, teams, non standard forms of employment, job quality and work-life balance, and gender and diversity at work, for example.

WORK6018

International Industrial Relations

Credit points: 6 **Session:** Semester 1, Winter Main **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: essay (40%), group seminar facilitation (20%), seminar participation and attendance (10%), in class test (30%)

This unit 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 industrial relations. The unit focuses on providing an understanding of the nature of industrial relations patterns in developed and developing market economies and invites students to compare a range of developments across these countries.

WORK6026

Organisational Change and Development

Credit points: 6 **Session:** Semester 2b **Classes:** Intensive - 6 days, 10am - 5pm **Assessment:** Continuous: assignment (50%), exam (50%)

This unit seeks to develop diagnostic and prescriptive skills in relation to the management of organisational change while also encouraging the adoption of 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 3 (Key Areas of Intervention) analyses the application of organisational change practices and initiatives to a number of specific organisational issues.

WORK6030

Performance and Rewards

Credit points: 6 **Session:** Semester 1a **Classes:** 1x 3hr seminar per week **Assessment:** group presentation on motivation survey findings (15%), group paper on motivation survey findings (25%), major assignment (individual essay or case study) (40%), 30 minute in-class test (20%)

This unit examines the processes and practices associated with contemporary performance and reward management. Results-based, behaviourally-based and competency-based methods of performance management are examined, along with 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.

WORK6033

Organisational Sustainability

Credit points: 6 **Session:** Semester 1a, Semester 2 **Classes:** Semester 1: Intensive - 6 days 10-5pm, Semester 2: 1 x 3hr seminar/tutorial per week **Assessment:** Continuous: Essays (30%), case studies (30%) and exam (40%)
Note: Capstone unit for MHRM&IR

Organisational sustainability is a critical part of contemporary managerial practice, focusing on organisations' economical, social and environmental impact. This unit of study critically evaluates the intentions, practices and outcomes of organisational sustainability initiatives. By applying relevant theoretical frameworks, students will be encouraged to enhance their understanding of the role and responsibilities of management, the impact of organisations on employees, and the wider societal and environmental implications of contemporary organisational trends. With an emphasis on the human dimensions of organisational actions, this unit builds on foundational units of study in Management, Industrial Relations and Human Resource Management.

WORK6034

Talent Management

Credit points: 6 **Session:** Semester 2 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: Essays (30%), case studies (30%) and exam (40%)

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 organisation, performance management, remuneration and enterprise governance. The role of organisational learning and knowledge management are examined in terms of changing conceptions of organisational 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 globalisation 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 organisation are examined. Particular attention is given to the issues of executive development and succession planning.

WORK6108

International Dimensions of HRM

Credit points: 6 **Session:** Semester 1a **Classes:** 39 hours in Intensive mode over 7 days **Assessment:** Readiness Assurance Tests (30%); Team strategy activities (20%); Critical reflective journal assignment (30%); Final strategy assessment (20%)

This unit 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 provides students with a practical understanding of the issues and challenges associated with managing employees in international, global and cross-cultural contexts.

WORK6115

Managing Diversity at Work

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Group Facilitation Exercise (15%); Short individual essay (15%); Major assignment (40%); Exam (take-home) (30%)

This unit examines the ways in which organisations manage a heterogenous workforce and the legal and ethical issues associated with the management of workforce diversity. While drawing on international literature in the field, the primary focus is on the Australian experience, including the so-called 'program' approach and the complaint mechanism found in the anti-discrimination statutes. As well as encouraging the development of diagnostic and prescriptive skills in diversity management, students also have the opportunity to develop a critical perspective on the growing literature in this field.

WORK6116

Employment and the Law

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: Essays (30%), case studies (30%) and exam (40%)

Note: This unit is not available for students enrolled in the Master of Labour Law Relations

This unit of study 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, agreements and awards. Current developments in the law and politics of the systems will be referred to throughout the course.

WORK6118

Managing Communication in Organisations

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3 hour seminar/tutorial per week **Assessment:** Continuous: Essay (35%), case studies (30%), exam (35%).

This unit of study is designed to introduce students to the theory and practical application of the management of communication in organisations. Advances in technology have had a dramatic impact on communication in recent years and this course will pay particular attention to the impact of these technologies and the implications for management. By the end of this course students will have a good understanding of organisational communications theory including a comprehensive knowledge of the differing styles, channels and content of communication. In addition, they will have a sound understanding of the technological channels available to manage communication and the associated benefits and challenges that this brings to contemporary organisations. A significant amount of the course will be devoted to practical applications of communication strategies including case study analysis and experiential learning using virtual discussion boards.

WORK6119

The Innovative Firm

Credit points: 6 **Session:** Semester 1 **Classes:** 39 hours in intensive mode - 6 days **Assessment:** Continuous: Case study reports (30%), presentations (30%) and exam (40%)

The aim of this course is to examine long run changes in the organisation and management of business enterprises. Against a background of an introduction of business history, the major themes to be covered include business strategy, marketing, employment relations, financing, governance and technology. While there is no precise chronological period, the main concentration will be on the growth of large-scale corporations from the nineteenth century to the present day. A major preoccupation of the course is to explore the factors that make an innovative firm. Some of these factors include the nature of the market, the regulatory environment, new technology and business leadership. The course will employ historical case studies and a comparative methodology and will also evaluate the way in which firms are classified as innovative by business and corporate historians.

WORK6120

Research Essay

Credit points: 6 **Session:** Semester 1, Semester 2 **Assessment:** Research essay (100%)

Note: Department permission required for enrolment. Note: Available only to students who have achieved 75% or better in at least four WORK (or equivalent) units studied; and have the Discipline's permission to take the unit.

This unit provides high-performing with the opportunity to undertake supervised reading and research for a major essay of 5,000 words on an approved topic of special interest in work and organisational studies. The unit centres on supervised individual reading and research rather than on class-based teaching and learning. Enrolment is limited to students who (a) have achieved 75% or better in at least four WORK (or equivalent) units studied; and (b) have the Discipline's permission to do so. Approval is subject to supervisor availability. Students contemplating enrolment in this unit must first seek approval from the Work and Organisational Studies Postgraduate Coursework Coordinator. Approval will depend on the nature of the proposed essay topic and the availability of appropriate supervisory expertise.

WORK6130

Leadership in Organisations

Credit points: 6 **Session:** Semester 1b, Semester 2b **Classes:** Intensive- 6 days 10-5pm **Assessment:** Continuous: Essays (30%), case studies (30%) and exam (40%)

This unit of study is designed to encourage you to consider the role and significance of leadership in various organisational contexts. The unit introduces you to the major streams of leadership theory and traces the development of our understanding about leadership. We will explore how these theories allow us to understand leadership in practice and in what ways leadership is linked to different aspects of organisational effectiveness. We will examine the 'good, the bad, and the ugly' sides of leadership, e.g. positive forms (transformational, charismatic) and negative forms (narcissistic and Machiavellian). We will explore leading for diversity and diversity in leadership (e.g. based on gender, culture and ethnicity) and the role of leaders in constituting ethical and socially responsible organisations. The critical role of leaders in effecting organisational change will be explored and we will examine the leadership of top management teams, and leadership succession. We will also examine leadership development programs and instruments and you will have an opportunity to reflect on factors that might influence your own leadership style.

Course rules and resolutions

Master of Organisational Coaching

Graduate Diploma in Organisational Coaching

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC052	Master of Organisational Coaching
FF049	Graduate Diploma in Organisational Coaching

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

- (1) The embedded courses in this sequence are:
 - (a) the Master of Organisational Coaching
 - (b) the Graduate Diploma in Organisational Coaching
- (2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.

5 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the School; and where applicable:
 - (b) relevant work experience requirements as determined by the School;
 - (c) satisfaction of the English language requirements; and
 - (d) any other minimum standards specified by the School.

6 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Organisational Coaching coursework programs.
- (2) To qualify for the award of the Master of Organisational Coaching a candidate must complete 48 credit points, including:
 - (a) 18 credit points of core units of study in Coaching Psychology; and
 - (b) 18 credit points of elective units of study in Work and Organisational Studies; and
 - (c) 12 credit points of elective units of study in Work and Organisational Studies and/or Coaching Psychology.
- (3) To qualify for the award of the Graduate Diploma in Organisational Coaching a candidate must complete 36 credit points, including:
 - (a) 18 credit points of core units of study in Coaching Psychology; and
 - (b) 12 credit points of elective units of study in Work and Organisational Studies; and
 - (c) 6 credit points of elective units of study in either Work and Organisational Studies or Coaching Psychology.

7 Course transfer

A candidate for the master's degree may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the School, and provided the requirements of the shorter award have been met.

8 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate coursework programs: Professional Accounting

This section outlines the course rules and other requirements for the Professional Accounting coursework program offered by the University of Sydney Business School. The available program is as follows:

Master of Professional Accounting

Overview of the degree

Course code	CRICOS code	Course abbreviation
FC055	058362F	MPAcc

The Professional Accounting program draws on the strengths of the University of Sydney Business School to help students develop the knowledge and skills required for accreditation with professional accountancy bodies and as a foundation for a career in professional accountancy. The program offers specialised education in accounting, business law, and finance, with electives in economics, econometrics, information systems, and all areas of study taught in the Business School.

Credit points required for completion and duration

Credit points	Duration (minimum)
72	1.5 years full-time 3 years part-time

Degree structure and progression

Degree requirements

To be awarded the Master of Professional Accounting, students complete 12 units of study (72 credit points), comprising:

- eight core units of study (48 credit points)
- four elective units of study (24 credit points) selected from the postgraduate units of study offered by the Business School, (including those listed under the 'Subject areas for elective units of study').*

* Students who wish to apply for CPA or Institute of Chartered Accountants accreditation must complete, in addition to the eight compulsory units of study, certain other units of study as electives in the Master of Professional Accounting program. Please refer to the information under the heading 'Professional accreditation in accounting requirements' for details of these required units of study.

Core units of study

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- ACCT6001 Intermediate Financial Reporting
- ACCT6007 Contemporary Issues in Auditing
- ACCT6010 Advanced Financial Reporting
- CLAW5001 Legal Environment of Business
- CLAW6002 Corporations Law
- FINC5001 Capital Markets and Corporate Finance

Subject areas for elective units of study

Students select four elective postgraduate units of study (24 credit points) from the Business School including units from the following Master of Commerce specialisations (subject to meeting prerequisite / corequisite requirements). Students wishing to meet CPA and ICAA accreditation requirements must select specific elective units as outlined under 'Professional accreditation in accounting requirements'.

- Accounting

- Banking
- Business Law
- Economics
- Finance
- Integrated Business Solutions
- International Business
- Logistics and Supply Chain Management
- Management and Organisations
- Marketing
- Project Management
- Quantitative Business Analysis
- Quantitative Finance
- Strategy and Innovation

For details of units of study available in each subject area, students should refer to 'Specialisation subject areas' under the 'Postgraduate coursework programs: Commerce' section.

Professional accreditation in accounting requirements

The Master of Professional Accounting (MPAcc) is accredited with both the CPA Australia and the Institute of Chartered Accountants in Australia (ICAA), providing certain units are selected in the choice of electives. CPA Australia prescribes at least three of the electives (and four if Taxation is not done with them as part of the CPA program), whereas the ICAA only prescribes one of the four electives. Students wishing to complete the accredited MPAcc program should refer to the information under the heading 'Accreditation Requirements' below for details of the required elective units of study they will need to complete.

1. CPA Australia accreditation

Students who wish to apply for CPA Australia accreditation complete, in addition to the eight compulsory units of study, the following units of study as electives in the Master of Professional Accounting program:

- CLAW6026 Concepts of Australian Taxation *
- ECMT5001 Principles of Econometrics
- ECON5003 Economics for Accountants (OR ECON5001 Microeconomic Theory AND ECON5002 Macroeconomic Theory).

AND one of the following:

- INFS5000 Information and Systems in Organisations
- INFS6001 Managing Information and Systems
- ACCT6014 Designing Accounting Systems

* Students wishing to apply for CPA accreditation may choose to take the unit of study *CLAW6026 Concepts of Australian Taxation* as an elective within their degree to meet CPA requirements. Alternatively, CPA Australia allows students the option of completing taxation studies as an elective within the CPA program.

2. ICAA accreditation

Students who wish to apply for ICAA accreditation complete, in addition to the eight compulsory units of study, the following elective unit of study as one of the four electives in the Master of Professional Accounting program.

- CLAW6026 Concepts of Australian Taxation



Progression guide

The following table illustrates a degree progression example for a student enrolled in the Master of Professional Accounting on a full-time basis undertaking four units of study (24 credit points) per semester. (Note: In this example, 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	ACCT5001 Accounting Principles	CLAW5001 Legal Environment of Business	FINC5001 Capital Markets and Corporate Finance	elective
	2	ACCT5002 Managerial Accounting and Decision Making	ACCT6001 Intermediate Financial Reporting	CLAW6002 Corporations Law	elective
2	1	ACCT6007 Contemporary Issues in Auditing	ACCT6010 Advanced Financial Reporting	elective	elective

CLAW6002 can be completed in either Semester 1 or Semester 2 in this example.

Please Note: The information listed in this example is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their degree.

Units of study for Professional Accounting coursework programs

General information relating to unit of study offerings

For a list of available elective units of study, refer to the table under *Postgraduate coursework programs: Commerce*.

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The Business School website (sydney.edu.au/business/pgunits) contains the most up-to-date information on unit of study availability or other requirements. Timetabling information for 2010 is also available on the school website (sydney.edu.au/business/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

The units of study available for 2011 for these programs are detailed under:

1. Table of postgraduate units of study: Professional Accounting coursework programs
2. Postgraduate unit of study descriptions: Professional Accounting coursework programs

1. Table of postgraduate units of study: Professional Accounting

Unit of study	Credit points	P: Prerequisites C: Corequisites N: Prohibition	Session
Core units of study			
ACCT5001 Accounting Principles	6		Semester 1 Semester 2
ACCT5002 Managerial Accounting & Decision Making	6	P ACCT5001	Semester 1 Semester 2
ACCT6001 Intermediate Financial Reporting	6	P ACCT5001	Semester 1 Semester 2
ACCT6007 Contemporary Issues in Auditing	6	P ACCT6001	Semester 1 Semester 2
ACCT6010 Advanced Financial Reporting	6	P ACCT6001	Semester 1 Semester 2
CLAW5001 Legal Environment of Business	6		Semester 1 Semester 2 Summer Early
CLAW6002 Corporations Law	6	P CLAW5001	Semester 1 Semester 2 Summer Early
FINC5001 Capital Markets and Corporate Finance	6		Semester 1 Semester 2
Elective units of study			
Students select four elective postgraduate units of study (24 credit points) from the Business School and the School of Economics including units from the Master of Commerce specialisations. For details of available units refer to the 'Table of postgraduate units of study' under the 'Postgraduate coursework programs: Commerce'.			
Students who wish to complete units for CPA Australia or ICAA accreditation complete electives as set out below:			
<i>CPA accreditation electives</i>			
Students complete the following units: CLAW6026, ECMT5001, ECON5003 (or ECON5001 and ECON5002), and either INFS5000, INFS6001 or ACCT6014.			
ACCT6014 Designing Accounting Systems	6	P ACCT5001	Semester 1

Unit of study	Credit points	P: Prerequisites C: Corequisites N: Prohibition	Session
CLAW6026 Concepts of Australian Taxation	6	P CLAW5001 N CLAW5002	Semester 1 Semester 2 Summer Early
ECMT5001 Principles of Econometrics	6		Semester 1 Semester 2
ECON5001 Microeconomic Theory	6	N ECON5003, ECON5000	Semester 1 Semester 2 Summer Main
ECON5002 Macroeconomic Theory	6	N ECON5003	Semester 1 Semester 2 Summer Main
ECON5003 Economics for Accountants	6	N ECON5001, ECON5002 <i>This unit of study is ONLY available to students enrolled in the Master of Professional Accounting degree</i>	Semester 1 Semester 2 Summer Main
INFS5000 Information and Systems in Organisations	6	N INFS6000, INFS6001 <i>This is a defined elective unit of study in the Master of Professional Accounting program.</i>	Semester 1 Semester 2
INFS6001 Managing Information and Systems	6		Semester 1 Semester 2
<i>ICAA accreditation electives</i>			
CLAW6026 Concepts of Australian Taxation	6	P CLAW5001 N CLAW5002	Semester 1 Semester 2 Summer Early
International Exchange Program units of study			
This units are only available to students participating in the International Exchange Program.			
ECOF6106 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6206 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6112 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6212 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6118 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6218 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6124 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6224 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int

2. Postgraduate unit of study descriptions: Professional Accounting

Please Note. These unit of study descriptions are listed alphanumerically by unit code.

Core units of study

ACCT5001

Accounting Principles

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Assessment:** Mid-semester examination (25%); Final examination (55%); Individual and/or Group assignment (20%)

This unit provides an introduction to the generally accepted accounting principles and practices underlying financial accounting and reporting. It is intended for both accounting and non-accounting majors. The unit aims to introduce students to the concepts and skills required to prepare, analyse, and interpret financial statements.

ACCT5002

Managerial Accounting & Decision Making

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Assessment:** Weekly in-class feedback of progressive performance in the development of concept and technique knowledge and its application and business practicals (50%); Final Examination (50%)

The unit introduces students to the context and processes of management accounting, considering the role of management accounting technologies in creating stakeholder value through financial resource management. Critical business career skills of problem-solving, communication and negotiation are enhanced through the application of management accounting techniques to organisational resourcing issues in their competitive and ethical context. It is argued

that management accountants support and inform the ways in which organizational resources are committed to various portfolios, projects, and possible futures, given the crafting of an organisation's relationship with its environment. The external and internal environments of management accounting are considered in framing managerial decisions and strategy. The main categories of resources available to shape an organisation's strategy and financial performance will be examined (including those acquired through strategic alliances and outsourcing), along with various management accounting technologies accounting for the combination, allocation and performance of these resources.

ACCT6001

Intermediate Financial Reporting

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Assessment:** Mid-semester Test (35%), Final Examination (50%), Assignment (15%).

This unit is intended to provide an understanding of the contemporary Australian financial reporting environment. Particular attention is paid to accounting theory and concepts, 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 unit is intended for those who will be involved in the preparation or use of company financial statements. The unit provides an understanding of accounting techniques, both in terms of technical method and their relative impact on corporation's financial statements.

The emphasis throughout is on both the 'techniques' and the related explanations for their use.

ACCT6007

Contemporary Issues in Auditing

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 2hr or 3hr class per week; several voluntary remedial workshops on Saturdays, plus 3 mandatory Saturday case study sessions - taught in intensive mode. **Assessment:** Mid Semester examination (15%); Individual assignment (10%); Group assignment (20%); Final examination (55%)

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 the business, legal and economic foundations than underpin the audit process. Recurrent reference is made to 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, HIH, One.Tel, Parmalat, China Aviation Oil and ABC Learning are also discussed.

ACCT6010

Advanced Financial Reporting

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr seminar per week **Assessment:** Case studies (25%); Mid-semester examination (25%); Final examination (50%).

This unit is intended to provide students with a detailed understanding of more complex financial reporting issues. The topics examined include: group accounting issues such as the practical application of the control test; multiple subsidiaries; foreign currency translation; consolidated cash flow reporting; segment reporting; accounting for joint ventures and associates; and related party disclosures. The unit builds on the knowledge base acquired from earlier accounting units with a strong emphasis on the application of technical skills. The unit 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 methods. The course will help develop students' ability to read and analyse financial reports and to understand the financial statement implications of management decisions relating to organisational structure, investment and financing.

CLAW5001

Legal Environment of Business

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** Three hours of classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops (Summer session: Two three hour classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops) **Assessment:** Case analysis (20%), Tests (20%), Final examination (60%)

This unit examines the legal framework and regulatory systems within which all businesses operate and introduces students to the legal implications of commercial conduct. The unit begins with an introduction to the Australian legal system and then focuses on key areas of substantive business law including contract law, torts (in particular negligence and torts involving unlawful interference with business), property, white collar crime, consumer law (in particular advertising regulation, product liability and unfair contracts), misleading conduct and unconscionable conduct. The unit also provides an overview of dispute resolution processes and different business structures.

CLAW6002

Corporations Law

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** One three hour class per week which may include one or more of the following: lectures; seminars; tutorials or workshops Summer session: Two three hour classes per week which may include one or more of the following: lectures; seminars; tutorials or workshops **Assessment:** Assignment (40%); Exam (60%)

This unit 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; and an introduction to the external administration of companies in financial difficulty.

FINC5001

Capital Markets and Corporate Finance

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr seminar per week **Assessment:** Mid semester-test (20%); Major assignment (25%); Final examination (55%)

This unit 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 unit provides a thorough treatment of the valuation of equity, debt and companies. The unit then examines issues related to pricing in capital markets and ends with a discussion of theory and practice related to capital structure and dividend policy.

CPA and ICAA elective units of study

ACCT6014

Designing Accounting Systems

Credit points: 6 **Session:** Semester 1 **Classes:** 1 x 3hr seminar per week **Assessment:** Individual and team projects (50%); Final examination (50%).

The design of accounting systems necessarily reflects differences in the needs of sole traders or family-owned businesses, small to medium enterprises, and multi-national business firms. Elements of those systems include methods of documenting transactions, transformations and events; internal control procedures designed to safeguard human physical and financial resources; recording methods (manual, semi-automated or fully automated); and methods of periodic reporting on financial and operating activities to managers or governing bodies. The unit examines issues associated with the design of accounting systems and associated business processes in order to harness the capabilities of contemporary business applications software in a cost-effective and secure manner. Topics include the design of charts of accounts, maintaining audit trails; records management and compliance; history of financial applications software; illustrations of the use of inexpensive commercial off-the shelf software in developing budget models, maintaining records to enable compliance with tax rules; examination of the risks that arise with the use of some contemporary software packages, and how those risks might be addressed or managed; illustrations of the capabilities of contemporary enterprise resource planning systems.

CLAW6026

Concepts of Australian Taxation

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** One 3 hour class per week which may include one or more of the following: lectures; seminars; tutorials or workshops. Summer session: Two 3 hour classes per week May which may include one or more of the following: lectures; seminars; tutorials or workshops. **Assessment:** Mid-semester exam (20%); Major assignment (30%); Class performance (10%); Final exam (40%)

The purpose of this unit 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 unit has professional recognition and is the gateway unit for CLAW6001 Business Tax Planning, as well as many taxation units offered by the Law School.

ECMT5001

Principles of Econometrics

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3 hr class per week plus a 1 hr non compulsory tutorial **Assessment:** Quizzes (10%); Group assignment (15%); Mid-Semester exam (20%); Final exam (55%)

The unit 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 unit combines theory and application. The emphasis is upon the interpretation of econometric estimation results and requires software for hands-on experience.

ECON5001

Microeconomic Theory

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1x 3 hr seminar per week **Assessment:** online quizzes (10%), mid semester exam (35%), final exam (55%)

This unit presumes no prior exposure to economics and aims, by the end of the unit, to bring a proficiency equivalent to that of students with an intermediate level microeconomics unit in an Honours degree program. Many economic principles developed in this unit are routinely used in several other units in the program. Microeconomics studies how economic agents make choices in a variety of environments. The unit 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, students 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?

ECON5002

Macroeconomic Theory

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1x 3hr seminar per week **Assessment:** Online quizzes (20%), mid semester exam (30%), final exam (50%)

This unit presumes no prior exposure to economics and aims, by the end of the unit, to bring a proficiency equivalent to that of students with an intermediate level macroeconomics unit in an Honours degree program. Many economic principles developed in this unit are routinely used in several other units in the program. Macroeconomics studies aggregate economic behaviour. The unit 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 unit also studies a number of applications of the theory and addresses contemporary macroeconomic problems and policy.

ECON5003

Economics for Accountants

Credit points: 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1x 3hr seminar per week **Assessment:** mid semester exam (50%), final exam (50%)

Note: This unit of study is ONLY available to students enrolled in the Master of Professional Accounting degree

The broad aim of this unit is to provide an introduction to economic analysis that is useful in the business world. 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. The unit covers situations where strategic interactions are important and investigates the macro-environment in which businesses operate.

INFS5000

Information and Systems in Organisations

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3 hr seminar per week **Assessment:** Group Assignment (30%); Individual Assignment (20%); Final Exam (50%)

Note: This is a defined elective unit of study in the Master of Professional Accounting program.

Business information systems (BIS) play an important role in organisations as both a tool to support business processes and

activities, and as an enabler of business innovation. This unit provides an introduction to business information, processes and systems and their organisational contexts. Understanding how information and systems contribute to business value is important to all business professionals. This unit will help you to understand how information is used to meet organisational objectives; the complex and changing information environment from the perspective of stakeholders; and the management issues associated with making effective use of BIS. You will learn how to use conceptual frameworks and systems documentation tools to analyse practical problems in the operations of information systems and identify new opportunities for business value creation through innovative applications of various business information systems.

INFS6001

Managing Information and Systems

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** 1x 3hr seminar per week **Assessment:** Mid-semester test (35%), Individual essay (30%), Final exam (35%)

This unit introduces you to the organisational foundations of information systems and their emerging strategic role. You will develop an understanding of critical information management and systems issues in organisations. The unit provides you with a solid understanding of the senior management decisions relating to organisational information and systems and how various information technologies work together to create infrastructure for electronic commerce and electronic business. You will explore the role of information systems in capturing and distributing organisational knowledge and in enhancing management decision making. You will gain a deep understanding into how the information systems function or processes in organisations can be managed. Finally, you will have the opportunity to explore the special management challenges and opportunities created by the pervasiveness and power of information systems.

Course rules and resolutions

Master of Professional Accounting

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC055	Master of Professional Accounting

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

This master's degree is a professional master's course, as defined by the Coursework Rule.

4 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by

- the S and graded at a standard acceptable to the School; and where applicable:
- (b) relevant work experience requirements as determined by the School;
- (c) satisfaction of the English language requirements; and
- (d) any other minimum standards specified by the School.

5 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Master of Professional Accounting.
- (2) To qualify for the award of the Master of Professional Accounting a candidate must complete 72 credit points, including:

- (a) 48 credit points of core units of study; and
- (b) 24 credit points of elective units of study.

6 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate coursework programs: Transport Management

This section outlines the Transport Management postgraduate coursework programs offered by the Institute of Transport and Logistics Studies in the University of Sydney Business School. The available courses are as follows:

1. Master of Transport Management

2. Graduate Diploma in Transport Management

3. Graduate Certificate in Transport Management

For details of the combined Master of Logistics Management and Master of Transport Management program please refer to 'Postgraduate combined coursework master's programs: Logistics Management and Transport Management'.

Overview of the courses

Course code	CRICOS code	Course abbreviation	Course title
FC020	008371G	MTM	Master of Transport Management
FF020	008384C	GradDipTM	Graduate Diploma in Transport Management
FG006	024656F	GradCertTM	Graduate Certificate in Transport Management

Transport at Sydney is offered by the Institute of Transport and Logistics Studies (ITLS) in the University of Sydney Business School. ITLS is an Australian Key Centre and world class research centre with strong industry links and a key role in developing innovative ideas in transportation policy and professional practice (sydney.edu.au/business/itls).

Our programs focus on policy, strategic planning and management; developing specialist skills in: applying concepts, techniques and principles that underlie transport management; understanding the relationships between government agencies and the private sector in the provision, financing, operation and maintenance of transport networks; using contemporary modelling techniques and data collection processes to solve problems in transport management, planning and analysis; and managing the impacts of future trends in transportation.

Credit points required for completion and duration

Course title	Credit points	Duration (minimum)
Master of Transport Management	48	1 year full-time
		2 years part-time
Graduate Diploma in Transport Management	36	1 year full-time
		1.5 years part-time
Graduate Certificate in Transport Management	24	0.5 years full-time
		1 year part-time

Course structures and progressions

Course requirements

1. Master of Transport Management

To be awarded the Master of Transport Management, students complete eight units of study (48 credit points), comprising:

- three core units of study (18 credit points)
- five elective units of study (30 credit points).

2. Graduate Diploma in Transport Management

To be awarded the Graduate Diploma in Transport Management, students complete six units of study (36 credit points), comprising:

- three core units of study (18 credit points)
- three elective units of study (18 credit points).

3. Graduate Certificate in Transport Management

To be awarded the Graduate Certificate in Transport Management, students complete four units of study (24 credit points), comprising:

- three core units of study (18 credit points)
- one elective unit of study (six credit points).

Core units of study

Students complete the foundation unit, TPTM6241, in their first semester of enrolment and the capstone unit, TPTM6450, in their final semester of enrolment.

- TPTM6241 Transport Modes and Systems (*foundation unit*)
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6450 Transport Policy (*capstone unit*).

Elective units of study

Students enrolled in the individual Transport Management courses choose their elective units as follows:

- *Master's degree*: five elective units (30 credit points)
- *Graduate Diploma*: three elective units (18 credit points)
- *Graduate Certificate*: one elective unit (six credit points)

The elective options for these courses are as follows:

- TPTM5001 Logistics and Supply Chain Management
- TPTM6115 Organisational Logistics
- TPTM6130 Transport and Logistics Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems
- TPTM6200 Maritime Logistics
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6300 Research Project I (*Master's students only*)
- TPTM6350 Strategic Transport Modelling
- TPTM6360 Traffic Systems Management and Control
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Collecting, Managing and Assessing Data
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistic Systems

Progression guides

The following tables show course progression examples for a student enrolled in the Transport Management Master's degree, Graduate Diploma or Graduate Certificate.

1. Master of Transport Management

The following table illustrates a degree progression example for a student enrolled in the Master of Transport Management on a full-time basis undertaking three or four units of study (24 credit points) per semester. (Note: In this example, 'Sem' is an abbreviation for 'Semester').



Year	Sem	Units of study			
1	1	TPTM6241 Transport Modes and Systems	TPTM6495 Analysis Tools for Transport and Logistics	elective	elective
	2	elective	elective	elective	TPTM6450 Transport Policy

2. Graduate Diploma in Transport Management

The following table illustrates a degree progression example for a student enrolled in the Graduate Diploma in Transport Management on a full-time basis undertaking three units of study (18 units of study) per semester. (Note: In this example 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study		
1	1	TPTM6241 Transport Modes and Systems	TPTM6495 Analysis Tools for Transport and Logistics	elective
	2	elective	elective	TPTM6450 Transport Policy

3. Graduate Certificate in Transport Management

The following table illustrates a degree progression example for a student enrolled in the Graduate Certificate in Transport Management on a full-time basis undertaking four units of study (24 credit points) per semester. (Note: In this example 'Sem' is an abbreviation for 'Semester').

Year	Sem	Units of study			
1	1	TPTM6241 Transport Modes and Systems	TPTM6495 Analysis Tools for Transport and Logistics	elective	TPTM6450 Transport Policy

Please Note. The information listed in these examples is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to those which is listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their course.

Units of study for Transport Management coursework programs

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

Please note: the Business School website (sydney.edu.au/business/pgunits) contains the most up-to-date information on unit of study availability or other requirements. Further information may be found at: sydney.edu.au/business/itls/. Timetabling information for 2011 is also available on the school website (sydney.edu.au/business/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
1a (7)	the unit of study will run intensively in the first half of Semester 1
1b (8)	the unit of study will run intensively in the second half of Semester 1
2a (9)	the unit of study will run intensively in the first half of Semester 2
2b (10)	the unit of study will run intensively in the second half of Semester 2
S1 Intensive (6)	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
S1 Late Intensive: S1 Late Int (61), S1 Late IntA (63), S1 Late IntB (64) and S1 Late IntC (65)	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
S2 Intensive (5)	the unit of study will run intensively in Semester 2 (non-standard dates)
S2 Intensive: S1 Late Int (51), S1 Late IntB (52), S1 Late IntA (53) and S1 Late IntB (54)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer School: Summer Early (42), Summer Main (43), and Summer Late (44)	the unit of study will be offered intensively in the Summer School session
Winter School: Winter Main (11)	the unit of study will be offered intensively in the Winter School session

Intensive sessions were introduced to cater for units of study that are delivered in non-standard ways. Sessions 6 and 5 have census dates that correspond to sessions 1 and 2 respectively. Sessions 61, 63, 64, 65, 51, 52, 53 and 54 are in the same half years as 6 and 5 but have census dates later in the year.

The units of study available for 2011 for these programs are detailed under :

1. Table of postgraduate units of study: Transport Management coursework programs
2. Postgraduate unit of study descriptions: Transport Management coursework programs

1. Table of postgraduate units of study: Transport Management coursework programs

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Core units of study			
TPTM6241 Transport Modes and Systems	6	<i>This is the foundation unit for all transport management programs and should be completed in the first period of study.</i>	Semester 1 Semester 2
TPTM6495 Analysis Tools for Transport & Logistics	6	A Basic familiarity with MS Excel and a degree of mathematical competency.	Semester 1 Semester 2
TPTM6450 Transport Policy	6	C TPTM6241 <i>This is the capstone unit for all transport management programs and should be completed in the last period of study.</i>	Semester 1 Semester 2
Elective units of study			
(i) Master's degree: five elective units (30 credit points) must be completed.			
(ii) Graduate Diploma: three elective units (18 credit points) must be completed.			
(iii) Graduate Certificate: one elective unit (six credit points) must be completed.			
TPTM5001 Logistics and Supply Chain Management	6	N TPTM6155 <i>This is the foundation unit for all logistics management programs and should be completed in the first period of study. Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM5001. Please provide a CV and covering email outlining your experience to Professor David Walters david.walters@sydney.edu.au.</i>	Semester 1 Semester 2
TPTM6115 Organisational Logistics	6		Semester 1 Semester 2
TPTM6130 Transport and Logistics Management	6		Semester 1
TPTM6160 Aviation Management and Logistics	6		Semester 2
TPTM6180 Geographical Information Systems	6	A This unit assumes no prior knowledge of GIS; the unit is hands-on involving the use of software, which students will be trained in using.	Semester 2
TPTM6190 Logistics Systems	6	P TPTM6495 C TPTM6155 or TPTM5001	Semester 1 Semester 2
TPTM6200 Maritime Logistics	6	C TPTM6155 or TPTM5001	Semester 1
TPTM6210 Reverse Logistics and Closed Loop SCM	6		Winter Main
TPTM6222 Railway Planning and Operations	6		Winter Main
TPTM6224 Intelligent Transport & Logistic Systems	6	A General awareness of internet, ICT and project management processes.	Semester 1
TPTM6240 Public Transport Policy and Planning	6		Summer Main
TPTM6300 Research Project I	6	P Average of 75% in three TPTM units <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
TPTM6350 Strategic Transport Modelling	6	A MS Excel skills, regression based modelling C TPTM6495	Semester 2
TPTM6360 Traffic Systems Management and Control	6	A Basic knowledge of analytical techniques and basic statistics. C TPTM6495	Semester 2
TPTM6390 Logistics in Humanitarian Aid Projects	6		Semester 1
TPTM6425 Collecting, Managing and Assessing Data	6	A Basic knowledge of statistics and mathematics. C TPTM6495	Semester 1
TPTM6440 International Freight Transportation	6	A Work experience in or familiarity with the airline, airfreight, express or shipping business, as well as an understanding of international trade and economics helpful.	Summer Main
TPTM6470 Sustainable Transport & Logistic Systems	6		Semester 1
International Exchange Program units of study			
This units are only available to students participating in the International Exchange Program.			
ECOF6106 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6206 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6112 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6212 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6118 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6218 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
ECOF6124 International Exchange Program	24	Note: Department permission required for enrolment	S1 Late Int S2 Late Int
ECOF6224 International Exchange Program	24	Note: Department permission required for enrolment	S1 Late Int S2 Late Int

2. Postgraduate unit of study descriptions: Transport Management coursework programs

Please Note. These unit of study descriptions are listed alphanumerically by unit code.

TPTM5001

Logistics and Supply Chain Management

Credit points: 6 **Teacher/Coordinator:** Alan Win **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (35%), group project presentation and report (30%), final examination (35%)

Note: This is the foundation unit for all logistics management programs and should be completed in the first period of study. Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM5001. Please provide a CV and covering email outlining your experience to Professor David Walters david.walters@sydney.edu.au.

Logistics and supply chain management are foundation blocks of any successful business. Unless an organisation can manage and coordinate the movement of materials, information and cash through its business, and those of partner organisations, it is unlikely to outperform its competitors. Furthermore organisations rarely compete as fully integrated organisations; typically they are part of increasingly interdependent networks. The operational disciplines of the successful organisation are responsible for developing and managing its response to market opportunities, and supply chain management is the key to a successful response. This unit provides the foundation for understanding of these two important concepts for logistics and supply chain management. It offers sound grounding in terms, concepts, techniques and principles that underlie logistics and supply chain management, exploring both concepts and demonstrating how together these contribute towards a strategically effective and operationally efficient organisation. This is the foundation unit of study for all logistics and supply chain management programs and majors.

TPTM6115

Organisational Logistics

Credit points: 6 **Teacher/Coordinator:** Associate Professor Peter Lok **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class test (25%), group assignment (25%), in-class group debate (10%), in-class group case analysis (5%), final examination (35%)

The aim of this unit is to provide an integrated approach to both micro and macro aspects of organisational behaviour particularly related to the transport and logistic industries. 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 leadership, work teams, and power and conflict in organisations. Part 3 attends to organisational structure, culture and strategic change management. The integration of these 3 parts would provide participants with the knowledge and skills to manage his/her organisation effectively particularly in the transport and logistic industries.

TPTM6130

Transport and Logistics Management

Credit points: 6 **Teacher/Coordinator:** Dr Sean Puckett **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class individual (5) and group (5) readiness assurance tests (20%), in-class individual quizzes (6) (25%), team project with group report (20%) and individual presentation (15%), take home examination (20%).

This unit provides an essential set of skills for the management of the transport and logistics system for both the private and public sector and across all modes in the freight and passenger sectors. The unit provides an introduction to transport and logistics issues that benefit

from an understanding of key economic ideas. This unit does not require a previous background in economics. The unit is divided into a number of modules: travel demand and choice; costing, performance and benchmarking, strategic assessment of transport distribution-related policy instruments; pricing and infrastructure and freight systems management. Examples and case studies are drawn from the freight and passenger sectors as well as all modes of transport. The specialised rigour will provide appropriate training for tackling other topics, in other units, in more detail beyond these three modules. The material is of especial relevance to majors in transport and logistics.

TPTM6160

Aviation Management and Logistics

Credit points: 6 **Teacher/Coordinator:** Professor Werner Delfmann **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Class participation (10%), group case study work (35%), group research work including presentations (35%), final examination (20%)

The aviation industry is changing rapidly with resulting commercial opportunities in airlines and airports. Participants in this course will develop an understanding of the economics of operating airlines and airports and the implications of competitive strategies for the development of hubs and networks. Airline topics include airline strategies, marketing, the formation and management of alliances, yield/revenue management, travel sales and distribution. The growth in air traffic in the region is placing strains on airport capacity and the course covers forecasting, airport planning, externalities of airports, pricing airport use, investment decisions, and the role of the private sector in airport development and operation. The course involves individual work.

TPTM6180

Geographical Information Systems

Credit points: 6 **Teacher/Coordinator:** Associate Professor Stephen Greaves **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual tutorial exercises using GIS software (25%), team project using GIS software (group contribution (25%), individual (10%)), team presentation (group contribution (10%), individual (5%)), final examination (25%)

This unit introduces students to Geographical Information Systems (GIS), which have revolutionised the ability to support different types of transportation, logistics and planning analyses. The course begins by introducing students to the fundamentals of GIS, the spatial model, how data are organised and how spatial queries work. We then focus on spatial data sources, with a particular focus on GPS, including practical application and use within a GIS system. The course then moves to a hands-on focus in which students will use the powerful TransCAD GIS software to analyse a number of problems (e.g., planning a routing and delivery system, locating a new warehouse, establishing potential demand for a new bus service). Students will also gain knowledge of how open-source GIS software (e.g., Google Maps, Google Streets) can be used to analyse spatial problems. By the end of the course, students will be able to conduct and evaluate a GIS case study in terms of implementation of a data model, the use of appropriate GIS tools and techniques, benefits and barriers of the implemented system, and how the system could be improved. This unit will appeal to all students interested in the spatial impact of decisions.

TPTM6190**Logistics Systems**

Credit points: 6 **Teacher/Coordinator:** Andrew Collins **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Demand forecasting computer examination (20%), descriptive techniques and evaluation techniques computer examination (20%), inventory management computer examination (20%), Odessey2Go computer examination (20%), optimisation individual report (20%)

This unit provides an in-depth introduction to various analytical tools, techniques and software which are useful in the design and day to day operations of logistics organisations and integrated supply chains. Emphasis in the unit is on which tools (in particular, students will be exposed to Enterprise Resource Planning tool) to use and when to use them in order to improve the overall performance and reduce costs in operating within supply chains. The unit will be taught from a managerial performance, addressing issues such as better forecasting, inventory management and transportation. The unit is taught in lecture and lab formats and will in addition involve significant self instruction.

TPTM6200**Maritime Logistics**

Credit points: 6 **Teacher/Coordinator:** Dr Ada Suk-Fung Ng **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Online introductory module (10%), group research project (group contribution (30%), individual(10%)), ongoing quizzes and class participation (15%), essay (15%), case study report (20%)

The growth of international trade and the globalisation of production have considerably increased the impact of international and maritime logistics. Trade growth has resulted in a rapid increase of shipping value and tonnage led by containerized trade. Containers and intermodal transportation have improved the efficiency of global supply chains allowing for an efficient, quicker and more economical flow of cargo. This course is designed to familiarize students with the special characteristics of the maritime industry in general and the container shipping industry in particular. The course includes topics such as Global trade and maritime logistics, port operations, port competition, liner alliances, fleet management, liner routing and scheduling, intermodalism and port security.

TPTM6210**Reverse Logistics and Closed Loop SCM**

Credit points: 6 **Teacher/Coordinator:** Alan Win **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (35%), group project presentation and report (30%), final examination (35%)

Reverse logistics has become a process within supply chain management receiving increased focus as a result of: amplified consumer demand; pressure from environmental groups; the desire to create closed loop supply chain systems; political motivations; and, legislation. It is important when designing supply chains to view and analyse from a closed loop perspective. We operate in an increasingly global market with product and services being sourced internationally, all of which adds further complexity when considering from a reverse logistics and closed loop supply chain perspective. Increasingly, reverse logistics is becoming a differentiator when determining competitive advantage between like companies within an industry. This unit offers an in depth examination of concepts pertaining to reverse logistics and closed loop supply chain management then demonstrates how together they contribute toward building a strategically effective and operationally efficient organisation.

TPTM6222**Railway Planning and Operations**

Credit points: 6 **Teacher/Coordinator:** Dr Nigel Harris **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Generalised cost exercise (25%), public transport network modelling exercise (25%), group project presentation: business plan (20%), group project report: business plan (30%)

There has been increasing interest in railways in recent years as a transport solution for both passengers and freight, and rail's modal

share has been rising in many key markets. Problems of inadequate capacity are now arising, as much as problems of financial self-sufficiency, and these problems require a good understanding of what solutions are available, and (perhaps more importantly in an University context) why. This unit therefore offers an in depth examination of concepts pertaining to railway management, economics and planning. Importantly, it moves on to explain how these are applied in practical situations, and gives participants an opportunity to demonstrate their understanding through a range of exercises.

TPTM6224**Intelligent Transport & Logistic Systems**

Credit points: 6 **Teacher/Coordinator:** Christopher Skinner **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual reports (40%), group reports (20%), short-answer test (20%), individual essay (20%)

In this ever changing world, transportation and logistics professionals require knowledge and expertise of how advanced technologies can enhance the safety, security, sustainability and efficiency of their operations. This Unit of Study will provide knowledge and understanding of intelligent transport systems [ITS], intelligent vehicle systems (Telematics) and supply-chain and other intelligent logistic systems. The Unit includes closely related material on Information and Communications Technology [ICT], especially wireless communications, location-based services and distributed information processing in advanced intelligent networks. Advanced sensor devices and interfaces are discussed with their strengths and limitations. Applicable modelling and analysis techniques are experienced in tutorial exercises and assignments. The Unit aims to prepare the student for a role in transport and logistics systems project design and performance assessment, including the ability to communicate effectively with specialist development agencies. Business case analysis and risk management are related to systems definition, development planning and execution. The Unit includes a visiting speaker and actual or virtual visits to Sydney transport & logistics control centres. Tutorial sessions discuss topical international transport & logistics projects and analyses from a systems perspectives.

TPTM6240**Public Transport Policy and Planning**

Credit points: 6 **Teacher/Coordinator:** Professor Corinne Mulley **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** News diary (15%), critical literature review (40%), group presentation (35%), field trip report (10%)

Having relevance to all areas of transport, urban planning, public administration and passenger logistics, this unit provides an understanding of the characteristics of public transport systems and creates a framework to analyse public transport performance. It considers topics relevant to an appreciation of public transport operations and the role of public transport in the overall transport 'offer'. The key focus is to instil a broad understanding of the concepts, issues and impacts of public transport for intra- and inter-urban areas and for rural areas. Within the context of an analytical framework, this unit builds an appreciation of the importance, the drivers and the problems of achieving efficient operation of transport systems. Public transport management is heavily influenced by the regulatory and institutional framework and the financial environment in which public transport operates: these key issues are explored to explain why countries/states have different levels and types of public transport.

TPTM6241**Transport Modes and Systems**

Credit points: 6 **Teacher/Coordinator:** Dr Sean Puckett **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class individual (5) and group (5) (30%), group strategic scenario design and presentation (5) with individual assessment component (30%), individual report (10%), team project with group report with individual assessment component (30%)

Note: This is the foundation unit for all transport management programs and should be completed in the first period of study.

This unit offers students a comprehensive knowledge of the physical and economic structure of each of the fundamental modes of transport for private and commercial stakeholders. In this fundamental introductory unit, each mode - road, rail, air and sea - is presented from economic and market intelligence perspectives, giving students vital information on what drives passenger and freight behaviour and how the modes are interlinked. Students will participate actively, learning intelligent and strategic transport decision-making and communication skills through a series of team-based strategic activities. These skills will improve students' ability to perform well in subsequent units and ultimately in their transport or logistics careers.

TPTM6300 Research Project I

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** This subject has no class requirements. It is research based. **Assessment:** Proposal (15%); Interim Report (20%); Final Report and Presentation (65%)

Note: Department permission required for enrolment.

The purpose of this amendment is to offer students undertaking the Master of Logistics Management and/or the Master of Transport Management under the new 10 unit of study program structure the opportunity for a 12 credit point dissertation route with a word length (12,000 words) in line with Academic Board guidelines, when this unit of study is taken in conjunction with TPTM6330 Research Project II. This will provide graduates with an articulation route to a higher degree by research (MPhil or PhD) or the opportunity for specialised research equipping enter the logistics or transport professions, whether in the public or the private sector, giving them an edge over those who have not had the opportunity to obtain both a broad based exposure to the field as well as an in-depth learning experience in a specialisation of their choosing.

TPTM6350 Strategic Transport Modelling

Credit points: 6 **Teacher/Coordinator:** Dr John Rose **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Mode choice and traffic assignment (25%), group trip generation and trip distribution project (25%), group project (25%), final examination (25%)

This unit introduces the conventional four-step travel forecasting procedure in addition to land-use forecasting, as currently applied in urban areas throughout the world. The main topics include an overview of the transport planning system, 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 forecasting. The unit will also include practical demonstrations using transportation forecasting software. The unit will be of particular value to students majoring in transportation and logistics planning. The focus is on the application of statistical models in real world settings.

TPTM6360 Traffic Systems Management and Control

Credit points: 6 **Teacher/Coordinator:** Professor Peter Stopher **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual homework assignments (30%), literature review report (20%), analysis/design group project (30%), group presentation (15% - 5% individual component), class attendance and participation (5%)

This unit provides students with an understanding of the major roles, responsibilities and technical capabilities of traffic engineering professionals, required by both public and private sector employers in this field. The following topics are covered: (1) a framework/context for traffic engineering and management, which forms the basis for subsequent modules; (2) the characteristics and limitations of road users (humans and vehicles), which underpin engineering considerations; (3) basic traffic variables (speed, density, flow) and analytical techniques such as gap acceptance, capacity analysis and shockwave analysis; (4) introduction to geometric design of traffic system elements (roads, intersections) for a variety of road users; (5) management of the arterial and local road network (traffic calming); and (6) travel demand management in the interest of transport

sustainability. The course will be of particular value to students majoring in transportation, logistics and urban planning and design.

TPTM6390 Logistics in Humanitarian Aid Projects

Credit points: 6 **Teacher/Coordinator:** Jersey Seipel **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual essay (25%), group report and presentation (25%), final examination (50%)

Logistics in humanitarian aid projects has long been an overlooked factor in the efficient and effective delivery of help to victims of war, natural disasters and epidemics. With increased media coverage and the rise of the "CNN-factor" of humanitarian assistance to countries such as Sudan, Congo, Haiti, Afghanistan and Iraq, professional logistics and supply chain management for humanitarian aid missions has taken a place in the spotlight and is more and more recognised as one of the core components of all successful relief efforts. Unstable security environments, long and fragile supply lines, time constraints and access restrictions often add to the pressure on logistics managers to deliver aid where it is most needed. This unit offers an introduction into the complex and challenging world of logistics in humanitarian aid projects by case-studies of real emergencies, group exercises and discussion of mission parameters based on experience from the field.

TPTM6425 Collecting, Managing and Assessing Data

Credit points: 6 **Teacher/Coordinator:** Professor Peter Stopher **Session:** Semester 1 **Classes:** Block mode: 6 days, 8am-4pm. Refer to timetable for further details. **Assessment:** Mathematical homeworks (3) (45%), survey design (15%), pop quizzes (4) (20%), viva examination (20%)

This 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 pre-tests, 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 also includes discussion of applications of advanced technology to surveys, such as Internet surveys, surveys using GPS devices, and other remote sensing techniques. The unit is of particular value to students majoring in transport, logistics, marketing and urban planning.

TPTM6440 International Freight Transportation

Credit points: 6 **Teacher/Coordinator:** Frederic Horst **Session:** Summer **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Take home examination (30%), individual paper (40%), group assignment (30%)

This unit seeks to give students an understanding of the dynamics of the express, air freight and shipping business. The course will discuss underlying drivers of international trade flows and the demand for capacity in different freight transport modes, as well as industry structure, regulatory environment and market access. Building on this background the course will highlight the implications for profitable air cargo and shipping operations. Particular focus will be given to fleet and network planning, revenue and cost management. The material covered in the course will take into account recent developments in global and regional economic activity and discuss implications for the various sectors of the air and seafreight businesses.

TPTM6450 Transport Policy

Credit points: 6 **Teacher/Coordinator:** Professor Peter Stopher **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 8am-4pm. Refer to timetable for further details. **Assessment:** Individual essays (2) (50%), news diary (10%), viva examination (20%), team debate (20%)

Note: This is the capstone unit for all transport management programs and should be completed in the last period of study.

This unit introduces students to the basic concepts of transport policy and decision making, including a look at the make-up of the transport sector, relationships between planning, design, decision-making, and policy, the sources of funding for transport, organisation of the transport sector, the nature of decision making, the development of policy, and the relationships among short-term, long-term, and strategic planning. The unit introduces and discusses a number of contemporary policy issues, such as congestion, greenhouse gas emissions, transport and obesity, investment in public transport, road user charging, other environmental impacts of transport, sustainable transport systems, etc. This unit is of particular value to students majoring in transport, logistics, marketing and urban planning.

TPTM6470

Sustainable Transport & Logistic Systems

Credit points: 6 **Teacher/Coordinator:** Associate Professor Stephen Greaves **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual homework exercise (25%), pop quizzes (25%), team project with group (25%) and individual (10%) component; team presentation with group (10%) and individual (5%) component.

How can we accommodate the rapidly expanding movement of passengers and freight in a way that is environmentally and socially sustainable into the future? This unit introduces students to the major environmental issues that must be considered in contemporary transport and logistics operations including climate change, regional and local air pollution, noise pollution and safety. The focus then turns to specific modes, focusing initially on passenger transport, where we identify the major trends working against sustainability and the range of regulatory, behavioural, pricing, and voluntary strategies available to try to reverse these trends. We then introduce the notion of 'green' logistics and what regulators and companies can/should be doing to facilitate more sustainable practices in the shipment of freight. We then consider the issues/challenges around sustainable aviation and international shipping practice. Finally, we consider the critical issue of safety and what strategies have/could be employed to mitigate the impacts. Throughout the unit, we focus on what is going on in both the developed and emerging world nations, where the challenges are potentially on a different order of magnitude. The unit is of particular value to students majoring in transport, logistics, environmental planning, and urban planning.

TPTM6495

Analysis Tools for Transport & Logistics

Credit points: 6 **Teacher/Coordinator:** Matthew Beck **Session:** Semester 1, Semester 2 **Classes:** 5 x 3 hour lectures, 6 x 3 hour computer tutorials. Refer to timetable for further details. **Assessment:** In-class multiple choice quizzes (5) (15%), computer exam (30%), group assignment (25%), final examination (30%)

Quantitative analysis is a key activity in developing successful business strategies in the areas of transportation and logistics management. Successful business strategies are generally based on diverse forms of analysis on information collected from a wide range of sources. This unit of study provides an introduction to the theory and principles of quantitative analysis of transport and logistics markets through lectures, computer workshops, and practical assessments requiring the analysis of various types of data. Through classes and assessments designed to specifically teach students how to undertake quantitative research in a practical manner, students will be able to conduct their own quantitative analysis of transport and logistic market places.

Course resolutions and rules

Master of Transport Management

Graduate Diploma in Transport Management

Graduate Certificate in Transport Management

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC020	Master of Transport Management
FF020	Graduate Diploma in Transport Management
FG006	Graduate Certificate in Transport Management

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

- (1) The embedded courses in this sequence are:
 - (a) the Master of Transport Management
 - (b) the Graduate Diploma in Transport Management
 - (c) the Graduate Certificate in Transport Management
- (2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.

5 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the School; and/or where applicable:
 - (b) relevant work experience requirements as determined by the School;
 - (c) satisfaction of the English language requirements, where applicable; and any other minimum standards specified by the School.

6 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Transport Management coursework programs.
- (2) To qualify for the award of the Master of Transport Management a candidate must complete 48 credit points, including:
 - (a) 18 credit points of core units of study;
 - (b) 30 credit points of elective units of study.

- (3) To qualify for the award of the Graduate Diploma in Transport Management a candidate must complete 36 credit points, including:
 - (a) 18 credit points of core units of study;
 - (b) 18 credit points of elective units of study.
- (4) To qualify for the award of the Graduate Certificate in Transport Management a candidate must complete 24 credit points, including:
 - (a) 18 credit points of core units of study;
 - (b) 6 credit points of elective units of study.

7 Course transfer

A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the School, and provided the requirements of the shorter award have been met.

8 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate combined coursework master's programs: Commerce and Logistics Management

This section outlines the Commerce and Logistics Management postgraduate combined coursework master's programs offered by the University of Sydney Business School. The available degree is as follows:

Master of Commerce and Master of Logistics Management

Overview of the degree

Course code	CRICOS code	Degree abbreviation
FC040	035127G	MCom/MLogMan

This program combines the Master of Commerce and the Master of Logistics Management. Both degrees are studied concurrently and will be awarded after a minimum of two years of full-time study.

Credit points required for completion and duration

Credit points	Duration (minimum)
96	2 years full-time 4 years part-time

Degree structure and progression

Degree requirements

To be awarded the Master of Commerce and Master of Logistics Management, students complete 16 units of study (96 credit points), comprising:

For the Master of Commerce component:

- a maximum of four commerce foundational units of study (24 credit points) (excluding TPTM5001). (Students who wish to complete an optional second commerce specialisation in this degree should only take up to two foundational units of study)
- a specialisation selected from the 'Commerce specialisations' (excluding 'Supply Chain and Logistics Management')
- an optional second specialisation (different to that chosen as a first specialisation); AND/OR any additional elective units of study from the specialisations subject areas.

For the Master of Logistics Management component:

- four core logistics management units of study (24 credit points)
- two elective logistics management units of study (12 credit points).

Commerce foundational units of study

Students complete a maximum of four core (foundation) units of study (24 credit points) selected from those listed.

All students must enrol in the foundational unit of study *ECOF5010 Academic and Professional Communication* in their first semester of study. Once enrolled, students will be assessed as to their need to complete the unit and those deemed to already have the equivalent knowledge of ECOF5010 will be waived the requirement to complete this unit.

- ACCT5001 Accounting Principles
- CLAW5001 Legal Environment of Business
- ECOF5010 Academic and Professional Communication
- ECON5000 Economics for Commerce *
- ECMT5001 Principles of Econometrics
- FINC5001 Capital Markets and Corporate Finance
- IBUS5001 Strategy, Innovation and Global Business
- INFS5001 Project Management

- MKTG5001 Marketing Principles
- WORK5003 Management and Organisations

* For students who wish to undertake units offered within the Economics specialisation, including a specialisation in Economics, a High Distinction (HD) grade (a mark of 85% or higher) in ECON5000 can be used to satisfy the core unit ECON5001 requirement. Students who take ECON5000 instead of ECON5001 and receive a grade lower than HD will not be permitted to undertake the Economics specialisation.

Commerce specialisations

Students complete at least one specialisation for the Master of Commerce component of the combined degree. For a specialisation, students complete a prerequisite foundational unit of study (six credit points) and at least four additional units of study including the capstone unit for the specialisation (minimum of 24 credit points).

Students select their specialisations and electives from the following subject areas:

- Accounting
- Banking
- Business Law
- Economics
- Finance
- Integrated Business Solutions
- International Business
- Management and Organisations
- Marketing
- Project Management
- Quantitative Business Analysis
- Quantitative Finance
- Strategy and Innovation

For details of the units of study that may be studied under each subject area, please refer to the section 'Commerce Specialisations' under *Postgraduate coursework programs: Commerce* in this handbook.

Note: Students cannot complete a specialisation in 'Logistics and Supply Chain Management' for the Commerce component under this combined degree.

Logistics Management core units of study

Students complete the foundation unit, TPTM5001, in their first semester of enrolment and the capstone unit, TPTM6170, in their final semester of enrolment.

- TPTM5001 Logistics and Supply Chain Management (*foundation unit*)
- TPTM6115 Organisational Logistics
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6170 Value Chain Management (*capstone unit*).

Logistics Management elective units of study

Students select a maximum of two units of study from the following elective unit options:

- TPTM6130 Transport and Logistics Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems
- TPTM6200 Maritime Logistics
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning



- TPTM6241 Transport Modes and Systems
- TPTM6260 International Logistics
- TPTM6270 Innovations in Logistics and Supply Chains
- TPTM6300 Research Project I
- TPTM6310 Project Management in Supply Chains
- TPTM6350 Strategic Transport Modelling
- TPTM6360 Traffic Systems Management and Control
- TPTM6370 Manufacturing Logistics
- TPTM6380 Retail Logistics Management
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Collecting, Managing and Assessing Data
- TPTM6440 International Freight Transportation
- TPTM6450 Transport Policy
- TPTM6470 Sustainable Transport and Logistic Systems.

Note: 'TPTM' units of study taken as part of the Master of Logistics Management component cannot be counted towards a specialisation in the Master of Commerce component.

Professional accreditation requirements

For details of possible professional accreditations, please refer to the 'Accreditation requirements' information listed under the 'Master of Commerce' entry in this handbook.

Degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Commerce and Master of Logistics Management on a full-time basis completing four units of study (24 credit points) per semester.

Note: In this example, 'MCom' refers to the 'Master of Commerce' and 'MLM' refers to the 'Master of Logistics Management' and 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	1	ECOF5010 Academic and Professional Communication*	MCom foundational (articulates to specialisation A)	TPTM5001 Logistics and Supply Chain Management	TPTM6495 Analysis Tools for Transport and Logistics
	2	MCom foundational OR specialisation	MCom foundational OR specialisation	TPTM6115 Organisational Logistics	MLM elective
2	1	MCom specialisation A	MCom specialisation A	MCom specialisation OR elective	MLM elective
	2	MCom specialisation A	MCom specialisation A (capstone)	MCom specialisation OR elective	TPTM6170 Value Chain Management

* Students who are waived the requirement to complete ECOF5010 would complete an alternative foundational unit in this example.

Note: In the combined Master of Commerce and Master of Logistics Management, units studied for the logistics management component cannot be used to count towards a major in the commerce component of the combined degree.

Please Note. The information listed in this example is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their degree in different sequences to that which is listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their course.

Units of study for the Master of Commerce and Master of Logistics Management

The postgraduate units of study available in 2011 for the Master of Commerce and Master of Logistics Management set out under the following sections of this handbook:

- For the Master of Commerce component, refer to the unit of study table under *Postgraduate coursework programs: Commerce*

- For the Master of Logistics Management component, refer to the unit of study table under *Postgraduate coursework programs: Logistics Management*

Course rules and resolutions

Master of Commerce and Master of Logistics Management

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC040	Master of Commerce and Master of Logistics Management

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

The master's degrees in these resolutions are professional master's courses, as defined by the Coursework Rule.

4 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the School; and/or where applicable:
 - (b) relevant work experience requirements as determined by the School;
 - (c) satisfaction of the English language requirements; and
 - (d) any other minimum standards specified by the School.

5 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Commerce coursework programs and the Table of postgraduate units of study: Logistics Management.
- (2) To qualify for the award of the Master of Commerce and Master of Logistics Management, candidates must complete 96 credit points, including:
 - (a) 24 credit points of Logistics Management core units of study; and
 - (b) 12 credit points of Logistics Management elective units of study; and
 - (c) a maximum of 24 credit points of Commerce foundational units of study; and
 - (d) a Commerce specialisation other than Logistics and Supply Chain Management; and
 - (e) either a second Commerce specialisation; and/ or
 - (f) any additional elective units of study from the Commerce specialisations required to make 96 credit points in total.
- (3) In this combined degree, units completed for the Master of Logistics Management component cannot be counted towards the Master of Commerce component.

6 Specialisations

Completion of a specialisation is a requirement of the Master of Commerce. The specialisations available are listed under the resolutions for the Master of Commerce. The Logistics and Supply Chain Management specialisation is not available in this combined degree. Units completed for the Master of Logistics Management component cannot be used to count towards a specialisation in the Commerce component.

7 Course transfer

A candidate may abandon the combined program and elect to complete either the Master of Commerce or the Master of Logistics Management in accordance with the resolutions governing that degree.

8 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by a January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate combined coursework master's programs: International Business and Commerce

This section outlines the International Business and Commerce postgraduate combined coursework master's program offered by the University of Sydney Business School. The available degree is as follows:

Master of International Business and Master of Commerce

Overview of the degree

Course code	CRICOS code	Course abbreviation
FC042	035125J	MIntBus/MCom

This program combines the Master of International Business and the Master of Commerce. Both degrees are studied concurrently and will be awarded after a minimum of two years of full-time study.

Credit points required for completion and duration

Credit points	Duration (minimum)
96	2 years full-time
	4 years part-time

Degree structure and progression

Degree requirements

To be awarded the Master of International Business and Master of Commerce, students complete 16 units (96 credit points), comprising:

For the Master of Commerce component:

- a maximum of four commerce foundational units of study (24 credit points). (Students who wish to complete an optional second Commerce specialisation in this degree should only take a maximum of two foundational units of study)
- a specialisation selected from the 'Commerce specialisations' (excluding 'international business')
- either an optional second specialisation (if two or less foundational units of study are undertaken); AND/OR elective units of study selected from the units listed under the 'Commerce specialisations' (maximum of 24 credit points).

For the Master of International Business component:

- four core international business units of study (24 credit points)
- two elective international business units of study (12 credit points).

Commerce foundational units of study

Students complete a maximum of four foundational units (24 credit points) of study from the following list.

All students must enrol in the foundational unit of study *ECOF5010 Academic and Professional Communication* in their first semester of study. Once enrolled, students will be assessed as to their need to complete the unit and those deemed to already have the equivalent knowledge of ECOF5010 will be waived the requirement to complete this unit.

- ACCT5001 Accounting Principles
- CLAW5001 Legal Environment of Business
- ECOF5010 Academic and Professional Communication
- ECON5000 Economics for Commerce *
- ECMT5001 Principles of Econometrics
- FINC5001 Capital Markets and Corporate Finance
- IBUS5001 Strategy, Innovation and Global Business
- INFS5001 Project Management

- MKTG5001 Marketing Principles
- TPTM5001 Logistics and Supply Chain Management
- WORK5003 Management and Organisations

* For students who wish to undertake units offered within the Economics specialisation, including a specialisation in Economics, a High Distinction (HD) grade (a mark of 85% or higher) in ECON5000 can be used to satisfy the core unit ECON5001 requirement. Students who take ECON5000 instead of ECON5001 and receive a grade lower than HD will not be permitted to undertake the Economics specialisation.

Commerce specialisations

Students select their specialisation and/or electives from the following subject areas:

- Accounting
- Banking
- Business Law
- Economics
- Finance
- Integrated Business Solutions
- Logistics and Supply Chain Management
- Management and Organisations
- Marketing
- Project Management
- Quantitative Business Analysis
- Quantitative Finance
- Strategy and Innovation

For details of the requirements for the award of a particular specialisation and the units of study available under each specialisation, please refer to the 'Commerce specialisations' section under *Postgraduate coursework programs: Commerce*

Note: Students cannot complete a specialisation in 'International Business' for the Commerce component under this combined degree.

International Business core units of study

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management
- IBUS6003 Managing International Risk
- IBUS6004 International Business Alliances.

International Business elective units of study

Students select their elective international business units of study from the following options:

- ACCT6002 International Accounting
- BANK6003 Global Supervision of Bank Risks
- CISS6003 Business and Security
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6013 Middle East Conflict and Security
- CLAW6007 Issues in Law and International Business
- ECON6008 International Money and Finance
- ECON6016 Trade and Development
- ECON6024 Private Equity
- ECOP6010 International Trade Regulation
- ECOP6015 Global Employment and Migration
- ECOP6016 China in the World Economy
- FINC6013 International Business Finance
- FINC6015 Global Trading
- GOVT6116 International Organisations *
- GOVT6117 International Politics of Human Rights
- GOVT6123 Globalisation and Governance
- GOVT6125 Politics of the World Economy
- GOVT6136 Asia Pacific Politics



- GOVT6147 Foundations of International Relations
- GOVT6331 Public Management and Governance
- IBUS6005 Ethical Issues in International Business
- IBUS6006 Comparative International Management
- IBUS6007 International Business Special Project
- IBUS6008 Export Management
- IBUS6011 New Business Opportunities and Startups
- IBUS6012 Business Growth and Innovation
- IBUS6013 Business Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- IBUS6018 Business Negotiations
- MKTG6013 International and Global Marketing
- MKTG6019 Marketing in the Asia-Pacific Region *
- TPTM6130 Transport and Logistics Management
- TPTM6260 International Logistics
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6440 International Freight Transportation
- USSC6903 US Foreign and National Security Policy
- USSC6904 US Financial Institutions and Culture *
- USSC6905 US Economic Policy and Regulation *
- WORK6018 International Industrial Relations
- WORK6108 International Dimensions of HRM
- WORK6119 The Innovative Firm
- WORK6121 Founders of Enterprise. *

Units of study marked with an "*" will not be offered for 2011.

Note: All 'ECOP' and 'GOVT' units of study are offered through the Faculty of Arts and all 'USSC' units of study are offered through the United States Studies Centre.

Professional accreditation program requirements

For details of possible professional accreditations, please refer to the information listed under the 'Master of Commerce' entry in this handbook.

Progression guide

The following table illustrates a degree progression example for a student enrolled in the Master of International Business and Master of Commerce on a full-time basis completing four units of study (24 credit points) per semester.

Note: In this example, 'MCom' refers to the 'Master of Commerce' and 'MIB' refers to the 'Master of International Business' and 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	1	MCom foundational (articulates to specialisation A)	ECOF5010 Academic and Professional Communication*	MIB core	MIB core
	2	MCom foundational or specialisation	MCom foundational or specialisation	MIB core	MIB core
2	1	MCom specialisation A	MCom specialisation A	MCom elective or specialisation	MIB elective
	2	MCom specialisation A	MCom specialisation A (capstone)	MCom elective or specialisation	MIB elective

* Students who are waived the requirement to complete ECOF5010 would complete an alternative foundational unit in this example.

Note: In the combined Master of International Business and Master of Commerce, units studied for the international business component cannot be used to count towards a major in the commerce component of the combined degree.

Please Note: The information listed in these examples is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study in different sequences to those listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan

their degree based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their course.

Units of study for Master of International Business and Master of Logistics Management

The postgraduate units of study available in 2011 for the Master of International Business and Master of Commerce set out under the following sections of this handbook:

- For the Master of International Business component, refer to the unit of study table under *Postgraduate coursework programs: International Business*
- For the Master of Commerce component, refer to the unit of study table under *Postgraduate coursework programs: Commerce*

Course rules and resolutions

Master of International Business and Master of Commerce

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC042	Master of International Business and Master of Commerce

2 Attendance pattern

The attendance pattern for this combined course is full time or part time according to candidate choice.

3 Master's type

This master's degree is a professional master's course, as defined by the Coursework Rule.

4 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the School; and/or where applicable:
 - (b) relevant work experience requirements as determined by the School;
 - (c) satisfaction of the English language requirements; and
 - (d) any other minimum standards specified by the School.

5 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: International Business coursework programs and the Table of postgraduate units of study: Commerce coursework programs.
- (2) To qualify for the award of the Master of International Business and Master of Commerce, a candidate must complete 96 credit points, including:

- (a) 24 credit points of International Business core units of study; and
 - (b) 12 credit points of International Business elective units of study; and
 - (c) a maximum of 24 credit points of Commerce foundational units of study; and
 - (d) a Commerce specialisation other than International Business; and
 - (e) either a second Commerce specialisation; and/ or any additional elective units of study from the Commerce specialisations required to make 96 credit points in total.
- (3) In this combined degree, units completed for the Master of International business component cannot be used to count towards a specialisation in the Master of Commerce component of this combined degree.

6 Specialisations

Completion of a specialisation is a requirement of the Master of Commerce. The specialisations available are listed under the resolutions for the Master of Commerce. The International Business specialisation is not available in this combined degree. Units completed in the combined degree for the International Business component cannot be used to count towards a specialisation in the Commerce component.

7 Course transfer

A candidate may abandon the combined program and elect to complete either the Master of International Business or the Master of Commerce in accordance with the resolutions governing that degree.

8 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate combined coursework master's programs: International Business and Logistics Management

This section outlines the International Business and Logistics Management postgraduate coursework combined master's programs offered by the University of Sydney Business School. The available degree is as follows:

Master of International Business and Master of Logistics Management

Overview of the degree

Course code	CRICOS code	Course abbreviation
FC044	035123M	MintBus/MLogMan

This program combines the Master of International Business and the Master of Logistics Management. Both degrees are studied concurrently and will be awarded after a minimum of two years of full-time study.

Credit points required for completion and duration

Credit points	Duration (minimum)
96	2 years full-time 4 years part-time

Degree structure and progression

Degree requirements

To be awarded the Master of International Business and the Master of Logistics Management, students complete 16 units of study (96 credit points), comprising:

For the Master of International Business component:

- four international business foundational units of study (24 credit points);
- four international business core units of study (24 credit points);
- two international business elective units of study (12 credit points).

For the Master of Logistics Management component:

- four logistics management core units of study (24 credit points)
- two logistics management elective units of study (12 credit points).

International Business foundational units of study

Students complete four units of study (24 credit points) selected from the following options:

- ACCT5001 Accounting Principles
- CLAW5001 Legal Environment of Business
- ECOF5010 Academic and Professional Communication
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- ECMT5001 Principles of Econometrics
- FINC5001 Capital Markets and Corporate Finance
- IBUS5001 Strategy, Innovation and Global Business
- INFS5001 Project Management
- MKTG5001 Marketing Principles
- WORK5003 Management and Organisations

International Business core units of study

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management
- IBUS6003 Managing International Risk
- IBUS6004 International Business Alliances.

International Business elective units of study

Students select two units of study (12 credit points) from the following options:

- ACCT6002 International Accounting
- BANK6003 Global Supervision of Bank Risks
- CISS6003 Business and Security
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6013 Middle East Conflict and Security
- CLAW6007 Issues in Law and International Business
- ECON6008 International Money and Finance
- ECON6016 Trade and Development
- ECON6024 Private Equity
- ECOP6010 International Trade Regulation
- ECOP6015 Global Employment and Migration
- ECOP6016 China in the World Economy
- FINC6013 International Business Finance
- FINC6015 Global Trading
- GOVT6116 International Organisations *
- GOVT6117 International Politics of Human Rights
- GOVT6123 Globalisation and Governance
- GOVT6125 Politics of the World Economy
- GOVT6136 Asia Pacific Politics
- GOVT6147 Foundations of International Relations
- GOVT6331 Public Management and Governance
- IBUS6005 Ethical Issues in International Business
- IBUS6006 Comparative International Management
- IBUS6007 International Business Special Project
- IBUS6008 Export Management
- IBUS6011 New Business Opportunities and Startups
- IBUS6012 Business Growth and Innovation
- IBUS6013 Business Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- IBUS6018 Business Negotiations
- MKTG6013 International and Global Marketing
- MKTG6019 Marketing in the Asia-Pacific Region
- TPTM6130 Transport and Logistics Management
- TPTM6260 International Logistics
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6440 International Freight Transportation
- USSC6903 US Foreign and National Security Policy
- USSC6904 US Financial Institutions and Culture *
- USSC6905 US Economic Policy and Regulation *
- WORK6018 International Industrial Relations
- WORK6108 International Dimensions of HRM
- WORK6119 The Innovative Firm
- WORK6121 Founders of Enterprise. *

Units of study marked with an "*" will not be offered for 2011.

Note: All 'ECON', 'ECOP' and 'GOVT' units of study are offered through the Faculty of Arts and Social Sciences and all 'USSC' units of study are offered through the United States Studies Centre. 'TPTM' units taken as electives in the Master of International Business component of the combined degree cannot be counted towards the Master of Logistics Management component.



Logistics Management core units of study

Students complete the foundation unit, TPTM5001, in their first semester of enrolment and the capstone unit, TPTM6170, in their final semester of enrolment.

- TPTM5001 Logistics and Supply Chain Management (*foundation unit*)
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6115 Organisational Logistics
- TPTM6170 Value Chain Management (*capstone unit*).

Logistics Management elective units of study

Students select two elective units (12 credit points) from the following options:

- TPTM6130 Transport and Logistics Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems
- TPTM6200 Maritime Logistics
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6241 Transport Modes and Systems
- TPTM6260 International Logistics
- TPTM6270 Innovations in Logistics and Supply Chains
- TPTM6300 Research Project I
- TPTM6310 Project Management in Supply Chains
- TPTM6350 Strategic Transport Modelling
- TPTM6360 Traffic Systems Management and Control
- TPTM6370 Manufacturing Logistics
- TPTM6380 Retail Logistics Management
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Collecting, Managing and Assessing Data
- TPTM6440 International Freight Transportation
- TPTM6450 Transport Policy
- TPTM6470 Sustainable Transport and Logistic Systems.

Note: In the combined Master of International Business and Master of Logistics Management program, elective logistics management units cannot be used to count towards both the international business and logistics management components of the combined degree.

Degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of International Business and Master of Logistics Management on a full-time basis undertaking four units of study (24 credit points) per semester.

Note: In this example, 'MIB' refers to the 'Master of International Business' and 'MLM' refers to the 'Master of Logistics Management' and 'Sem' is an abbreviation for 'Semester'.

Year	Sem	Units of study			
1	1	MIB core	MIB compulsory	TPTM5001 Logistics and Supply Chain Management	TPTM6495 Analysis Tools for Transport and Logistics
	2	MIB core	MIB compulsory	TPTM6115 Organisational Logistics	MLM elective
2	1	MIB core	MIB compulsory	MIB elective	MLM elective
	2	MIB core	MIB compulsory	MIB elective	TPTM6170 Value Chain Management

Please Note: The information listed in this example is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed above (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their course.

Units of study for the Master of International Business and Master of Logistics Management

The postgraduate units of study available in 2011 for the Master of International Business and Master of Logistics Management set out under the following sections of this handbook:

- For the Master of International Business component, refer to the unit of study table under *Postgraduate coursework programs: International Business*
- For the Master of Logistics Management component, refer to the unit of study table under *Postgraduate coursework programs: Logistics Management*.

Course resolutions and rules

Master of International Business and Master of Logistics Management

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC044	Master of International Business and Master of Logistics Management

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

These master's degrees are professional master's courses, as defined by the Coursework Rule.

4 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the School; and/or where applicable:
 - (b) relevant work experience requirements as determined by the School;
 - (c) satisfaction of the English language requirements; and
 - (d) any other minimum standards specified by the School.

5 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: International Business coursework programs and the Table of postgraduate units of study: Logistics Management.
- (2) To qualify for the award of the Master of International Business and Master of Logistics Management, candidates must complete 96 credit points, including:
 - (a) 24 credit points of Logistics Management core units of study; and
 - (b) 12 credit points of Logistics Management elective units of study; and

- (c) 24 credit points of International Business foundational units of study; and
 - (d) 24 credit points of International Business core units of study; and
 - (e) 12 credit points of International Business elective units of study.
- (3) In this combined degree, units completed for the Master of Logistics Management component cannot be counted towards the International Business component.

6 Course transfer

A candidate may abandon the combined program and elect to complete either the Master of International Business or the Master of Logistics Management in accordance with the resolutions governing that degree.

7 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate combined coursework master's programs: Logistics Management and Transport Management

This section outlines the Logistics Management and Transport Management postgraduate combined coursework master's programs offered by the University of Sydney Business School. The available degree is as follows:

Master of Logistics Management and Master of Transport Management

Overview of the degree

Course code	CRICOS code	Course abbreviation
FC041	035128F	MLogMan/MTM

This program combines the Master of Logistics Management and the Master of Transport Management. Both degrees are studied concurrently and will be awarded after a minimum of one and a half years of full-time study.

Credit points required for completion and duration

Credit points	Duration (minimum)
72	1.5 years full-time 3 years part-time

Degree structure and progression

Degree requirements

To be awarded the Master of Transport Management and Master of Logistics Management, students complete 12 units of study (72 credit points), comprising:

- three logistics management core units of study (18 credit points)
- three transport management core units of study (18 credit points)
- six logistics management and transport management elective units of study (36 credit points).

Logistics Management core units of study

Students complete the foundation unit, TPTM5001, in their first semester of enrolment and the capstone unit, TPTM6170, in their final semester of enrolment.

- TPTM5001 Logistics and Supply Chain Management (*foundation unit of study*)
- TPTM6115 Organisational Logistics
- TPTM6170 Value Chain Management (*capstone unit of study*).

Transport Management core units of study

Students complete the foundation unit, TPTM6241, in their first semester of enrolment and the capstone unit, TPTM6450, in their final semester of enrolment.

- TPTM6241 Transport Modes and Systems (*foundation unit of study*)
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6450 Transport Policy (*capstone unit of study*).

Logistics Management and Transport Management elective units of study

Students select their elective options from the following units of study:

- TPTM6130 Transport and Logistics Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems
- TPTM6200 Maritime Logistics
- TPTM6210 Reverse Logistics and Closed Loop SCM
- TPTM6222 Railway Planning and Operations
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6260 International Logistics
- TPTM6270 Innovations in Logistics and Supply Chains
- TPTM6300 Research Project I
- TPTM6310 Project Management in Supply Chains
- TPTM6350 Strategic Transport Modelling
- TPTM6360 Traffic Systems Management and Control
- TPTM6370 Manufacturing Logistics
- TPTM6380 Retail Logistics Management
- TPTM6390 Logistics in Humanitarian Aid Projects
- TPTM6425 Collecting, Managing and Assessing Data
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistic Systems.

Degree progression

The following table illustrates an example degree progression for a student enrolled in the Master of Transport Management and Master of Logistics Management on a full-time basis undertaking four units of study (24 credit points) per semester.

Year	Sem	Units of study			
1	1	TPTM5001 Logistics and Supply Chain Management	TPTM6241 Transport Modes and Systems	TPTM6495 Analysis Tools for Transport and Logistics	elective
	2	TPTM6115 Organisational Logistics	elective	elective	elective
2	1	elective	elective	TPTM6170 Value Chain Management	TPTM6450 Transport Policy

Please Note: The information listed in this example is based on the unit of study offerings for 2011 and is intended as a guide only. Students are usually able to complete the units of study for their course in different sequences to that which is listed (including enrolling in units in Summer or Winter School sessions when available). Students are advised to plan their course based upon their individual needs and to contact the school's Student Information Office if they need any assistance in planning their progression in their degree.



Units of study for the Master of Logistics Management and Master of Transport Management

General information relating to unit of study offerings

The unit of study information listed is for 2011 and was correct at the time of printing of this handbook.

The Business School website sydney.edu.au/business/pgunits contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2011 is also available on the school website (sydney.edu.au/business/timetable). Students should note that units of study are run subject to demand.

Most units of study will be offered in standard semesters (either Semester 1 or Semester 2). Some units are also offered in intensive mode. The intensive sessions are explained in the following table.

Key to intensive unit of study offering sessions

Session code	Description of how the unit will be offered
Summer School: <i>Summer Early (42), Summer Main (43), and Summer Late (44)</i>	the unit of study will be offered intensively in the Summer School session
Winter School: <i>Winter Main (11)</i>	the unit of study will be offered intensively in the Winter School session

The units of study available for 2011 for these programs are detailed under:

1. Table of postgraduate units of study: Master of Logistics Management and Master of Transport Management
2. Postgraduate unit of study descriptions: Master of Logistics Management and Master of Transport Management

1. Table of postgraduate units of study: Master of Logistics Management and Master of Transport Management

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Core units of study			
Students complete three core units for the Logistics Management component and three for the Transport Management component.			
<i>Master of Logistics Management component</i>			
TPTM5001 Logistics and Supply Chain Management	6	N TPTM6155 <i>This is the foundation unit for all logistics management programs and should be completed in the first period of study. Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM5001. Please provide a CV and covering email outlining your experience to Professor David Walters david.walters@sydney.edu.au.</i>	Semester 1 Semester 2
TPTM6115 Organisational Logistics	6		Semester 1 Semester 2
TPTM6170 Value Chain Management	6	P TPTM5001 or TPTM6155 <i>This is the capstone unit for all logistics management programs and should be completed in the last period of study.</i>	Semester 1 Semester 2
<i>Master of Transport Management component</i>			
TPTM6241 Transport Modes and Systems	6	<i>This is the foundation unit for all transport management programs and should be completed in the first period of study.</i>	Semester 1 Semester 2
TPTM6495 Analysis Tools for Transport & Logistics	6	A Basic familiarity with MS Excel and a degree of mathematical competency.	Semester 1 Semester 2
TPTM6450 Transport Policy	6	C TPTM6241 <i>This is the capstone unit for all transport management programs and should be completed in the last period of study.</i>	Semester 1 Semester 2
Elective units of study			
Students complete six elective units from the following list to meet the requirements for both the Logistics Management and Transport Management components of the combined degree.			
TPTM6130 Transport and Logistics Management	6		Semester 1
TPTM6160 Aviation Management and Logistics	6		Semester 2
TPTM6180 Geographical Information Systems	6	A This unit assumes no prior knowledge of GIS; the unit is hands-on involving the use of software, which students will be trained in using.	Semester 2
TPTM6190 Logistics Systems	6	P TPTM6495 C TPTM6155 or TPTM5001	Semester 1 Semester 2
TPTM6200 Maritime Logistics	6	C TPTM6155 or TPTM5001	Semester 1
TPTM6210 Reverse Logistics and Closed Loop SCM	6		Winter Main
TPTM6222 Railway Planning and Operations	6		Winter Main
TPTM6224 Intelligent Transport & Logistic Systems	6	A General awareness of internet, ICT and project management processes.	Semester 1
TPTM6240 Public Transport Policy and Planning	6		Summer Main
TPTM6260 International Logistics	6		Semester 1 Semester 2

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
TPTM6270 Innovations in Logistics & Supply Chains	6	P TPTM5001 or TPTM6155	Winter Main
TPTM6300 Research Project I	6	P Average of 75% in three TPTM units <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
TPTM6310 Project Management in Supply Chains	6	C (TPTM5001 or TPTM6155) and TPTM6495	Semester 2
TPTM6350 Strategic Transport Modelling	6	A MS Excel skills, regression based modelling C TPTM6495	Semester 2
TPTM6360 Traffic Systems Management and Control	6	A Basic knowledge of analytical techniques and basic statistics. C TPTM6495	Semester 2
TPTM6370 Manufacturing Logistics	6	P TPTM6155 or TPTM5001 <i>Note: Department permission required for enrolment</i>	Summer Main
TPTM6380 Retail Logistics Management	6	P TPTM6155 or TPTM5001	Summer Main Winter Main
TPTM6390 Logistics in Humanitarian Aid Projects	6		Semester 1
TPTM6425 Collecting, Managing and Assessing Data	6	A Basic knowledge of statistics and mathematics. C TPTM6495	Semester 1
TPTM6440 International Freight Transportation	6	A Work experience in or familiarity with the airline, airfreight, express or shipping business, as well as an understanding of international trade and economics helpful.	Summer Main
TPTM6470 Sustainable Transport & Logistic Systems	6		Semester 1
International Exchange Program units of study			
This units are only available to students participating in the International Exchange Program.			
ECOF6106 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6206 International Exchange Program	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6112 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6212 International Exchange Program	12	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6118 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6218 International Exchange Program	18	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6124 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int
ECOF6224 International Exchange Program	24	<i>Note: Department permission required for enrolment</i>	S1 Late Int S2 Late Int

2. postgraduate unit of study descriptions: Master of Logistics Management and Master of Transport Management

Please Note. These unit of study descriptions are listed alphanumerically by unit code.

TPTM5001

Logistics and Supply Chain Management

Credit points: 6 **Teacher/Coordinator:** Alan Win **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (35%), group project presentation and report (30%), final examination (35%)

Note: This is the foundation unit for all logistics management programs and should be completed in the first period of study. Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM5001. Please provide a CV and covering email outlining your experience to Professor David Walters david.walters@sydney.edu.au.

Logistics and supply chain management are foundation blocks of any successful business. Unless an organisation can manage and coordinate the movement of materials, information and cash through its business, and those of partner organisations, it is unlikely to outperform its competitors. Furthermore organisations rarely compete as fully integrated organisations; typically they are part of increasingly interdependent networks. The operational disciplines of the successful organisation are responsible for developing and managing its response to market opportunities, and supply chain management is the key to a successful response. This unit provides the foundation for understanding of these two important concepts for logistics and supply chain management. It offers sound grounding in terms, concepts,

techniques and principles that underlie logistics and supply chain management, exploring both concepts and demonstrating how together these contribute towards a strategically effective and operationally efficient organisation. This is the foundation unit of study for all logistics and supply chain management programs and majors.

TPTM6115

Organisational Logistics

Credit points: 6 **Teacher/Coordinator:** Associate Professor Peter Lok **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class test (25%), group assignment (25%), in-class group debate (10%), in-class group case analysis (5%), final examination (35%)

The aim of this unit is to provide an integrated approach to both micro and macro aspects of organisational behaviour particularly related to the transport and logistic industries. 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 leadership, work teams, and power and conflict in organisations. Part 3 attends to organisational structure, culture and strategic change management. The integration of these 3 parts would provide

participants with the knowledge and skills to manage his/her organisation effectively particularly in the transport and logistic industries.

TPTM6130

Transport and Logistics Management

Credit points: 6 **Teacher/Coordinator:** Dr Sean Puckett **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class individual (5) and group (5) readiness assurance tests (20%), in-class individual quizzes (6) (25%), team project with group report (20%) and individual presentation (15%), take home examination (20%).

This unit provides an essential set of skills for the management of the transport and logistics system for both the private and public sector and across all modes in the freight and passenger sectors. The unit provides an introduction to transport and logistics issues that benefit from an understanding of key economic ideas. This unit does not require a previous background in economics. The unit is divided into a number of modules: travel demand and choice; costing, performance and benchmarking, strategic assessment of transport distribution-related policy instruments; pricing and infrastructure and freight systems management. Examples and case studies are drawn from the freight and passenger sectors as well as all modes of transport. The specialised rigour will provide appropriate training for tackling other topics, in other units, in more detail beyond these three modules. The material is of especial relevance to majors in transport and logistics.

TPTM6160

Aviation Management and Logistics

Credit points: 6 **Teacher/Coordinator:** Professor Werner Delfmann **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Class participation (10%), group case study work (35%), group research work including presentations (35%), final examination (20%)

The aviation industry is changing rapidly with resulting commercial opportunities in airlines and airports. Participants in this course will develop an understanding of the economics of operating airlines and airports and the implications of competitive strategies for the development of hubs and networks. Airline topics include airline strategies, marketing, the formation and management of alliances, yield/revenue management, travel sales and distribution. The growth in air traffic in the region is placing strains on airport capacity and the course covers forecasting, airport planning, externalities of airports, pricing airport use, investment decisions, and the role of the private sector in airport development and operation. The course involves individual work.

TPTM6170

Value Chain Management

Credit points: 6 **Teacher/Coordinator:** Professor David Walters **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Tutorials (2) (30%), quizzes (4) (30%), final examination (40%)

Note: This is the capstone unit for all logistics management programs and should be completed in the last period of study.

Australian businesses are increasingly working as components of value chain networks and the key focus of this unit is to introduce the concepts of what has been identified as the "New Economy Business Model". It explores the concepts using examples and case studies. The changes to facilitate this are not just sales and marketing driven, but encompass design and development, production and distribution in a holistic business model. Products and services now have multiple applications and business organisations are redefining their core capabilities and processes. In other words "value chain networks" are competing with each other. At the industry level value chains can be seen as business network structures, or confederations, that are developing from traditional corporations.

TPTM6180

Geographical Information Systems

Credit points: 6 **Teacher/Coordinator:** Associate Professor Stephen Greaves **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to

timetable for further details. **Assessment:** Individual tutorial exercises using GIS software (25%), team project using GIS software (group contribution (25%), individual (10%)), team presentation (group contribution (10%), individual (5%)), final examination (25%)

This unit introduces students to Geographical Information Systems (GIS), which have revolutionised the ability to support different types of transportation, logistics and planning analyses. The course begins by introducing students to the fundamentals of GIS, the spatial model, how data are organised and how spatial queries work. We then focus on spatial data sources, with a particular focus on GPS, including practical application and use within a GIS system. The course then moves to a hands-on focus in which students will use the powerful TransCAD GIS software to analyse a number of problems (e.g., planning a routing and delivery system, locating a new warehouse, establishing potential demand for a new bus service). Students will also gain knowledge of how open-source GIS software (e.g., Google Maps, Google Streets) can be used to analyse spatial problems. By the end of the course, students will be able to conduct and evaluate a GIS case study in terms of implementation of a data model, the use of appropriate GIS tools and techniques, benefits and barriers of the implemented system, and how the system could be improved. This unit will appeal to all students interested in the spatial impact of decisions.

TPTM6190

Logistics Systems

Credit points: 6 **Teacher/Coordinator:** Andrew Collins **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Demand forecasting computer examination (20%), descriptive techniques and evaluation techniques computer examination (20%), inventory management computer examination (20%), Odyssey2Go computer examination (20%), optimisation individual report (20%)

This unit provides an in-depth introduction to various analytical tools, techniques and software which are useful in the design and day to day operations of logistics organisations and integrated supply chains. Emphasis in the unit is on which tools (in particular, students will be exposed to Enterprise Resource Planning tool) to use and when to use them in order to improve the overall performance and reduce costs in operating within supply chains. The unit will be taught from a managerial performance, addressing issues such as better forecasting, inventory management and transportation. The unit is taught in lecture and lab formats and will in addition involve significant self instruction.

TPTM6200

Maritime Logistics

Credit points: 6 **Teacher/Coordinator:** Dr Ada Suk-Fung Ng **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Online introductory module (10%), group research project (group contribution (30%), individual(10%)), ongoing quizzes and class participation (15%), essay (15%), case study report (20%)

The growth of international trade and the globalisation of production have considerably increased the impact of international and maritime logistics. Trade growth has resulted in a rapid increase of shipping value and tonnage led by containerized trade. Containers and intermodal transportation have improved the efficiency of global supply chains allowing for an efficient, quicker and more economical flow of cargo. This course is designed to familiarize students with the special characteristics of the maritime industry in general and the container shipping industry in particular. The course includes topics such as Global trade and maritime logistics, port operations, port competition, liner alliances, fleet management, liner routing and scheduling, intermodalism and port security.

TPTM6210

Reverse Logistics and Closed Loop SCM

Credit points: 6 **Teacher/Coordinator:** Alan Win **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (35%), group project presentation and report (30%), final examination (35%)

Reverse logistics has become a process within supply chain management receiving increased focus as a result of: amplified consumer demand; pressure from environmental groups; the desire to create closed loop supply chain systems; political motivations; and, legislation. It is important when designing supply chains to view and analyse from a closed loop perspective. We operate in an increasingly global market with product and services being sourced internationally, all of which adds further complexity when considering from a reverse logistics and closed loop supply chain perspective. Increasingly, reverse logistics is becoming a differentiator when determining competitive advantage between like companies within an industry. This unit offers an in depth examination of concepts pertaining to reverse logistics and closed loop supply chain management then demonstrates how together they contribute toward building a strategically effective and operationally efficient organisation.

TPTM6222

Railway Planning and Operations

Credit points: 6 **Teacher/Coordinator:** Dr Nigel Harris **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Generalised cost exercise (25%), public transport network modelling exercise (25%), group project presentation: business plan (20%), group project report: business plan (30%)

There has been increasing interest in railways in recent years as a transport solution for both passengers and freight, and rail's modal share has been rising in many key markets. Problems of inadequate capacity are now arising, as much as problems of financial self-sufficiency, and these problems require a good understanding of what solutions are available, and (perhaps more importantly in an University context) why. This unit therefore offers an in depth examination of concepts pertaining to railway management, economics and planning. Importantly, it moves on to explain how these are applied in practical situations, and gives participants an opportunity to demonstrate their understanding through a range of exercises.

TPTM6224

Intelligent Transport & Logistic Systems

Credit points: 6 **Teacher/Coordinator:** Christopher Skinner **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual reports (40%), group reports (20%), short-answer test (20%), individual essay (20%)

In this ever changing world, transportation and logistics professionals require knowledge and expertise of how advanced technologies can enhance the safety, security, sustainability and efficiency of their operations. This Unit of Study will provide knowledge and understanding of intelligent transport systems [ITS], intelligent vehicle systems (Telematics) and supply-chain and other intelligent logistic systems. The Unit includes closely related material on Information and Communications Technology [ICT], especially wireless communications, location-based services and distributed information processing in advanced intelligent networks. Advanced sensor devices and interfaces are discussed with their strengths and limitations. Applicable modelling and analysis techniques are experienced in tutorial exercises and assignments. The Unit aims to prepare the student for a role in transport and logistics systems project design and performance assessment, including the ability to communicate effectively with specialist development agencies. Business case analysis and risk management are related to systems definition, development planning and execution. The Unit includes a visiting speaker and actual or virtual visits to Sydney transport & logistics control centres. Tutorial sessions discuss topical international transport & logistics projects and analyses from a systems perspectives.

TPTM6240

Public Transport Policy and Planning

Credit points: 6 **Teacher/Coordinator:** Professor Corinne Mulley **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** News diary (15%), critical literature review (40%), group presentation (35%), field trip report (10%)

Having relevance to all areas of transport, urban planning, public administration and passenger logistics, this unit provides an

understanding of the characteristics of public transport systems and creates a framework to analyse public transport performance. It considers topics relevant to an appreciation of public transport operations and the role of public transport in the overall transport 'offer'. The key focus is to instil a broad understanding of the concepts, issues and impacts of public transport for intra- and inter-urban areas and for rural areas. Within the context of an analytical framework, this unit builds an appreciation of the importance, the drivers and the problems of achieving efficient operation of transport systems. Public transport management is heavily influenced by the regulatory and institutional framework and the financial environment in which public transport operates: these key issues are explored to explain why countries/states have different levels and types of public transport.

TPTM6241

Transport Modes and Systems

Credit points: 6 **Teacher/Coordinator:** Dr Sean Puckett **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In-class individual (5) and group (5) (30%), group strategic scenario design and presentation (5) with individual assessment component (30%), individual report (10%), team project with group report with individual assessment component (30%)

Note: This is the foundation unit for all transport management programs and should be completed in the first period of study.

This unit offers students a comprehensive knowledge of the physical and economic structure of each of the fundamental modes of transport for private and commercial stakeholders. In this fundamental introductory unit, each mode - road, rail, air and sea - is presented from economic and market intelligence perspectives, giving students vital information on what drives passenger and freight behaviour and how the modes are interlinked. Students will participate actively, learning intelligent and strategic transport decision-making and communication skills through a series of team-based strategic activities. These skills will improve students' ability to perform well in subsequent units and ultimately in their transport or logistics careers.

TPTM6260

International Logistics

Credit points: 6 **Teacher/Coordinator:** Associate Professor Peter Lok **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment (25%), mid-term examination (15%), group assignment (20%), group class case study (10%), final examination (30%)

The trend toward an integrated global economy and global competitive arena is forcing companies to design products for the global market and to rationalise their production and distribution activities so as to maximise corporate resources. As a result, logistics in international operations has gained strategic importance. This unit takes a very strategic view of international logistics and deals with logistics from inland origin to final destination covering broad issues of system design and those associated with aspects of international transport, and location and distribution. It takes into account various issues in international operations such as differences in cultures, infrastructure, and transportation systems. The unit integrates concepts with examples of company practices in Australia and elsewhere. This unit does not assume any prior knowledge of logistics on the part of the student. As such it is useful for students studying International Business/International Law who may wish to gain a strategic overview of the role of logistics in international trade and commerce.

TPTM6270

Innovations in Logistics & Supply Chains

Credit points: 6 **Teacher/Coordinator:** Dr Robert Ogulin **Session:** Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Research and analysis group research paper (20%), group presentation (20%), take home examination (50%), class participation (10%)

The trend toward an integrated global economy and global competitive arena is forcing companies to design products for the global market and to rationalise their production and distribution activities so as to maximise corporate resources. As a result, logistics in international operations has gained strategic importance. This unit takes a very

strategic view of international logistics and deals with logistics from inland origin to final destination covering broad issues of system design and those associated with aspects of international transport, and location and distribution. It takes into account various issues in international operations such as differences in cultures, infrastructure, and transportation systems. The unit integrates concepts with examples of company practices in Australia and elsewhere.

TPTM6300

Research Project I

Credit points: 6 **Session:** Semester 1, Semester 2 **Classes:** This subject has no class requirements. It is research based. **Assessment:** Proposal (15%); Interim Report (20%); Final Report and Presentation (65%)

Note: Department permission required for enrolment.

The purpose of this amendment is to offer students undertaking the Master of Logistics Management and/or the Master of Transport Management under the new 10 unit of study program structure the opportunity for a 12 credit point dissertation route with a word length (12,000 words) in line with Academic Board guidelines, when this unit of study is taken in conjunction with TPTM6330 Research Project II. This will provide graduates with an articulation route to a higher degree by research (MPhil or PhD) or the opportunity for specialised research equipping enter the logistics or transport professions, whether in the public or the private sector, giving them an edge over those who have not had the opportunity to obtain both a broad based exposure to the field as well as an in-depth learning experience in a specialisation of their choosing.

TPTM6310

Project Management in Supply Chains

Credit points: 6 **Teacher/Coordinator:** Dr Ada Suk-Fung Ng **Session:** Semester 2 **Classes:** Block mode: 5 lecture days (9am-5pm), 2 half day workshops. Refer to timetable for further details. **Assessment:** Mid-term examination (20%), group project (group contribution (30%), individual (30%)), laboratory workshops (15%) and class participation (5%).

Project management is an emerging management tool that can be applied to projects in various industries. This course focuses on project management skills with the application in logistics and supply chain projects. A combination of lectures and case studies will be used for demonstrating project management theories and strategies. Front-end planning is critical to project success. Planning consumes only a fraction of project monies yet locks in major decisions with profound ramifications for the whole of project life and the end results to the changes in supply chains. Project success is based on the ability of project managers to lead their teams to finish their project on time, on (or under) budget and to the specified quality. Therefore, practical knowledge of Microsoft Project, a software tool which is commonly used by project managers, will be covered to enhance practical skills on project planning and tracking.

TPTM6350

Strategic Transport Modelling

Credit points: 6 **Teacher/Coordinator:** Dr John Rose **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Mode choice and traffic assignment (25%), group trip generation and trip distribution project (25%), group project (25%), final examination (25%)

This unit introduces the conventional four-step travel forecasting procedure in addition to land-use forecasting, as currently applied in urban areas throughout the world. The main topics include an overview of the transport planning system, 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 forecasting. The unit will also include practical demonstrations using transportation forecasting software. The unit will be of particular value to students majoring in transportation and logistics planning. The focus is on the application of statistical models in real world settings.

TPTM6360

Traffic Systems Management and Control

Credit points: 6 **Teacher/Coordinator:** Professor Peter Stopher **Session:** Semester 2 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual homework assignments (30%), literature review report (20%), analysis/design group project (30%), group presentation (15% - 5% individual component), class attendance and participation (5%)

This unit provides students with an understanding of the major roles, responsibilities and technical capabilities of traffic engineering professionals, required by both public and private sector employers in this field. The following topics are covered: (1) a framework/context for traffic engineering and management, which forms the basis for subsequent modules; (2) the characteristics and limitations of road users (humans and vehicles), which underpin engineering considerations; (3) basic traffic variables (speed, density, flow) and analytical techniques such as gap acceptance, capacity analysis and shockwave analysis; (4) introduction to geometric design of traffic system elements (roads, intersections) for a variety of road users; (5) management of the arterial and local road network (traffic calming); and (6) travel demand management in the interest of transport sustainability. The course will be of particular value to students majoring in transportation, logistics and urban planning and design.

TPTM6370

Manufacturing Logistics

Credit points: 6 **Teacher/Coordinator:** Professor David Walters **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual essay (40%), quizzes (4) (30%), group project (30%)

Note: Department permission required for enrolment.

This unit provides an overview of theory and practice in the fast changing area of manufacturing and the logistics implications of emerging manufacturing strategies and operations. The developments in global businesses are impacting on the discipline of business logistics. New business models are being developed, many of them in the Asia/Pacific region. This unit considers the changes occurring in manufacturing and explores the challenges confronting this discipline. The unit complements other topics covered within the Master of Logistics and is essential to the practical orientation of the degree. The case study approach and guest lecturers will provide up-to-the-moment content on this dynamic topic.

TPTM6380

Retail Logistics Management

Credit points: 6 **Teacher/Coordinator:** Gareth Jude **Session:** Summer Main, Winter Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** In class quiz (1) (5%), individual essay (30%), in class test (2) (5%), group project (20%), group presentation (10%), final examination (30%)

Logistics management in retailing organisations is a critical activity. For many fast moving consumer goods retailing companies, logistics management is a major process in delivering customer value and containing operating costs. Typically retailers operate on low margins and as logistics costs are a large proportion of their total costs the topic is of extreme importance. This unit considers a number of related decision areas such as; the changing retail environment and its implications for logistics management; developing and implementing a merchandise strategy; sourcing and procurement; deciding upon store outlet numbers and their catchment locations, in-store format strategies; the role of customer service; and, customer communications decisions. For each of these key decision areas the implications for logistics is an important consideration. The unit will also present current approaches to information management and performance management and evaluation.

TPTM6390

Logistics in Humanitarian Aid Projects

Credit points: 6 **Teacher/Coordinator:** Jersey Seipel **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual essay (25%), group report and presentation (25%), final examination (50%)

Logistics in humanitarian aid projects has long been an overlooked factor in the efficient and effective delivery of help to victims of war, natural disasters and epidemics. With increased media coverage and the rise of the "CNN-factor" of humanitarian assistance to countries such as Sudan, Congo, Haiti, Afghanistan and Iraq, professional logistics and supply chain management for humanitarian aid missions has taken a place in the spotlight and is more and more recognised as one of the core components of all successful relief efforts. Unstable security environments, long and fragile supply lines, time constraints and access restrictions often add to the pressure on logistics managers to deliver aid where it is most needed. This unit offers an introduction into the complex and challenging world of logistics in humanitarian aid projects by case-studies of real emergencies, group exercises and discussion of mission parameters based on experience from the field.

TPTM6425

Collecting, Managing and Assessing Data

Credit points: 6 **Teacher/Coordinator:** Professor Peter Stopher **Session:** Semester 1 **Classes:** Block mode: 6 days, 8am-4pm. Refer to timetable for further details. **Assessment:** Mathematical homeworks (3) (45%), survey design (15%), pop quizzes (4) (20%), viva examination (20%)

This 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 pre-tests, 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 also includes discussion of applications of advanced technology to surveys, such as Internet surveys, surveys using GPS devices, and other remote sensing techniques. The unit is of particular value to students majoring in transport, logistics, marketing and urban planning.

TPTM6440

International Freight Transportation

Credit points: 6 **Teacher/Coordinator:** Frederic Horst **Session:** Summer Main **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Take home examination (30%), individual paper (40%), group assignment (30%)

This unit seeks to give students an understanding of the dynamics of the express, air freight and shipping business. The course will discuss underlying drivers of international trade flows and the demand for capacity in different freight transport modes, as well as industry structure, regulatory environment and market access. Building on this background the course will highlight the implications for profitable air cargo and shipping operations. Particular focus will be given to fleet and network planning, revenue and cost management. The material covered in the course will take into account recent developments in global and regional economic activity and discuss implications for the various sectors of the air and seafreight businesses.

TPTM6450

Transport Policy

Credit points: 6 **Teacher/Coordinator:** Professor Peter Stopher **Session:** Semester 1, Semester 2 **Classes:** Block mode: 6 days, 8am-4pm. Refer to timetable for further details. **Assessment:** Individual essays (2) (50%), news diary (10%), viva examination (20%), team debate (20%)

Note: This is the capstone unit for all transport management programs and should be completed in the last period of study.

This unit introduces students to the basic concepts of transport policy and decision making, including a look at the make-up of the transport sector, relationships between planning, design, decision-making, and policy, the sources of funding for transport, organisation of the transport sector, the nature of decision making, the development of policy, and the relationships among short-term, long-term, and strategic planning. The unit introduces and discusses a number of contemporary policy issues, such as congestion, greenhouse gas emissions, transport and obesity, investment in public transport, road user

charging, other environmental impacts of transport, sustainable transport systems, etc. This unit is of particular value to students majoring in transport, logistics, marketing and urban planning.

TPTM6470

Sustainable Transport & Logistic Systems

Credit points: 6 **Teacher/Coordinator:** Associate Professor Stephen Greaves **Session:** Semester 1 **Classes:** Block mode: 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual homework exercise (25%), pop quizzes (25%), team project with group (25%) and individual (10%) component; team presentation with group (10%) and individual (5%) component.

How can we accommodate the rapidly expanding movement of passengers and freight in a way that is environmentally and socially sustainable into the future? This unit introduces students to the major environmental issues that must be considered in contemporary transport and logistics operations including climate change, regional and local air pollution, noise pollution and safety. The focus then turns to specific modes, focusing initially on passenger transport, where we identify the major trends working against sustainability and the range of regulatory, behavioural, pricing, and voluntary strategies available to try to reverse these trends. We then introduce the notion of 'green' logistics and what regulators and companies can/should be doing to facilitate more sustainable practices in the shipment of freight. We then consider the issues/challenges around sustainable aviation and international shipping practice. Finally, we consider the critical issue of safety and what strategies have/could be employed to mitigate the impacts. Throughout the unit, we focus on what is going on in both the developed and emerging world nations, where the challenges are potentially on a different order of magnitude. The unit is of particular value to students majoring in transport, logistics, environmental planning, and urban planning.

TPTM6495

Analysis Tools for Transport & Logistics

Credit points: 6 **Teacher/Coordinator:** Matthew Beck **Session:** Semester 1, Semester 2 **Classes:** 5 x 3 hour lectures, 6 x 3 hour computer tutorials. Refer to timetable for further details. **Assessment:** In-class multiple choice quizzes (5) (15%), computer exam (30%), group assignment (25%), final examination (30%)

Quantitative analysis is a key activity in developing successful business strategies in the areas of transportation and logistics management. Successful business strategies are generally based on diverse forms of analysis on information collected from a wide range of sources. This unit of study provides an introduction to the theory and principles of quantitative analysis of transport and logistics markets through lectures, computer workshops, and practical assessments requiring the analysis of various types of data. Through classes and assessments designed to specifically teach students how to undertake quantitative research in a practical manner, students will be able to conduct their own quantitative analysis of transport and logistic market places.

Course rules and resolutions

Master of Logistics Management and Master of Transport Management

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2000 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

Code	Course title
FC041	Master of Logistics Management and Master of Transport Management

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

The master's degrees in these resolutions are professional master's courses as defined by the Coursework Rule.

4 Admission to candidature

- (1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
 - (a) a bachelor's degree, graduate diploma, graduate certificate or equivalent at an institution approved by the School and graded at a standard acceptable to the School; and/or where applicable:
 - (b) relevant work experience requirements as determined by the School; and
 - (c) satisfaction of the English language requirements; and
 - (d) any other minimum standards specified by the School.

5 Requirements for award

- (1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Master of Transport Management and Master of Logistics Management.
- (2) To qualify for the award of the Master of Logistics Management and Master of Transport Management program, candidates must complete 72 credit points, comprising:
 - (a) 18 credit points of Logistics Management core units of study; and
 - (b) 18 credit points of Transport Management core units of study; and
 - (c) 18 credit points of Logistics Management elective units of study; and
 - (d) 18 credit points of Transport Management elective units of study.
- (3) In this combined degree, units completed for the Master of Logistics Management component cannot be counted towards the transport management component.

6 Course transfer

A candidate may abandon the combined program and elect to complete either the Master of Logistics Management or the Master of Transport Management in accordance with the resolutions governing that degree.

7 Transitional provisions

- (1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.
- (2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

Postgraduate research programs

The University of Sydney Business School offers two higher degrees by research: the Doctor of Philosophy (PhD) and the Master of Philosophy (MPhil). These degrees are available either full time or part time.

Prospective students should contact the Business School Research Unit for information about admission into a research program, facilities for research and to obtain an information package.

For specific advice regarding a research proposal students are requested to contact the Postgraduate Research Coordinator in the relevant discipline (contact details below). These coordinators are the academics with responsibility at the discipline level for research students.

Application assessment

In order for an application for admission to be successful, the school must determine whether a prospective student has the potential to successfully complete the proposed research program. In addition, the Postgraduate Coordinator for Research must verify that:

1. the proposed course of study and research is appropriate and acceptable
2. the student has the necessary training and ability to pursue the proposed course of study and research
3. there are sufficient supervisory and other resources and facilities available to enable candidature can be completed successfully within the time limits.

Induction program

All new candidates in the MPhil and PhD programs take part in the Business School Research Induction Program in the first semester of their candidature. This program is designed not only to help new students adjust to the demands of research candidature, but also to facilitate contact between students and staff.

The Induction Program consists of:

- Welcome to the Business School and introduction to important staff contacts
- An overview of academic and administrative issues and procedures
- How to manage the supervisor relationship
- A research writing workshop

These sessions are scheduled over four half days, usually in the first month of the commencing semester. All students are expected to attend.

Research facilities

The school has excellent research facilities to assist postgraduate candidates.

- The Research Centre - this area consists of both carrels and workstations. It also has printing, photocopying, phone, lounge area and kitchen facilities. The Research Centre is located in the Economics and Business Building and access is available for students 24-hours-a-day, seven days a week.
- Fisher Library contains significant collections relevant to the work of the school. There are 400 computer terminals connected to the campus broadband network. In addition, postgraduate students may obtain 24-hour access to the Computer Laboratory in the Merewether Building.
- Email accounts and internet access are also available, along with a number of computer packages, securities price files, company annual reports, historical records, legal services, and stock exchange services.

Doctor of Philosophy (PhD)

Degree code	CRICOS code	Duration (minimum)
FB000	000704A	3 years full-time 6 years part-time

Candidature is for a minimum of three years full-time or six years part-time, and for a maximum of four years full-time or eight years part-time. The award course resolutions for the Doctor of Philosophy are available at www.usyd.edu.au/fstudent/postgrad.

Entry requirements

- an undergraduate degree with first or second class (division one) honours in the proposed field of study from a recognised university or its equivalent.

OR

- a master's degree with at least an 80 per cent average and a 25 per cent research component in the proposed field of study from a recognised university or its equivalent.
- other factors taken into consideration when assessing a research application are the quality of the research proposal and the availability of a supervisor within the school.

Please Note: For specific information regarding the Institute of Transport and Logistics Studies please go to: sydney.edu.au/business/itls.

Research proposal

Applicants must submit a research proposal as part of their application. This should be a written proposal (1500 words) detailing the proposed area of research, the techniques to be used, data sources and bibliography. Intending applicants who are unsure about their research proposal may contact the appropriate postgraduate research coordinator for a preliminary evaluation.

Structure of PhD Program

All PhD candidates must complete six units of coursework which includes the core unit of study, *Research Design*. The other five units will be decided on the basis of the student's previous academic record and the area of research they intend to pursue. All students must complete at least one qualitative methods and one quantitative methods unit of study. The coursework units are:

- ECOF7901 Research Design (core unit)
- ECOF7902 Quantitative Research Methods
- ECOF7903 Qualitative Research Methods
- ECOF7904 Advanced Analysis for Research
- ECOF7905 Advanced Research Methods
- ECOF7906 Current Topics in Research Seminar
- ECOF7907 Applied Quantitative Analysis

Credit for up to three units may be granted. Students do not need to apply for credit this will be assessed automatically as part of the application process.

All students must formally defend their research thesis proposal. The goal is to ensure that the proposed research is worthwhile, meaningful, viable and feasible, and can be completed within the time-frame given the resource constraints of the program. This will take place in the probation period.



Probationary period

The University's Academic Board has agreed that a probationary period of 12 months for a PhD should be seen as usual practice. Continuation of candidature is conditional upon satisfactory progress being maintained throughout each year. Formal processes to monitor progress on an annual basis are in place.

Master of Philosophy (MPhil)

Degree code	CRICOS code	Duration (minimum)
FC021	019835A	1.5 years full-time 2 years part-time

All Master of Philosophy candidates must complete the core unit 'Research Design' within their first semester. Candidature is for a minimum of 1.5 years full-time or three years part-time, and for a maximum of two years full-time or four years part-time. The resolutions for the Master of Philosophy are set out in the degree resolutions for the Master of Philosophy in the University Calendar.

Further inquiries and information

Business School Research Unit - Research Student Administration
Level 4 Room 412 Institute Building, H03
Business School
The University of Sydney, NSW 2006
Phone: +61 2 9036 5372
Fax: +61 2 9351 5283
Email: business.PGResearch@sydney.edu.au
Web: sydney.edu.au/business/pg_research_studies_admissions

Areas of study

Accounting

The discipline's research profile is diverse, reflecting its pioneering contribution to the decision-usefulness debate, extant research paradigms and emerging research areas. Thus, members of the Accounting Discipline are actively pursuing research into:

- the role of accounting information in decision making in private sector and public sector settings
- the role of 'fundamentals' in explaining market value and takeovers
- analysing corporate collapses and identifying the role of accounting
- directors' obligations and accountability
- the economic impact of and corporate responses to accounting regulation
- the role of accounting in corporate governance regimes
- international accounting
- inflation accounting
- extended reporting, including environmental and social reporting and accounting for intellectual capital
- accounting history
- public sector accounting and accountability
- human judgment and decision making
- accounting information systems
- technologies and processes
- design of accounting information systems
- the context and accounting for superannuation
- auditing.

Further inquiries

Associate Professor Sue Newberry
Postgraduate Coordinator (Research)
Discipline of Accounting
Economics and Business Building, H69
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Business Information Systems

With a commitment to practice-based industry relevant inquiry our research and teaching is centred on the analysis and understanding of the entirety of an organisation's strategies, information management, decision-making and business processes and the introduction of innovation and improvement through the application of information technologies. Adopting a holistic approach our research has four broad themes:

1. Structures and services

Understanding the contribution of IS to the development of new intra- and inter- organisational business modes

Specific areas of interest include:

- eGovernment
- eCommerce
- Enterprise systems
- Application Service Provision
- Electronic records
- Collaboration & organisational teams

2. Modelling and management

Applying and enhancing methodologies and tools to assist organisations improve their performance.

Specific areas of interest include:

- Identity management
- Digital information design and management
- Business process management
- Project management

3. Intelligence and innovation

Increasing the capabilities of organisations to identify novel ways apply IS in their business

Specific areas of interest include:

- Innovation
- Business intelligence
- Environmental sustainability

4. Law and assurance

Developing strategies, policies and practices for the management of information over its entire lifecycle

Specific areas of interest include:

- Information policy
- Information risk and assurance
- Information technology governance

Further inquiries

Dr Deborah Bunker
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Business Law

The Discipline of Business Law provides supervision at the intersection of law and business. We welcome cross-disciplinary proposals. Members of staff have expertise in other disciplines such as accounting, economics, financial crime, history, and jurisprudence.

Much of our research is comparative and international and there is an emphasis on creating and protecting legal rights, regulation, risk and compliance, governance, education and ethics.

In particular, we have research expertise in:

- Contracts, torts, property; issues around consumers and marketing; trade practices; sale of goods; employment, employment regulation and the public sector; electronic commerce and internet law; credit; international business; intellectual property and personal property
- Corporations: corporate governance, corporate social responsibility, and business ethics; corporate jurisprudence; corporate insolvency; corporate takeovers; insider trading and market misconduct; and comparative corporations law
- Finance: financial services (which includes Chapter 7 products such as insurance, managed investments and superannuation), retail clients; capital markets, banking and finance (including private banking and off shore financial laws), financial crime and money laundering
- Taxation: income, companies and shareholders, entities and consolidated groups; trusts; business tax planning; taxation administration and compliance; cash economy and tax evasion; tax policy and tax jurisprudence; and asset protection.

Further inquiries

Dr David Chaikin
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 Discipline of Business Law
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 Phone: +61 2 90367132
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Economics

The School of Economics has specialists in many areas of theoretical and applied economics. Particular strengths include:

- Auctions
- The economics of crime
- Development
- Finance
- Game theory
- Growth
- Health
- History of economic thought
- Housing
- Industrial organisation
- International trade
- International macroeconomics
- Labour economics
- Macroeconomics
- Mathematical economics
- Microeconomics
- Monetary economics
- Public economics
- Experimental economics
- Law and economics

Further inquiries

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 Merewether Building, H04
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Finance

The Discipline of Finance provides PhD supervision in both theoretical and applied research in finance. The PhD cohort is about thirty-five to forty students. We rarely offer places in the MPhil program. This is because demand for our PhD program is so strong that we need all of our supervisors for PhD students.

The main research strengths of the Finance Discipline are in security market microstructure, corporate finance, and modelling in relation to financial time series, volatility and risk. There is also some capacity to supervise topics in behavioural finance, corporate governance,

decision theory, and quantitative finance. Further details are given below, but prospective students are also encouraged to review the publications of staff members on the School website.

Through links to the Securities Industry Research Centre (SIRCA), the Capital Markets Co-operative Research Centre (CMCRC), and the Australian Stock Exchange (ASX), the Finance Discipline has access to exceptionally rich financial databases. Industry contacts also provide opportunities to undertake industry linked research, which provides very generous scholarship opportunities for exceptional students.

Trading and Dealing in Securities Markets (Microstructure)

The Finance Discipline is widely recognised for its research in security market microstructure. This research looks at how securities markets operate and examines ways of increasing their efficiency, liquidity, and integrity. Research in market microstructure also assists in understanding the behaviour of security prices and in designing improved experiments with applicability to all areas of finance.

Corporate Finance

The Finance Discipline offers excellent opportunities for research in all areas of corporate finance, capital budgeting, valuation, the cost of capital, capital structure, dividend policy, share buybacks, security issues, takeovers, and financial distress.

Modelling Financial Time Series, Volatility and Risk

The Finance Discipline has considerable research expertise in modelling financial times series. This expertise extends to risk management, modelling volatility in asset prices, the term structure of interest rates, and exchange rate behaviour.

Other areas

The Finance Discipline offers supervision of topics in mathematical and econometric modelling in finance, in behavioural finance, in corporate governance, and in statistical decision theory applied to finance. However, only a small number of places are available for these topics.

Other research activities

The Discipline of Finance, in association with SIRCA, the CMCRC, and the ASX, has attracted considerable research funding, amounting to many millions of dollars. This money is used to fund generous scholarships and research infrastructure. The discipline runs an active seminar and research workshop series, which attracts distinguished scholars both from Australia and abroad.

Competitive entry

Entry to the Finance Discipline's PhD program is highly competitive. Several hundred students make enquiries to the PhD coordinator each year but only five to ten places are available annually. Consequently, a first class honours degree is a minimum requirement for entry to the finance PhD program.

Full-time study

The Finance Discipline only offers places for full-time study.

Advice to Overseas Students

In assessing applications from overseas students we are looking for excellent grades from quality institutions, and excellent written and spoken English. We also want the student to be research ready. Being research ready means that the student already has the skills and understanding necessary to undertake a PhD thesis, and hence the entry requirement that the student has already completed as substantial research thesis. Overseas applicants need to pay particular attention to demonstrating how they meet these requirements.

Further inquiries

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Graduate School of Government

The Graduate School of Government (GSG) welcomes students wishing to pursue applied or conceptual research leading to the PhD or M Phil degrees across a wide range of topics in public administration, government, governance and regulation, public policy, social policy, and public management. The GSG encourages its students to adopt a multi-disciplinary approach in research and is interested in students undertaking Australian or international, comparative and/or cross-sectoral studies.

Members of the GSG are actively pursuing research into a wide range of issues including:

1. Public administration and policy implementation

- Public sector management and reform
- Globalisation and public sector skills transfer
- Managing the public sector – the role of the centre
- Relationships between ministers, ministerial staff and the executive
- Developing the core executive
- Strategic governance

2. International, comparative and Australian themes in social policy and governance

- International and/or comparative social policy
- International education, including regulation and student welfare
- Australian social policy, including welfare, work and/or employment services
- Social security
- International or Australian non-government organisations (NGOs) Governance and regulation

3. Public budgeting and expenditure management

- The politics of resource allocation and reallocation
- Planning and budgeting in developing countries
- Changing roles of central budget agencies
- Performance management and budgeting
- Performance and results-based budgeting

4. Public consultation and dialogue

- Community leadership
- Public-Private Partnerships and contracting
- Ethics and responsibility
- Parliament and the executive

Further inquiries

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International Business

Research expertise in international business is available in the following areas:

- International business strategy
- Foreign investment decisions and entry mode choice
- Cross-cultural management
- International joint ventures, strategic alliances and mergers and acquisitions
- International risk management
- International entrepreneurship and new ventures
- International corporate governance
- Business strategy and organisation in emerging markets
- Ethical issues in international business
- The psychology of strategic decisions

- Negotiations
- Business growth
- Resource allocation

Research expertise is available in a wide range of topics relevant to these areas.

Further enquiries

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International Security Studies

The research expertise at the Centre for International Security Studies spans the range of traditional and non-traditional security challenges facing Australia, Asia and the world.

With a particular focus on Asia, the Pacific, and the Middle East, the Centre examines issues, ranging from the causes and consequences of ethnic, religious, and ideological conflict and interstate war, to threats to human security and the stability of states caused by infectious disease, climate change, natural resource scarcity, and the activities of non-state actors. The Centre's research draws on a wide range of disciplines including defence, strategic studies, international relations, political science, public health, environmental studies, economics, law, business, biology, and population studies, and is committed to an interdisciplinary/multidisciplinary approach to security issues.

In this respect the Centre welcomes cross-disciplinary security proposals.

Further inquiries

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Marketing

The staff in the Discipline of Marketing use various methods in their research, including qualitative, experimental, and quantitative approaches. The primary areas of research in the discipline reflect the particular interests and expertise of staff. The substantial research areas include the following:

Consumer behaviour

- Children and consumption
- Consumer adoption processes; identity negotiation; learning
- Consumption of sporting events; symbolism; systems
- Cross cultural consumer behaviour
- Culture and consumption
- Cultural and consumption transitions
- Environmental psychology
- Gender and consumption
- In-store promotions
- Religion and consumption
- Self concept and persuasion
- Social class and segmentation
- Store layout and design
- Technology and learning
- The role of habit in consumption
- Voluntary lifestyle transition

Strategic marketing

- Brand building

- Business to business marketing
- Corporate and marketing strategy
- Entrepreneurship
- Firm capabilities and marketing strategy
- Marketing metrics
- Networks and relationships in business markets
- Pharmaceutical marketing

International marketing

- International entrepreneurship
- International partnerships and alliances
- International strategy

Further inquiries

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Operations Management and Econometrics

Members of the Discipline of Operations Management and Econometrics have expertise in the quantitative modelling, analysis and testing of various problems and issues arising in the contexts of economics, business, finance and the social sciences. Research is undertaken at both the theoretical and the empirical levels, the latter using a wide range of micro- and macro-data sources. The general areas of active research in the Discipline of Operations Management and Econometrics are:

- Applied econometrics and business statistics
- Bayesian econometrics and statistics
- Computational econometrics and statistics
- Financial Econometrics and Risk Management
- Econometric theory
- Management decision sciences
- Operations Management

Information on specific areas of current research within these general areas is available upon request from the Postgraduate Research Coordinator.

Further inquiries

Dr Richard Gerlach
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Transport and Logistics Management

With so many exciting and important themes available to research and the general shortage of well-trained researchers in transport and logistics, ITLS always encourages inquiries.

ITLS has a large number of research themes, which we believe would make an excellent research program. These can range from highly quantitative to highly qualitative research topics with a focus on basic and applied research.

ITLS has the largest group of postgraduate students in transport management in Australia. Our full-time research students become close members of ITLS and have open access to research facilities and internationally renowned academic staff in transport and logistics.

Facilities for research students at ITLS are excellent. Each full-time student has an individual work area, with full access to computers, printing, photocopying and fax facilities. Students also have access to the ITLS resource collection including leading transport journals, data, and other material.

Students must choose a topic of research related to the interests of ITLS staff. ITLS Sydney encourages research in areas of transport economics, modelling, passenger and freight, planning and management, and in logistics and supply chain management, across all modes.

Many ITLS research and consulting projects involve several aspects and modes of transport management. Areas of doctoral and master's research available at ITLS include:

- Freight infrastructure and operations: ports, railroads and carriers
- Supply chain management
- Logistics and freight management
- Information and pricing management in logistics
- Optimisation in supply chain operations
- Transport economics and management
- Competition and competitive strategy
- GPS and GIS applications in transport and logistics
- Health and environmental impacts of travel choices
- Traffic safety
- Traffic systems
- Understanding and changing travel behaviour
- Travel-demand forecasting
- Transport survey methods
- Ownership and performance
- Travel choice and demand modelling
- Transport and spatial development
- Transport data issues
- Transport policy
- Tourism
- Organisational analysis and human resource management
- Emergency evacuation and management

Further inquiries

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Work and Organisational Studies

Staff in the Discipline of Work and Organisational Studies are actively involved in research covering a wide variety of areas, including:

- Industrial Relations and Human Resource Management
- Australian industrial relations
- Bargaining and negotiation
- Geographies of work and organisation
- International industrial relations
- Job quality
- Non-standard forms of employment
- Trade unions and employee voice
- Labour law
- Low wage work
- Performance and Rewards
- Risk mitigation
- Skill
- Technology and work
- Trade union and work place learning
- Work and family policy
- Management and Organisations
- Aesthetic and Emotional Labour
- Co-operatives and Third Sector Organisations
- Emotional intelligence
- Knowledge management and innovation
- Identity and organisation
- Leadership
- Management and organisational communication
- Organisational Change and Development
- Organisational Discourse
- Organisational Psychology
- Organisational Sustainability
- Strategic management
- Labour and Business History
- Workplace Diversity

- Diversity management
- Ethnicity, race and work
- Gender and work
- Stigmatisation, status and stereotyping in organisations

Further inquiries

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Units of study for Research programs

The information below relates to the units of study for 2011.

Unit of study	Credit points	Session
ECOF7901 Research Design	6	Semester 1 Semester 2
ECOF7902 Quantitative Research Methods	6	Semester 1 Semester 2
ECOF7903 Qualitative Research Methods	6	Semester 1 Semester 2
ECOF7904 Advanced Analysis for Research	6	Semester 1 Semester 2
ECOF7905 Advanced Research Methods	6	Semester 1 Semester 2
ECOF7906 Current Topics in Research Seminar	6	Semester 1 Semester 2
ECOF7907 Applied Quantitative Analysis	6	Semester 1 Semester 2

Course rules and resolutions

Master of Philosophy in Economics and Business

1 Course codes

Code	Course title
FC021	Master of Philosophy in Economics and Business

2 Award of the degree

The degree of Master of Philosophy in Economics and Business shall be awarded in one grade only.

3 Eligibility for admission

An application for admission to candidature for the degree of Master of Philosophy in Economics and Business shall except as provided for in Part 9, section 47 of the University of Sydney (Amendment Act) Rule 1999 (as amended), be a graduate of the University of Sydney with first-class or second class (division I) honours in the area of study in which the candidate intends to undertake the degree.

4 Areas of study

There shall be one area of study for the degree in each of the Disciplines located within the Schools of the School:

- Accounting
- Business Law
- Business Information Systems
- Econometrics and Business Statistics
- Economics
- Finance

- Government and Public Administration
- International Security Studies
- International Business
- Marketing
- Transport and Logistics Studies
- Work and Organisational Studies

5 Method of Progression

An applicant for admission to candidature for the degree of Master of Philosophy in Economics and Business shall proceed by thesis. A candidate may be required to complete additional work as specified by the Postgraduate Research Coordinator or the Supervisor.

6 Credit

It may be deemed that time spent or work done towards any other postgraduate degree in the University of Sydney by a candidate before admission to candidature for the degree of Masters of Philosophy in Economics and Business to be time spent or work done after admission, provided that the candidate has ceased to be a candidate for the other degree.

7 Probationary admission

- (1) A candidate may be accepted by the School on a probationary basis for a period not exceeding twelve months and, on completion of this probationary period, the School shall review the candidate's work and shall either confirm the candidate's status or terminate the candidature.
- (2) In the case of a candidate being accepted on a probationary basis, the candidature shall be deemed to have commenced from the first date of the probationary period.

8 Time limits

- (1) A candidate shall engage in the University of Sydney either in full-time study for not less than three semesters or in part-time study for not less than six semesters.
- (2) A full-time candidate shall complete the requirements for the degree within two years from the date of first enrolment. In exceptional circumstances the School may consider extending this period by one further semester.
- (3) A part-time candidate shall complete the requirements for the degree within four years from the date of first enrolment. In exceptional circumstances this period may be extended by two further semesters.

9 Supervision and progress

- (1) A full-time member of the academic staff of the relevant discipline shall be appointed to act as supervisor of the candidate. An associate supervisor may also be appointed.
- (2) Postgraduate Research Coordinator shall report to the School the thesis or essay subject approved in respect of each candidate.
- (3) The School will assess the candidate's progress toward the completion of the requirements of the degree on an annual basis.

10 Requirements for the degree

- (1) A candidate shall carry out an original investigation on a topic approved by the School and write a thesis of up to 50,000 words embodying the result of this investigation.
- (2) A candidate shall lodge with the Registrar three copies of the thesis.
- (3) The thesis may be submitted for examination in a temporary binding which should nonetheless be strong enough to withstand ordinary handling and postage. The degree will not, however, be awarded until the candidate has caused at least two copies of the thesis, containing any amendments or corrections that may be required, to be bound in permanent form.

- (4) A thesis shall be accompanied by a certificate from the supervisor stating whether, in the supervisor's opinion, the form of presentation of the thesis is satisfactory.
- (5) The candidate shall state in the thesis, generally in a preface, and specifically in notes, the sources from which the information was derived, the extent to which the work of others has been used, and the portions of the thesis claimed as original.
- (6) The candidate shall not lodge as the thesis any work previously submitted for a degree of this or any other university, but as such work may be incorporated in the thesis, provided that the candidate indicates the work so incorporated.

11 Examination

- (1) The School shall appoint at least two examiners for the thesis, of whom one would normally be external.
- (2) The examiners shall report to the School which shall determine the result of the examination.
- (3) The School shall ensure that the result is in accordance with University policy as stipulated in the University's publication Postgraduate Studies Handbook.

12 Termination

The School may call upon any candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the degree and where, in the opinion of the School, the candidate does not show good cause, terminate the candidature.

Index by alpha code

A

- ACCT1005 Accounting, Business and Society, **7, 8, 240, 19, 336, 28, 240, 37, 43, 52, 155**
- ACCT1006 Accounting and Financial Management, **8, 9, 43, 52, 155**
- ACCT2011 Financial Accounting A, **8, 9, 43, 52, 156**
- ACCT2012 Management Accounting A, **8, 9, 43, 52, 156**
- ACCT3011 Financial Accounting B, **8, 9, 43, 52, 156**
- ACCT3012 Management Accounting B, **8, 9, 43, 52, 156**
- ACCT3013 Financial Statement Analysis, **9, 43, 52, 156**
- ACCT3014 Auditing and Assurance, **8, 9, 43, 52, 156**
- ACCT3031 International Corporate Governance, **9, 11, 43, 45, 52, 61, 156**
- ACCT3032 Current Issues in Management Accounting, **9, 43, 52, 156**
- ACCT3098 Accounting Honours Preparation A, **9, 43, 52, 157**
- ACCT3099 Accounting Honours Preparation B, **9, 43, 53, 157**
- ACCT4101 Accounting Honours A, **53, 157**
- ACCT4102 Accounting Honours B, **53, 157**
- ACCT4103 Accounting Honours C, **53, 157**
- ACCT4104 Accounting Honours D, **53, 157**
- ACCT5001 Accounting Principles, **179, 180, 181, 184, 185, 193, 229, 231, 233, 293, 294, 295, 307, 311, 315**
- ACCT5002 Managerial Accounting & Decision Making, **185, 193, 294, 295**
- ACCT6001 Intermediate Financial Reporting, **180, 181, 185, 193, 293, 294, 295**
- ACCT6002 International Accounting, **181, 182, 185, 188, 193, 230, 232, 233, 311, 315**
- ACCT6003 Financial Statement Analysis, **181, 185, 193**
- ACCT6005 Management Control Systems, **181, 185, 193**
- ACCT6006 Advanced Managerial Accounting, **181, 185, 193**
- ACCT6007 Contemporary Issues in Auditing, **180, 181, 185, 193, 293, 294, 296**
- ACCT6010 Advanced Financial Reporting, **180, 181, 185, 194, 293, 294, 296**
- ACCT6014 Designing Accounting Systems, **180, 181, 185, 194, 293, 294, 296**
- ACCT6015 Extended Performance Reporting, **181, 185, 194**
- ACCT6116 Corporate Collapse, **181**
- ACCT6118 Public Sector Accounting, **181, 185, 194**
- ACCT6120 Corporate Governance and Accountability, **181, 185, 194**
- AGCH2004 Agricultural Chemistry, **109**
- AGCH3025 Chemistry and Biochemistry of Foods, **109**
- AGCH3026 Food Biotechnology, **109**
- AGCH3032 Land and Water Ecochemistry, **109, 148**
- AGEC1101 Agricultural and Resource Systems, , **151**
- AGEC1102 Agricultural Economics 1, **151**
- AGEC2101 Market and Price Analysis, , **151**
- AGEC2103 Production Economics, , **151**
- AGEC3102 Agricultural and Resource Policy, , **151**
- AGEC3103 Applied Optimisation, , **151**
- AGEC4101 Agricultural Marketing Analysis, **151**
- AGEC4102 Agricultural Development Economics, **151**
- AGEC4104 Industrial Organization of Agribusiness, **151**
- AGEC4107 Special Topics, **152**
- AGEC4108 Quantitative Planning Methods, **152**
- AGEC4109 Agricultural Finance and Risk, **152**
- AMST1001 Global America, **65**
- AMST2601 American Foundations, **65**
- AMST2801 American Studies Exchange, **65**
- AMST2802 American Studies Exchange, **65**
- AMST2803 American Studies Exchange, **65**
- AMST2804 American Studies Exchange, **65**
- AMST2805 American Studies Exchange, **65**
- AMST2806 American Studies Exchange, **66**
- ANAT2008 Principles of Histology, **110**
- ANAT2009 Comparative Primate Anatomy, **110**
- ANAT2010 Concepts of Neuroanatomy, **110, 138**
- ANAT3004 Cranial and Cervical Anatomy, **110**
- ANAT3006 Forensic Osteology, **110**
- ANAT3007 Visceral Anatomy, **110**
- ANAT3008 Musculoskeletal Anatomy, **110**
- ANAT3904 Cranial & Cervical Anatomy (Advanced), **110**
- ANHS1600 Foundations for Ancient Greece, **66**
- ANHS1601 Foundations for Ancient Rome, **66**
- ANHS1602 Greek and Roman Myth, **66**
- ANHS1801 Ancient History Exchange, **66**
- ANHS2603 Ancient Greek Democracies, **66**
- ANHS2605 Ancient Greek Religion, **66**
- ANHS2610 SPQR: The Senate and the People of Rome, **66**
- ANHS2612 Historiography Ancient and Modern, **66**
- ANHS2617 Love, Sex and Poetry in Ancient Rome, **66**
- ANHS2618 The Later Roman Empire (AD 286-474), **66**
- ANHS2619 The World of Ancient Epic, **66**
- ANHS2804 Ancient History Exchange, **66**
- ANHS2805 Ancient History Exchange, **66**
- ANHS2806 Ancient History Exchange, **66**
- ANHS2810 Ancient History Exchange, **66**
- ANHS2811 Ancient History Exchange, **66**
- ANHS3611 Research Issues in Roman Studies, **66**
- ANHS4011 Ancient History Honours A, **66**
- ANHS4012 Ancient History Honours B, **66**
- ANHS4013 Ancient History Honours C, **66**
- ANHS4014 Ancient History Honours D, **66**
- ANTH1001 Cultural Difference: An Introduction, **66**
- ANTH1002 Anthropology and the Global, **66**
- ANTH1801 Social Anthropology Exchange, **67**
- ANTH1802 Social Anthropology Exchange, **67**
- ANTH2601 The Ethnography of Southeast Asia, **66**
- ANTH2606 Culture and the Unconscious, **66**
- ANTH2623 Gender: Anthropological Studies, **66**



- ANTH2625 Culture and Development, **66**
ANTH2627 Medical Anthropology, **66**
ANTH2628 Migration and Migrant Cultures, **66**
ANTH2629 Race and Ethnic Relations, **66**
ANTH2630 Indigenous Australians and Modernity, **67**
ANTH2631 Being There: Method in Anthropology, **67**
ANTH2653 Economy and Culture, **67**
ANTH2655 The Social Production of Space, **67**
ANTH2666 History of Anthropological Thought, **67**
ANTH2804 Social Anthropology Exchange, **67**
ANTH2805 Social Anthropology Exchange, **67**
ANTH2806 Social Anthropology Exchange, **67**
ANTH2810 Social Anthropology Exchange, **67**
ANTH2811 Social Anthropology Exchange, **67**
ANTH3601 Contemporary Theory and Anthropology, **67**
ANTH3602 Reading Ethnography, **67**
ANTH4011 Social Anthropology Honours A, **67**
ANTH4012 Social Anthropology Honours B, **67**
ANTH4013 Social Anthropology Honours C, **67**
ANTH4014 Social Anthropology Honours D, **67**
ARBC1611 Arabic Introductory 1B, **67**
ARBC1612 Arabic Introductory 2B, **67**
ARBC2613 Arabic Language and Literature 3B, **67**
ARBC2614 Arabic Language and Literature 4B, **67**
ARBC2633 Arabic Advanced Language & Literature 3A, **67**
ARBC2634 Arabic Advanced Language & Literature 4A, **67**
ARBC2811 Arabic Exchange, **68**
ARBC2812 Arabic Exchange, **68**
ARBC2813 Arabic Exchange, **68**
ARBC2814 Arabic Exchange, **68**
ARBC3615 Arabic Language and Literature 5B, **67**
ARBC3616 Arabic Language and Literature 6B, **67**
ARBC3635 Arabic Advanced Translation & Writing 5A, **67**
ARBC3636 Arabic Advanced for Media Studies 6A, **67**
ARBC3637 Arabic Advanced Translation & Writing 7A, **67**
ARBC3638 Arabic Advanced for Media Studies 8A, **67**
ARCA1001 Ancient Civilisations, **68**
ARCA1002 Archaeology: An Introduction, **68**
ARCA2601 Laboratory Methods, **68**
ARCA2602 Field Methods, **68**
ARCA2606 Maps, Time and Visualisation, **68**
ARCA2608 Near Eastern Ancient Civilisations, **68**
ARCA2610 Minoans and Mycenaens, **68**
ARCA2612 A Greek Odyssey: The First Millennium BC, **68**
ARCA2614 Contact and Exchange in South Italy, **69**
ARCA2617 Analysis of Archaeological Materials, **69**
ARCA2801 Archaeology Exchange, **69**
ARCA2802 Archaeology Exchange, **69**
ARCA2803 Archaeology Exchange, **69**
ARCA2804 Archaeology Exchange, **69**
ARCA2805 Archaeology Exchange, **69**
ARCA2806 Archaeology Exchange, **69**
ARCA2807 Archaeology Exchange, **69**
ARCA2808 Archaeology Exchange, **69**
ARCA3601 Research in Australasian Archaeology, **69**
ARCA3602 Greece and the East, **69**
ARCA4011 Archaeology Honours A, **69**
ARCA4012 Archaeology Honours B, **69**
ARCA4013 Archaeology Honours C, **69**
ARCA4014 Archaeology Honours D, **69**
ARHT1001 Art and Experience, **69**
ARHT1002 Modern Times: Art and Film, **70**
ARHT1801 Art History and Theory Exchange, **70**
ARHT2610 Art and Society in Trecento Italy, **70**
ARHT2613 The Art of France, **70**
ARHT2633 Postwar Australian Art and Film, **70**
ARHT2636 Contemporary Indigenous Australian Art, **70**
ARHT2640 Modern and Contemporary Asian Art, **70**
ARHT2641 Art and Archaeology of South East Asia, **70**
ARHT2652 From Silent to Sound Cinema, **70**
ARHT2653 Memory of the World: Key Films, **70**
ARHT2655 Modern Cinema: Modes of Viewing, **70**
ARHT2656 National and Transnational Cinemas, **70**
ARHT2671 Art, Travel, Empires, **70**
ARHT2810 Art History and Theory Exchange, **70**
ARHT2811 Art History and Theory Exchange, **70**
ARHT2812 Art History and Theory Exchange, **70**
ARHT2813 Art History and Theory Exchange, **70**
ARHT2814 Art History and Theory Exchange, **70**
ARHT2815 Art History and Theory Exchange, **70**
ARHT2816 Art History and Theory Exchange, **70**
ARHT2817 Art History and Theory Exchange, **70**
ARHT4011 Art History and Theory Honours A, **70**
ARHT4012 Art History and Theory Honours B, **70**
ARHT4013 Art History and Theory Honours C, **70**
ARHT4014 Art History and Theory Honours D, **70**
ARIN2600 Technocultures, **75**
ARIN2610 Web Production, **75**
ARIN2620 Cyberworlds, **75**
ARIN2630 Digital Arts, **75**
ARIN2801 Digital Cultures Exchange, **76**
ARIN2802 Digital Cultures Exchange, **76**
ARIN2803 Digital Cultures Exchange, **76**
ARIN2804 Digital Cultures Exchange, **76**
ARIN2805 Digital Cultures Exchange, **76**
ARIN2806 Digital Cultures Exchange, **76**
ARIN2807 Digital Cultures Exchange, **76**
ARIN2808 Digital Cultures Exchange, **76**
ARIN3620 Researching Digital Cultures, **75**
ARIN3640 Computer Games and Simulation, **75**
ARIN3650 Digital Cultures Project 1, **76**
ARIN3660 Digital Cultures Project 2, **76**
ARIN3670 Digital Cultures Internship, **76**
ARIN3680 Digital Cultures Internship Project, **76**
ARIN4011 Digital Cultures Honours A, **76**
ARIN4012 Digital Cultures Honours B, **76**
ARIN4013 Digital Cultures Honours C, **76**
ARIN4014 Digital Cultures Honours D, **76**
ARIS1671 Arabs, Islam & Middle East: Introduction, **68**
ARIS1672 Arab-Islamic Civilisation: Introduction, **68**
ARIS2673 Islam and Muslims in World History, **68**
ARIS2674 Islam and Politics: Modernity Challenges, **68**
ARIS2801 Arab World Islam & Middle East Exchange, **68**

- ARIS2802 Arab World Islam & Middle East Exchange, **68**
 ARIS2803 Arab World Islam & Middle East Exchange, **68**
 ARIS2804 Arab World Islam & Middle East Exchange, **68**
 ARIS2805 Arab World Islam & Middle East Exchange, **68**
 ARIS2806 Arab World Islam & Middle East Exchange, **68**
 ARIS3680 Approaches to Arabic and Islamic Studies, **68**
 ARIS4011 Arabic and Islamic Studies Honours A, **68**
 ARIS4012 Arabic and Islamic Studies Honours B, **68**
 ARIS4013 Arabic and Islamic Studies Honours C, **68**
 ARIS4014 Arabic and Islamic Studies Honours D, **68**
 ARNE2603 Introduction to the Archaeology of Iran, **69**
 ARNE2606 The Archaeology of Central Asia, **69**
 ARNE2691 Material Culture, **69**
 ARNE3691 Special Topics in West Asian Archaeology, **69**
 ARPH2603 The Archaeology of Society, **69**
 ARPH2612 Historical Archaeology, **69**
 ARPH2616 Public Archaeology, **69**
 ARTS2600 Internship 1, **70**
 ARTS2601 Internship 2, **70**
 ARTS2801 Arts Exchange, **70**
 ARTS2802 Arts Exchange, **71**
 ARTS2803 Arts Exchange, **71**
 ARTS2804 Arts Exchange, **71**
 ASLT2619 Australian Gothic, **81**
 ASLT2620 Writing Australian Nature, **81**
 ASLT2622 Australian Modernism, **81**
 ASLT4011 Australian Literature Honours A, **81**
 ASLT4012 Australian Literature Honours B, **81**
 ASLT4013 Australian Literature Honours C, **81**
 ASLT4014 Australian Literature Honours D, **81**
 ASNS1601 Introduction to Asian Cultures, **71**
 ASNS1602 Modernity in Asia, **71**
 ASNS1801 Asian Studies Exchange, **71**
 ASNS2620 Classical Indian Philosophy, **104**
 ASNS2621 Buddhist Philosophy, **104**
 ASNS2623 India: Tradition and Modernity, **71, 104**
 ASNS2625 Buddhism in Modern Asia, **104**
 ASNS2626 Religious Traditions of South Asia, **104**
 ASNS2627 India, China, Tibet: Cultural Relations, **71**
 ASNS2631 The Origins of Japanese Tradition, **71**
 ASNS2632 Modern Japanese Social History, **71**
 ASNS2641 Traditional Korea, **71**
 ASNS2642 Modern Korea, **71**
 ASNS2651 Asian Studies Exchange, **71**
 ASNS2652 Asian Studies Exchange, **71**
 ASNS2653 Asian Studies Exchange, **71**
 ASNS2654 Asian Studies Exchange, **71**
 ASNS2655 Asian Studies Exchange, **71**
 ASNS2656 Asian Studies Exchange, **71**
 ASNS2663 Social Activism in Southeast Asia, **71**
 ASNS2670 Mass Media in East Asia, **71**
 ASNS2672 Japan in East Asia from 1840 until Today, **71**
 ASNS3617 Citizens and Politics in China Today, **71**
 ASNS3618 Popular China, **71**
 ASNS3619 China and Globalisation, **71**
 ASNS3690 Approaches to Research in Asian Studies, **71, 74, 93**
 ASNS4011 Asian Studies Honours A, **71**
 ASNS4012 Asian Studies Honours B, **71**
 ASNS4013 Asian Studies Honours C, **71**
 ASNS4014 Asian Studies Honours D, **72**
- B**
- BANK6002 Bank Management, **181, 185, 194**
 BANK6003 Global Supervision of Bank Risks, **181, 185, 194, 230, 232, 234, 311, 315**
 BBCL1001 Biblical Studies 1, **72**
 BBCL1002 Biblical Studies 2, **72**
 BBCL2607 Biblical Poetic Books, **72**
 BBCL2608 Biblical Wisdom Literature, **72**
 BBCL2609 Historical Jesus to Written Gospels, **72**
 BBCL2610 The New Testament as Literature, **72**
 BBCL2801 Biblical In-Country Study A, **72**
 BBCL2802 Biblical In-Country Study B, **72**
 BBCL4011 Biblical Studies Honours A, **72**
 BBCL4012 Biblical Studies Honours B, **72**
 BBCL4013 Biblical Studies Honours C, **72**
 BBCL4014 Biblical Studies Honours D, **72**
 BCHM2071 Protein Biochemistry, **111**
 BCHM2072 Human Biochemistry, **111**
 BCHM2971 Protein Biochemistry (Advanced), **111**
 BCHM2972 Human Biochemistry (Advanced), **111**
 BCHM3072 Human Molecular Cell Biology, **112, 116, 128**
 BCHM3081 Mol Biology & Biochemistry- Proteins, **112, 116, 127**
 BCHM3082 Medical and Metabolic Biochemistry, **112, 117, 128**
 BCHM3092 Proteomics and Functional Genomics, **112**
 BCHM3971 Molecular Biology & Biochem- Genes (Adv), **112, 116, 127**
 BCHM3972 Human Molecular Cell Biology (Advanced), **112, 116, 128**
 BCHM3981 Mol Biology & Biochemistry- Proteins Adv, **112, 117, 128**
 BCHM3982 Medical and Metabolic Biochemistry (Adv), **112, 117, 128**
 BCHM3992 Proteomics and Functional Genomics (Adv), **112**
 BINF3101 Bioinformatics Project, **113, 119**
 BIOL1001 Concepts in Biology, **336, 113**
 BIOL1002 Living Systems, **336, 113**
 BIOL1003 Human Biology, **336, 113**
 BIOL1902 Living Systems (Advanced), **336, 113**
 BIOL1903 Human Biology (Advanced), **336, 113**
 BIOL1911 Concepts in Biology (Advanced), **336, 113**
 BIOL2011 Invertebrate Zoology, **113**
 BIOL2012 Vertebrates and their Origins, **114**
 BIOL2016 Cell Biology, **113**
 BIOL2017 Entomology, **114**
 BIOL2018 Introduction to Marine Biology, **114, 132**
 BIOL2911 Invertebrate Zoology (Advanced), **113**
 BIOL2912 Vertebrates and their Origins (Advanced), **114**
 BIOL2916 Cell Biology (Advanced), **113**
 BIOL2917 Entomology (Advanced), **114**
 BIOL2918 Introduction to Marine Biology (Adv), **114, 132**
 BIOL3006 Ecological Methods, **115, 119, 130, 132**

- BIOL3007 Ecology, **116, 130, 132**
BIOL3008 Marine Field Ecology, **115, 130, 132**
BIOL3009 Terrestrial Field Ecology, **115, 147**
BIOL3010 Tropical Wildlife Biology and Management, **114**
BIOL3011 Ecophysiology, **115, 130, 132**
BIOL3012 Animal Physiology, **115**
BIOL3013 Marine Biology, **115, 131, 132**
BIOL3016 Coral Reef Biology, **114, 131, 132**
BIOL3017 Fungi in the Environment, **115, 147**
BIOL3018 Applications of Recombinant DNA Tech, **115, 128**
BIOL3025 Evolutionary Genetics & Animal Behaviour, **116**
BIOL3026 Developmental Genetics, **116, 128**
BIOL3027 Bioinformatics and Genomics, **112, 115, 119, 128**
BIOL3906 Ecological Methods (Advanced), **115, 119, 130, 133**
BIOL3907 Ecology (Advanced), **116, 130, 133**
BIOL3908 Marine Field Ecology (Advanced), **115, 130, 133**
BIOL3909 Terrestrial Field Ecology (Advanced), **116, 147**
BIOL3910 Tropical Wildlife Biol & Management Adv, **114**
BIOL3911 Ecophysiology (Advanced), **115, 131, 133**
BIOL3912 Animal Physiology (Advanced), **115**
BIOL3913 Marine Biology (Advanced), **115, 131, 133**
BIOL3916 Coral Reef Biology (Advanced), **114, 131, 132**
BIOL3917 Fungi in the Environment (Advanced), **115, 147**
BIOL3918 Applications of Recombinant DNA Tech Adv, **115, 128**
BIOL3925 Evolutionary Gen. & Animal Behaviour Adv, **116**
BIOL3926 Developmental Genetics (Advanced), **116, 128**
BIOL3927 Bioinformatics and Genomics (Advanced), **112, 115, 120, 128**
- C**
- CEMS6001 CEMS Business Project A, **272, 274, 275**
CEMS6002 CEMS Business Project B, **272, 275**
CEMS6101 CEMS Exchange 1, **272, 274, 275**
CEMS6102 CEMS Exchange 2, **272, 274, 275**
CEMS6103 CEMS Exchange 3, **272, 274, 275**
CEMS6104 CEMS Exchange 4, **272, 274, 275**
CEMS6105 CEMS Exchange 5, **272, 274, 275**
CEMS6106 CEMS Exchange 6, **272, 274, 275**
CHEM1001 Fundamentals of Chemistry 1A, **336, 117**
CHEM1002 Fundamentals of Chemistry 1B, **336, 117**
CHEM1101 Chemistry 1A, **118**
CHEM1102 Chemistry 1B, **118**
CHEM1901 Chemistry 1A (Advanced), **336, 118**
CHEM1902 Chemistry 1B (Advanced), **118**
CHEM1903 Chemistry 1A (Special Studies Program), **336, 118**
CHEM1904 Chemistry 1B (Special Studies Program), **336, 118**
CHEM2401 Molecular Reactivity and Spectroscopy, **118**
CHEM2402 Chemical Structure and Stability, **118**
CHEM2403 Chemistry of Biological Molecules, **118**
CHEM2404 Forensic and Environmental Chemistry, **118**
CHEM2911 Molecular Reactivity & Spectroscopy Adv, **118**
CHEM2912 Chemical Structure and Stability (Adv), **118**
CHEM2915 Molecular Reactivity & Spectroscopy SSP, **118**
CHEM2916 Chemical Structure and Stability (SSP), **118**
CHEM3110 Biomolecules: Properties and Reactions, **118**
CHEM3111 Organic Structure and Reactivity, **118**
CHEM3112 Materials Chemistry, **118, 137**
CHEM3113 Catalysis and Sustainable Processes, **119**
CHEM3114 Metal Complexes: Medicine and Materials, **119**
CHEM3115 Synthetic Medicinal Chemistry, **119**
CHEM3116 Membranes, Self Assembly and Surfaces, **119, 137**
CHEM3117 Molecular Spectroscopy & Quantum Theory, **119**
CHEM3910 Biomolecules: Properties & Reactions Adv, **118**
CHEM3911 Organic Structure and Reactivity (Adv), **118**
CHEM3912 Materials Chemistry (Adv), **119, 137**
CHEM3913 Catalysis and Sustainable Process (Adv), **119**
CHEM3914 Metal Complexes: Medic. & Mater. (Adv), **119**
CHEM3915 Synthetic Medicinal Chemistry (Adv), **119**
CHEM3916 Membranes, Self Assembly & Surfaces(Adv), **137**
CHEM3917 Mol. Spectroscopy & Quantum Theory (Adv), **119**
CHNS1101 Chinese 1A (For Beginners), **73**
CHNS1102 Chinese 1B (For Beginners), **73**
CHNS1201 Chinese 1C (For Advanced Beginners), **73**
CHNS1202 Chinese 1D (For Advanced Beginners), **73**
CHNS1303 Chinese for Background Speakers 1, **73**
CHNS1304 Chinese for Background Speakers 2, **73**
CHNS1601 Understanding Contemporary China, **73**
CHNS1801 Chinese Exchange, **74**
CHNS1802 Chinese Exchange, **74**
CHNS2601 Chinese 2A (Lower Intermediate), **73**
CHNS2602 Chinese 2B (Lower Intermediate), **73**
CHNS2611 Classical Chinese A, **73**
CHNS2612 Classical Chinese B, **73**
CHNS2650 Chinese In-Country Study A, **73**
CHNS2651 Chinese In-Country Study B, **73**
CHNS2652 Chinese In-Country Study C, **74**
CHNS2653 Chinese In-Country Study D, **74**
CHNS2654 Chinese In-Country Study E, **74**
CHNS2655 Chinese In-Country Study F, **74**
CHNS2656 Chinese In-Country Study G, **74**
CHNS2657 Chinese In-Country Study H, **74**
CHNS2810 Chinese Exchange, **74**
CHNS2811 Chinese Exchange, **74**
CHNS2812 Chinese Exchange, **74**
CHNS2813 Chinese Exchange, **74**
CHNS3601 Chinese 3A (Upper Intermediate), **73**
CHNS3602 Chinese 3B (Upper Intermediate), **73**
CHNS3603 Chinese 4A (Advanced), **73**
CHNS3604 Chinese 4B (Advanced), **73**
CHNS3611 Chinese for Specific Purposes 1, **73**
CHNS3612 Chinese for Specific Purposes 2, **73**

- CHNS3633 Lu Xun and China's Modern Literature, **73**
 CHNS3634 Gender in Modern Chinese Literature, **73**
 CHNS3640 Chinese History Through Chinese Eyes, **73**
 CHNS3647 Classical Chinese Poetry, **73**
 CHNS4011 Chinese Honours A, **74**
 CHNS4012 Chinese Honours B, **74**
 CHNS4013 Chinese Honours C, **74**
 CHNS4014 Chinese Honours D, **74**
 CISS2001 Business in the Global Environment, **11, 45, 61**
 CISS6003 Business and Security, **230, 232, 234, 243, 245, 247, 311, 315**
 CISS6007 Terrorism in the Asia-Pacific Region, **230, 232, 234, 243, 245, 248, 311, 315**
 CISS6013 Middle East Conflict and Security, **230, 232, 234, 243, 245, 248, 311, 315**
 CLAW1001 Foundations of Business Law, **8, 9, 43, 54, 157**
 CLAW2201 Corporations Law, **8, 9, 43, 53, 54, 157**
 CLAW2202 Business Failure and Restructuring, **9, 43, 54, 157**
 CLAW2203 Regulation of Capital Markets, **9, 43**
 CLAW2203 Stock Markets and Derivatives Law, **54, 157**
 CLAW2204 Banking and Finance Law, **9, 43, 54, 158**
 CLAW2205 Competition and Consumer Law, **9, 43, 54, 158**
 CLAW2207 Business, Ethics and the Law, **10, 43**
 CLAW2207 Legal Ethics and the Professions, **54, 158**
 CLAW2208 Business Regulation, Risk and Compliance, **10, 43, 54, 158**
 CLAW2209 Intellectual Property for Business, **10, 43, 54, 158**
 CLAW2210 Chinese Tax, **10, 43, 54, 158**
 CLAW3201 Australian Taxation System, **8, 10, 43, 54, 158**
 CLAW3202 Tax Strategies for Business, **10, 43, 54, 159**
 CLAW3204 Capital Raising and Management, **10, 43, 54, 159**
 CLAW3206 Regulation of Mergers and Acquisitions, **10, 44, 54, 159**
 CLAW3207 Legal Regulation of Employment, **10, 44, 54, 159**
 CLAW4101 Commercial Law Honours A, **54, 159**
 CLAW4102 Commercial Law Honours B, **54, 159**
 CLAW4103 Commercial Law Honours C, **54, 159**
 CLAW4104 Commercial Law Honours D, **54, 159**
 CLAW5001 Legal Environment of Business, **179, 180, 181, 184, 186, 195, 229, 231, 234, 293, 294, 296, 307, 311, 315**
 CLAW6002 Corporations Law, **180, 182, 186, 195, 293, 294, 296**
 CLAW6005 Regulation of Capital Markets, **181**
 CLAW6006 Insolvency Law, **182, 186, 195**
 CLAW6007 Issues in Law and International Business, **182, 186, 188, 195, 230, 232, 234, 311, 315**
 CLAW6026 Concepts of Australian Taxation, **180, 182, 186, 195, 293, 295, 296**
 CLAW6028 Corporate Governance, Law and Ethics, **182, 186, 195**
 CLAW6029 Concepts of Chinese Taxation, **182, 186, 195**
 CLCV1801 Classical Civilisation Exchange, **74**
 CLCV1802 Classical Civilisation Exchange, **74**
 CLSS2804 Classical Civilisation Exchange, **74**
 CLSS2805 Classical Civilisation Exchange, **74**
 CLSS4011 Classics Honours A, **74**
 CLSS4012 Classics Honours B, **74**
 CLSS4013 Classics Honours C, **74**
 CLSS4014 Classics Honours D, **74**
 CLST2601 Defining the Celts, **72**
 CLST2602 Old Irish 2, **72**
 CLST2603 Middle Welsh 2, **72**
 CLST2604 Middle Welsh 1, **72**
 CLST2605 Celts in History, **72**
 CLST2606 Old Irish 1, **72**
 CLST2607 Modern Irish Linguistics, **72**
 CLST2608 Modern Welsh Language and Culture 1, **72**
 CLST2609 Modern Welsh Language and Culture 2, **72**
 CLST2610 Modern Irish Language and Culture 1, **72**
 CLST2611 Modern Irish Language and Culture 2, **72**
 CLST2612 Scottish Identity, History and Culture, **72**
 CLST4011 Celtic Studies Honours A, **72**
 CLST4012 Celtic Studies Honours B, **72**
 CLST4013 Celtic Studies Honours C, **72**
 CLST4014 Celtic Studies Honours D, **72**
 COMP2007 Algorithms and Complexity, **120, 129**
 COMP2121 Distributed Systems & Network Principles, **120, 129**
 COMP2129 Operating Systems and Machine Principles, **120, 129**
 COMP2907 Algorithms and Complexity (Advanced), **120, 129**
 COMP3109 Programming Languages and Paradigms, **121**
 COMP3308 Introduction to Artificial Intelligence, **120, 121**
 COMP3419 Graphics and Multimedia, **121**
 COMP3456 Computational Methods for Life Sciences, **113, 120, 121**
 COMP3520 Operating Systems Internals, **121**
 COMP3608 Intro. to Artificial Intelligence (Adv), **120, 121**
 COMP3615 Software Development Project, **47, 121**
 COSC1001 Computational Science in Matlab, **119**
 COSC1002 Computational Science in C, **119**
 COSC1901 Computational Science in Matlab (Adv), **119**
 COSC1902 Computational Science in C (Adv), **119**
 COSC3011 Scientific Computing, **119, 144**
 COSC3911 Scientific Computing (Advanced), **119, 144**
 CPAT3201 Pathogenesis of Human Disease 1, **116, 128**
 CPAT3202 Pathogenesis of Human Disease 2, **116, 128**
- ## E
- ECMT1010 Business and Economic Statistics A, **7, 8, 10, 11, 240, 19, 336, 28, 240, 37, 44, 48, 52, 55, 56, 57, 58, 63, 76, 77, 82, 159, 160, 162**
 ECMT1020 Business and Economic Statistics B, **10, 12, 44, 48, 55, 56, 59, 63, 76, 77, 82, 160**
 ECMT2110 Regression Modelling, **10, 12, 44, 48, 55, 63, 76, 160**
 ECMT2120 Analysis of Discrete Choice Data, **10, 12, 44, 48, 55, 63, 76, 160**
 ECMT2130 Financial Econometrics, **10, 12, 44, 48, 55, 59, 63, 76, 82, 160**
 ECMT2620 Management Science, **10, 12, 44, 48, 55, 63, 77, 160**
 ECMT2630 Managerial Decision Making, **10, 12, 44, 48, 55, 63, 77, 160**
 ECMT2640 Operations Management, **10, 12, 44, 48, 55, 63, 77, 160**

- ECMT3110 Econometric Models and Methods, **10, 12, 44, 48, 55, 63, 76, 160**
- ECMT3120 Applied Econometrics, **10, 12, 44, 48, 55, 64, 77**
- ECMT3130 Forecasting for Economics and Business, **10, 12, 44, 48, 55, 59, 64, 77, 82, 161**
- ECMT3150 The Econometrics of Financial Markets, **10, 44, 55, 59, 77, 82, 161**
- ECMT3160 Statistical Modelling, **10, 44**
- ECMT3170 Computational Econometrics, **10, 44**
- ECMT3180 Business Risk Management, **10, 12, 44, 48, 55, 64, 77, 161**
- ECMT3610 Management Science Models and Methods, **10, 12, 44, 48, 55, 63, 77, 161**
- ECMT3640 Project Planning and Management, **10, 12, 44, 48, 55, 64, 77, 161**
- ECMT4101 Econometrics Honours A, **55, 77, 161**
- ECMT4102 Econometrics Honours B, **55, 77, 161**
- ECMT4103 Econometrics Honours C, **55, 77, 161**
- ECMT4104 Econometrics Honours D, **55, 77, 161**
- ECMT4601 Management Decision Sciences Honours A, **64, 162**
- ECMT4602 Management Decision Sciences Honours B, **64, 162**
- ECMT4603 Management Decision Sciences Honours C, **64, 162**
- ECMT4604 Management Decision Sciences Honours D, **64, 162**
- ECMT5001 Principles of Econometrics, **179, 180, 183, 184, 191, 195, 229, 231, 234, 293, 295, 296, 307, 311, 315**
- ECMT6002 Econometric Applications, **183, 191, 196**
- ECMT6003 Applied Business Forecasting, **183, 191, 196**
- ECMT6006 Applied Financial Econometrics, **183, 191, 196**
- ECMT6007 Analysis of Panel Data, **183, 191, 196**
- ECMT6008 Business Operations Analysis, **183, 191, 196**
- ECMT6510 Management Decision Making, **183, 191, 196**
- ECOF1003 Business Contexts A, **7, 8, 240, 16, 19, 20, 336, 24, 28, 29, 240, 37, 41, 43**
- ECOF1004 Business Contexts B, **7, 8, 11, 240, 16, 19, 20, 336, 24, 28, 29, 240, 37, 41, 43, 45**
- ECOF1010 Business and Economic Statistics A Adv, **55, 63, 76, 162**
- ECOF3001 Business Strategy, **62**
- ECOF5010 Academic and Professional Communication, **179, 180, 181, 184, 196, 229, 231, 235, 307, 311, 315**
- ECOF6106 International Exchange Program, **192, 197, 219, 233, 247, 264, 287, 295, 301, 321**
- ECOF6112 International Exchange Program, **192, 197, 219, 233, 247, 264, 287, 295, 301, 321**
- ECOF6118 International Exchange Program, **192, 197, 219, 233, 247, 264, 287, 295, 301, 321**
- ECOF6124 International Exchange Program, **192, 197, 219, 233, 247, 264, 287, 295, 302, 321**
- ECOF6206 International Exchange Program, **192, 197, 219, 233, 247, 264, 287, 295, 301, 321**
- ECOF6212 International Exchange Program, **192, 197, 219, 233, 247, 264, 287, 295, 301, 321**
- ECOF6218 International Exchange Program, **192, 197, 219, 233, 247, 264, 287, 295, 301, 321**
- ECOF6224 International Exchange Program, **192, 197, 220, 233, 247, 264, 287, 295, 302, 321**
- ECOF6500 Commerce Internship, **192, 197**
- ECOF6501 Commerce Business Project A, **192, 197**
- ECOF6502 Commerce Business Project B, **192, 197**
- ECOF7901 Research Design, **327, 332**
- ECOF7902 Quantitative Research Methods, **327, 332**
- ECOF7903 Qualitative Research Methods, **327, 332**
- ECOF7904 Advanced Analysis, **327, 332**
- ECOF7904 Advanced Analysis for Research, **327, 332**
- ECOF7905 Advanced Research Methods, **327, 332**
- ECOF7906 Current Topics in Research Seminar, **327, 332**
- ECOF7907 Applied Quantitative Analysis, **327, 332**
- ECOF9100 French Internship Program, **64**
- ECOF9106 International Exchange Program, **64, 162**
- ECOF9112 International Exchange Program, **64, 162**
- ECOF9118 International Exchange Program, **64, 162**
- ECOF9124 International Exchange Program, **64, 163**
- ECOF9200 French Internship Program, **64**
- ECOF9206 International Exchange Program, **64, 162**
- ECOF9212 International Exchange Program, **64, 162**
- ECOF9218 International Exchange Program, **64**
- ECOF9224 International Exchange Program, **64, 163**
- ECON1001 Introductory Microeconomics, **7, 8, 10, 11, 240, 19, 336, 28, 240, 37, 44, 52, 56, 57, 59, 77, 82, 163**
- ECON1002 Introductory Macroeconomics, **8, 10, 11, 44, 56, 57, 59, 77, 82, 163**
- ECON1003 Quantitative Methods in Economics, **56, 77**
- ECON4101 Economics Honours A, **57, 79, 166**
- ECON4102 Economics Honours B, **57, 79, 166**
- ECON4103 Economics Honours C, **57, 79, 166**
- ECON4104 Economics Honours D, **57, 79, 166**
- ECON5000 Economics for Commerce, **179, 182, 184, 186, 198, 231, 235, 307, 311**
- ECON5001 Microeconomic Theory, **180, 182, 186, 198, 229, 231, 235, 293, 295, 297, 315**
- ECON5002 Macroeconomic Theory, **180, 181, 182, 185, 186, 198, 229, 235, 293, 295, 297, 315**
- ECON5003 Economics for Accountants, **293, 295, 297**
- ECON6006 Market Structure and Strategic Behaviour, **182, 186, 198**
- ECON6008 International Money and Finance, **182, 186, 198, 230, 232, 235, 311, 315**
- ECON6009 Economics of the Labour Market, **182, 186, 198**
- ECON6010 Public Economics, **182, 186, 198**
- ECON6016 Trade and Development, **182, 186, 198, 230, 232, 235, 311, 315**
- ECON6018 Environmental Economics, **182, 186, 199**
- ECON6021 Financial Economics, **182, 186, 199**
- ECON6023 International Trade, **182, 186, 199**
- ECON6024 Private Equity, **182, 186, 199, 230, 232, 235, 311, 315**
- ECON6025 Strategic Decision Making, **182, 186, 199**
- ECON6026 Strategic Business Relationships, **182, 187, 199**
- ECON6027 Experimental Economics, **182, 186, 199**
- ECON6101 Special Topic in Economics, **182, 187, 199**
- ECOP1001 Economics as a Social Science, **49, 102**
- ECOP1003 International Economy and Finance, **49, 102**
- ECOP1004 Economy and Society, **49, 102**
- ECOP1551 Political Economy Exchange, **102**
- ECOP1552 Political Economy Exchange, **102**
- ECOP2011 Economics of Modern Capitalism, **49, 102**
- ECOP2012 Social Foundations of Modern Capitalism, **102**
- ECOP2550 Political Economy Exchange, **102**
- ECOP2551 Political Economy Exchange, **102**

- ECOP2552 Political Economy Exchange, **102**
 ECOP2601 Analysis of Business Cycles, **102**
 ECOP2612 Economic Policy in Global Context, **49, 102**
 ECOP2911 Political Economy Honours II, **102**
 ECOP3012 Global Political Economy, **11, 45, 61, 102**
 ECOP3014 Political Economy of Development, **11, 45, 61, 102**
 ECOP3015 Political Economy of the Environment, **102**
 ECOP3017 Human Rights in Development, **102**
 ECOP3019 Finance: Volatility and Regulation, **102**
 ECOP3551 Political Economy Exchange, **102**
 ECOP3552 Political Economy Exchange, **102**
 ECOP3553 Political Economy Exchange, **102**
 ECOP3620 Distribution of Income and Wealth, **102**
 ECOP3911 Theories in Political Economy, **102**
 ECOP3912 Research in Political Economy, **102**
 ECOP4001 Political Economy Honours A, **103**
 ECOP4002 Political Economy Honours B, **103**
 ECOP4003 Political Economy Honours C, **103**
 ECOP4004 Political Economy Honours D, **103**
 ECOP6010 International Trade Regulation, **230, 232, 235, 311, 315**
 ECOP6015 Global Employment and Migration, **230, 232, 235, 311, 315**
 ECOP6016 China in the World Economy, **230, 232, 236, 311, 315**
 ECOS2001 Intermediate Microeconomics, **10, 44, 56, 77, 163**
 ECOS2002 Intermediate Macroeconomics, **10, 44, 56, 59, 78, 82, 163**
 ECOS2201 Economics of Competition and Strategy, **10, 44, 56, 78, 163**
 ECOS2306 Managerial Firms: Evolution & Attributes, **56, 62, 78, 164**
 ECOS2901 Intermediate Microeconomics Honours, **10, 44, 56, 77, 163**
 ECOS2902 Intermediate Macroeconomics Honours, **10, 44, 56, 59, 78, 82, 163**
 ECOS2903 Mathematical Economics A, **10, 44, 56, 78, 164**
 ECOS3002 Development Economics, **10, 44, 56, 78, 164**
 ECOS3003 Hierarchies, Incentives & Firm Structure, **56, 62, 78, 164**
 ECOS3004 History of Economic Thought, **10, 44, 56, 78, 164**
 ECOS3005 Industrial Organisation, **10, 12, 44, , 56, 62, 78, 164**
 ECOS3006 International Trade, **10, 11, 44, 45, 56, 61, 78, 164**
 ECOS3007 International Macroeconomics, **10, 11, 44, 45, 56, 59, 61, 78, 82, 164**
 ECOS3008 Labour Economics, **10, 12, 44, , 56, 62, 78, 164**
 ECOS3010 Monetary Economics, **10, 44, 56, 59, 78, 82, 165**
 ECOS3011 Public Finance, **10, 44, 56, 78, 165**
 ECOS3012 Strategic Behaviour, **10, 12, 44, , 56, 62, 78, 165**
 ECOS3015 Law and Economics, **10, 44, 56, 78, 165**
 ECOS3016 Experimental and Behavioural Economics, **10, 44, 57, 78, 165**
 ECOS3017 Health Economics, **10, 44, 57, 78, 165**
 ECOS3018 Economics of Growth, **10, 44, 57, 78, 165**
 ECOS3019 Capital and Dynamics, **10, 44, 57, 59, 78, 82, 165**
 ECOS3020 Special Topic in Economics, **10, 44, 57, 78, 166**
 ECOS3021 Business Cycles and Asset Markets, **10, 44, 57, 59, 78, 82, 166**
 ECOS3022 The Economics of Financial Markets, **10, 44, 57, 59, 78, 82, 166**
 ECOS3901 Advanced Microeconomics, **10, 44, 57, 78, 166**
 ECOS3901 Advanced Microeconomics Honours, **57, 78, 166**
 ECOS3902 Advanced Macroeconomics, **10, 44, 57, 79, 166**
 ECOS3902 Advanced Macroeconomics Honours, **57, 79, 166**
 ECOS3903 Applied Economics, **10, 44, 57, 79, 166**
 ELEC1601 Foundations of Computer Systems, **120**
 ELEC3506 Data Communications and the Internet, **121**
 ELEC3609 Internet Software Platforms, **121**
 ELEC3610 E-Business Analysis and Design, **121, 130**
 EMBA6000 Executive MBA Primers, **213, 214**
 EMBA6001 EMBA Report, **213, 214**
 EMBA6002 Leadership, **213, 214**
 EMBA6003 Foundations of Management, **213, 214, 215**
 EMBA6004 Creating & Developing New Opportunities, **214, 215**
 EMBA6005 Managing Growth, **213, 214, 215**
 EMBA6006 Turning Around Mature Businesses, **213, 214, 215**
 EMHU3001 Electron Microscopy and Imaging/Theory, **110**
 EMHU3002 Electron Microscopy and Imaging/Prac, **110**
 ENGL1002 Narratives of Romance and Adventure, **79**
 ENGL1007 Language, Texts and Time, **79**
 ENGL1008 Australian Texts: International Contexts, **79**
 ENGL1026 Narrating the Fictive Self, **79**
 ENGL1801 English Exchange, **80**
 ENGL1802 English Exchange, **80**
 ENGL2623 Twentieth Century Literature: Modernism, **79**
 ENGL2627 Reading Sexuality, **79**
 ENGL2629 Victorian Literature, **79**
 ENGL2638 Literature and Cinema, **79**
 ENGL2640 Shakespeare, **79**
 ENGL2650 Reading Poetry, **79**
 ENGL2652 Modern Rhetoric, **79**
 ENGL2653 Varieties of English Grammar, **79**
 ENGL2657 Myths, Legends and Heroes, **79**
 ENGL2658 Love and Desire in Early Modern England, **79**
 ENGL2659 The 18th Century: Scandal & Sociability, **79**
 ENGL2660 Reading the Nation: Modern U.S. Writing, **79**
 ENGL2661 Imagining Camelot, **79**
 ENGL2662 Deceit, Disguise and Medieval Narrative, **79**
 ENGL2664 Transpacific American Literature 1838-99, **79**
 ENGL2811 English Exchange, **80**
 ENGL2812 English Exchange, **80**
 ENGL2813 English Exchange, **80**
 ENGL2814 English Exchange, **80**
 ENGL2815 English Exchange, **80**
 ENGL2816 English Exchange, **80**
 ENGL2817 English Exchange, **80**
 ENGL2818 English Exchange, **80**
 ENGL3603 Contemporary British Literature, **80**

- ENGL3604 Cinematic Modernism, **80**
ENGL3606 Fantastical Women, **80**
ENGL3612 Metaphor and Meaning, **80**
ENGL3633 Introduction to Old English, **80**
ENGL3634 Continuing Old English, **80**
ENGL3635 Introduction to Old Norse, **80**
ENGL3636 Continuing Old Norse, **80**
ENGL3642 Studies in Medieval Literatures, **80**
ENGL3651 Christopher Marlowe, **80**
ENGL3655 The Literary in Theory, **80**
ENGL3658 Narrating Trauma, **80**
ENGL3662 Aesthetics and Aestheticism, **80**
ENGL4101 English Honours A, **80**
ENGL4102 English Honours B, **80**
ENGL4103 English Honours C, **80**
ENGL4104 English Honours D, **80**
ENVI2111 Conservation Biology and Applied Ecology, **114, 122**
ENVI2911 Conservation Biol & Applied Ecology Adv, **114, 122**
ENVI3111 Environmental Law and Ethics, **122**
ENVI3112 Environmental Assessment, **122**
ENVI3114 Energy and the Environment, **122**
ENVX3001 Environmental GIS, **148**
EUST2601 Europe: Civilisation and Barbarism, **81**
EUST2605 Europe: Literature and Dictatorship, **81**
EUST2611 European & Middle Eastern Myth & Legend, **81**
EUST2612 Regionalisms in Europe & the Middle East, **81**
EUST2805 European Studies Exchange, **81**
EUST2806 European Studies Exchange, **81**
EUST2807 European Studies Exchange, **81**
EUST2808 European Studies Exchange, **81**
EUST4011 European Studies Honours A, **81**
EUST4011 European Studies Honours A, **81**
EUST4012 European Studies Honours B, **81**
EUST4013 European Studies Honours C, **81**
EUST4014 European Studies Honours D, **81**
- F**
- FILM2810 Film Studies Exchange, **81**
FILM2811 Film Studies Exchange, **81**
FILM2812 Film Studies Exchange, **81**
FILM2813 Film Studies Exchange, **81**
FILM2814 Film Studies Exchange, **81**
FILM2815 Film Studies Exchange, **81**
FILM4101 Film Studies Honours A, **81**
FILM4102 Film Studies Honours B, **81**
FILM4103 Film Studies Honours C, **81**
FILM4104 Film Studies Honours D, **81**
FINC2011 Corporate Finance I, **8, 11, 44, 58, 166, 167**
FINC2012 Corporate Finance II, **11, 44, 58, 167**
FINC2192 Finance 2 Honours, **11, 45, 58, 167**
FINC3011 International Financial Management, **11, 45, 58, 61, 167**
FINC3012 Derivative Securities, **11, 45, 58, 167**
FINC3013 Mergers and Acquisitions, **11, 45, 58, 167**
FINC3014 Trading and Dealing in Security Markets, **11, 45, 58, 167**
FINC3015 Financial Valuation: Case Study Approach, **11, 45, 58, 167**
FINC3017 Investments and Portfolio Management, **11, 45, 58, 167**
FINC3018 Bank Financial Management, **11, 45, 58, 168**
FINC3019 Fixed Income Securities, **11, 45, 58, 168**
FINC3020 Financial Risk Management, **11, 45, 58, 168**
FINC3193 Finance 3 Honours (Corporate Finance), **11, 45, 58, 168**
FINC3194 Finance 3 Honours (Securities Markets), **11, 45, 58, 168**
FINC4101 Finance Honours A, **58, 168**
FINC4102 Finance Honours B, **58, 168**
FINC4103 Finance Honours C, **58, 168**
FINC4104 Finance Honours D, **58, 168**
FINC5001 Capital Markets and Corporate Finance, **179, 180, 181, 182, 184, 185, 187, 200, 229, 231, 236, 293, 294, 296, 307, 311, 315**
FINC6000 Quantitative Finance, **182, 183, 187, 191, 200**
FINC6001 Intermediate Corporate Finance, **182, 187, 200**
FINC6003 Broking and Market Making, **182, 187, 200**
FINC6005 Advanced Asset Pricing, **182, 187, 200**
FINC6007 Financial Strategy, **182, 187, 200**
FINC6009 Portfolio Theory and its Applications, **182, 187, 200**
FINC6010 Derivative Securities, **182, 187, 200**
FINC6013 International Business Finance, **182, 187, 188, 200, 230, 232, 236, 311, 315**
FINC6014 Fixed Income Securities, **182, 187, 200**
FINC6015 Global Trading, **182, 187, 201, 230, 232, 236, 311, 315**
FINC6016 Financial Instruments and Markets, **182, 187, 201**
FINC6017 Mergers and Acquisitions, **182, 187, 201**
FINC6019 Financial Modelling, **182, 183, 187, 191, 201**
FINC6021 Corporate Valuation, **182, 187, 201**
FINC6022 Behavioural Finance, **182, 187, 201**
FRNC1611 Junior French Introductory 1, **82**
FRNC1612 Junior French Introductory 2, **82**
FRNC1621 Junior French Intermediate 3, **82**
FRNC1622 Junior French Intermediate 4, **82**
FRNC1631 Junior French Advanced 5, **82**
FRNC1632 Junior French Advanced 6, **82**
FRNC1801 French Exchange, **83**
FRNC1802 French Exchange, **83**
FRNC2611 Senior French Intermediate 1, **83**
FRNC2612 Senior French Intermediate 2, **83**
FRNC2614 French Reading 1: Text and Society, **83**
FRNC2615 Literature and Theatre, **83**
FRNC2621 Senior French Intermediate 3, **83**
FRNC2622 Senior French Intermediate 4, **83**
FRNC2655 Professional French, **83**
FRNC2666 Research Methods in French Studies, **83**
FRNC2681 French Narrative Cinema, **83**
FRNC2803 French Exchange, **83**
FRNC2804 French Exchange, **83**
FRNC2805 French Exchange, **83**
FRNC2806 French Exchange, **83**
FRNC2807 French Exchange, **83**
FRNC2808 French Exchange, **83**
FRNC3621 Senior French Advanced 5, **83**
FRNC3622 Senior French Advanced 6, **83**
FRNC3631 Senior French Advanced 7, **83**

- FRNC3653 French Translation, **83**
 FRNC3655 French Sociolinguistics, **83**
 FRNC3682 French Popular Culture, **83**
 FRNC3801 French In-Country Study, **83**
 FRNC4011 French Honours A, **83**
 FRNC4012 French Honours B, **83**
 FRNC4013 French Honours C, **83**
 FRNC4014 French Honours D, **83**
- G**
- GBST2801 Global Studies Exchange 1, **85**
 GBST2802 Global Studies Exchange 2, **85**
 GBST2803 Global Studies Exchange 3, **85**
 GBST2804 Global Studies Exchange 4, **85**
 GBST2805 Global Studies Exchange 5, **85**
 GBST2806 Global Studies Exchange 6, **85**
 GBST2807 Global Studies Exchange 7, **85**
 GBST2808 Global Studies Exchange 8, **85**
 GCST1601 Introduction to Cultural Studies, **74**
 GCST1602 Introduction to Gender Studies, **83**
 GCST2604 Sex, Violence and Transgression, **83**
 GCST2606 Genres in Cultural Context, **74**
 GCST2607 Bodies, Sexualities, Identities, **83**
 GCST2608 Gender, Communities and Belonging, **74**
 GCST2609 Masculinity, Mateship and Men's Lives, **84**
 GCST2610 Intimacy, Love and Friendship, **84**
 GCST2612 Youth Cultures, **74**
 GCST2613 Everyday Life: Theories and Practices, **74**
 GCST2614 The Body: Theories, Practices, Cultures, **84**
 GCST2804 Gender Studies Exchange, **84**
 GCST2805 Gender Studies Exchange, **84**
 GCST2806 Gender Studies Exchange, **84**
 GCST2810 Gender Studies Exchange, **84**
 GCST2811 Gender Studies Exchange, **84**
 GCST2812 Cultural Studies Exchange, **75**
 GCST2813 Cultural Studies Exchange, **75**
 GCST2814 Cultural Studies Exchange, **75**
 GCST2815 Cultural Studies Exchange, **75**
 GCST2816 Cultural Studies Exchange, **75**
 GCST2817 Cultural Studies Exchange, **75**
 GCST2818 Cultural Studies Exchange, **75**
 GCST2819 Cultural Studies Exchange, **75**
 GCST3603 Consumer Cultures, **74**
 GCST3604 Cultural Theory, **74**
 GCST4011 Cultural Studies Honours A, **75**
 GCST4012 Cultural Studies Honours B, **75**
 GCST4013 Cultural Studies Honours C, **75**
 GCST4014 Cultural Studies Honours D, **75**
 GCST4015 Gender Studies Honours A, **84**
 GCST4016 Gender Studies Honours B, **84**
 GCST4017 Gender Studies Honours C, **84**
 GCST4018 Gender Studies Honours D, **84**
 GCST4101 Arguing the Point, **75, 84**
 GCST4102 Research Skills, **75, 84**
 GCST4103 Gender Studies Honours Seminar A, **84**
 GCST4104 Gender Studies Honours Seminar B, **84**
 GCST4105 Gender Studies Honours Thesis A, **84**
 GCST4106 Gender Studies Honours Thesis B, **84**
 GCST4107 Gender Studies Honours Thesis C, **84**
 GCST4108 Gender Studies Honours Thesis D, **84**
 GCST4111 Cultural Studies Honours Seminar A, **75**
 GCST4112 Cultural Studies Honours Seminar B, **75**
 GCST4113 Cultural Studies Honours Thesis A, **75**
 GCST4114 Cultural Studies Honours Thesis B, **75**
 GCST4115 Cultural Studies Honours Thesis C, **75**
 GCST4116 Cultural Studies Honours Thesis D, **75**
 GEOG2321 Fluvial and Groundwater Geomorphology, **124**
 GEOS1001 Earth, Environment and Society, **121, 124, 125**
 GEOS1002 Introductory Geography, **121, 124**
 GEOS1003 Introduction to Geology, **121, 125**
 GEOS1901 Earth, Environment and Society Advanced, **121, 124, 125**
 GEOS1902 Introductory Geography (Advanced), **121, 124**
 GEOS1903 Introduction to Geology (Advanced), **121, 125**
 GEOS2112 Economic Geography of Global Development, **124**
 GEOS2114 Volcanoes, Hot Rocks and Minerals, **125**
 GEOS2115 Oceans, Coasts and Climate Change, **124, 126, 132**
 GEOS2121 Environmental and Resource Management, **122, 124, 125**
 GEOS2122 Urban Geography, **122, 124**
 GEOS2124 Fossils and Tectonics, **125**
 GEOS2912 Economic Geography of Global Dev. Adv., **124**
 GEOS2914 Volcanoes, Hot Rocks and Minerals Adv, **126**
 GEOS2915 Oceans, Coasts and Climate Change (Adv), **124, 126, 132**
 GEOS2921 Environmental & Resource Management Adv, **122, 124, 126**
 GEOS2922 Urban Geography (Advanced), **122, 124**
 GEOS2924 Fossils and Tectonics (Advanced), **126**
 GEOS3008 Field Geology and Geophysics, **126**
 GEOS3009 Coastal Environments and Processes, **124, 131, 132**
 GEOS3014 GIS in Coastal Management, **122, 124, 131, 133**
 GEOS3018 Rivers: Science, Policy and Management, **122, 125, 131, 133**
 GEOS3053 Asia-Pacific Field School-Assessment A, **125**
 GEOS3054 Asia-Pacific Field School-Assessment B, **125**
 GEOS3101 Earth's Structure and Evolution, **126**
 GEOS3102 Global Energy and Resources, **126, 131**
 GEOS3103 Environmental and Sedimentary Geology, **126, 131, 132**
 GEOS3104 Geophysical Methods, **126, 131, 132**
 GEOS3513 Regional Development and Environment, **122, 125**
 GEOS3801 Earth's Structure and Evolutions (Adv), **126**
 GEOS3802 Global Energy and Resources (Adv), **126, 132**
 GEOS3803 Environmental & Sedimentary Geology(Adv), **126, 131, 133**
 GEOS3804 Geophysical Methods (Advanced), **126, 131, 133**
 GEOS3908 Field Geology and Geophysics (Advanced), **126**
 GEOS3909 Coastal Environments and Processes (Adv), **124, 131, 133**

- GEOS3913 Regional Development & Environment (Adv), **122, 125**
GEOS3914 GIS in Coastal Management (Advanced), **122, 125, 131, 133**
GEOS3918 Rivers: Science and Management (Adv), **122, 125, 131, 133**
GEOS3953 Asia-Pacific Field School-A (Adv), **125**
GEOS3954 Asia-Pacific Field School-B (Adv), **125**
GOVT1001 Government Exchange, **86**
GOVT1101 Australian Politics, **86**
GOVT1104 Power in Society, **86**
GOVT1105 Geopolitics, **86**
GOVT1202 World Politics, **86**
GOVT1881 Government Exchange, **86**
GOVT1882 Government Exchange, **86**
GOVT2111 Human Rights and Australian Politics, **86**
GOVT2114 The Australian Political Party System, **86**
GOVT2116 Australian Foreign and Defence Policy, **86**
GOVT2119 Southeast Asia: Dilemmas of Development, **86**
GOVT2221 Politics of International Economic Rels, **61, 86**
GOVT2225 International Security in 21st Century, **61, 86**
GOVT2228 Environmental Politics, **86**
GOVT2424 Politics of China, **86**
GOVT2444 Europe in World Affairs, **86**
GOVT2445 American Politics and Foreign Policy, **86**
GOVT2446 Reform, Revolution and Post Communism, **86**
GOVT2552 Policy Analysis, **86**
GOVT2557 Public Sector Management, **86**
GOVT2557 Public Sector Management and Governance, **86**
GOVT2603 Media Politics, **86**
GOVT2611 Capitalism and Democracy in East Asia, **86**
GOVT2801 Applied International Studies, **86**
GOVT2802 International Studies Practicum, **86**
GOVT2881 Government Exchange, **87**
GOVT2882 Government Exchange, **87**
GOVT2883 Government Exchange, **87**
GOVT2884 Government Exchange, **87**
GOVT2885 Government Exchange, **87**
GOVT2991 Political Analysis, **86**
GOVT3993 Power, **86**
GOVT3994 Research Preparation, **86**
GOVT4101 Government Honours A, **87**
GOVT4102 Government Honours B, **87**
GOVT4103 Government Honours C, **87**
GOVT4104 Government Honours D, **87**
GOVT6116 International Organisations, **230, 311, 315**
GOVT6117 International Politics of Human Rights, **230, 232, 236, 311, 315**
GOVT6123 Globalisation and Governance, **230, 232, 236, 311, 315**
GOVT6125 Politics of the World Economy, **230, 232, 236, 311, 315**
GOVT6136 Asia Pacific Politics, **230, 232, 237, 311, 315**
GOVT6147 Foundations of International Relations, **230, 232, 237, 312, 315**
GOVT6331 International Public Management, **232, 237**
GOVT6331 Public Management and Governance, **230, 312, 315**
GRKA1600 Introduction to Ancient Greek 1, **87**
GRKA1601 Introduction to Ancient Greek 2, **87**
GRKA2600 Intermediate Greek 1, **87**
GRKA2601 Intermediate Greek 2, **87**
GRKA2620 Reading Greek 1, **87**
GRKA2621 Reading Greek 2, **87**
GRKA2804 Greek (Ancient) Exchange, **87**
GRKA2805 Greek (Ancient) Exchange, **87**
GRKA3600 Advanced Greek, **87**
GRKA3602 Greek Epic, **87**
GRKA3604 Greek Philosophical Texts, **87**
GRKA3606 Classics of Greek Literature, **87**
GRKA4011 Greek Honours A, **87**
GRKA4012 Greek Honours B, **87**
GRKA4013 Greek Honours C, **87**
GRKA4014 Greek Honours D, **87**
GRMN1111 Junior German 1, **84**
GRMN1122 Junior German 2, **84**
GRMN1211 Junior German 3, **84**
GRMN1222 Junior German 4, **84**
GRMN1311 Junior German 5, **84**
GRMN1322 Junior German 6, **84**
GRMN2611 Senior German 1, **85**
GRMN2612 Senior German 2, **85**
GRMN2613 Senior German 3, **85**
GRMN2614 Senior German 4, **85**
GRMN2615 Senior German 5, **85**
GRMN2616 Senior German 6, **85**
GRMN2617 Senior German 7, **85**
GRMN2618 Senior German 8, **85**
GRMN2631 Reading Comprehension and Text Study, **85**
GRMN2633 Topics in German Film, **85**
GRMN2637 Business German, **85**
GRMN2638 Gender & Sexuality in German Literature, **85**
GRMN2641 German Culture and Society 1806-1848, **85**
GRMN2683 German Literature and Culture, **85**
GRMN2686 The German Wende in Literature & Culture, **85**
GRMN2811 Germanic Studies Exchange, **85**
GRMN2812 Germanic Studies Exchange, **85**
GRMN2813 Germanic Studies Exchange, **85**
GRMN2814 Germanic Studies Exchange, **85**
GRMN2815 Germanic Studies Exchange, **85**
GRMN4011 German Honours A, **85**
GRMN4012 German Honours B, **85**
GRMN4013 German Honours C, **85**
GRMN4014 German Honours D, **85**
- ## H
- HBRW1011 Hebrew Modern B1, **88**
HBRW1102 Hebrew Modern B2, **88**
HBRW1111 Hebrew Classical B1, **87**
HBRW1112 Hebrew Classical B2, **87**
HBRW2603 Hebrew Modern 3, **88**
HBRW2604 Hebrew Modern 4, **88**
HBRW2605 Hebrew Modern 5, **88**
HBRW2606 Hebrew Modern 6, **88**
HBRW2607 Hebrew Modern 7, **88**

- HBRW2608 Hebrew Modern 8, **88**
HBRW2609 Hebrew Modern 9, **88**
HBRW2610 Hebrew Modern 10, **88**
HBRW2611 Hebrew Modern 11, **88**
HBRW2612 Hebrew Modern 12, **88**
HBRW2623 Hebrew Classical 3, **87**
HBRW2624 Hebrew Classical 4, **87**
HBRW2631 Hebrew Accelerated C1, **87**
HBRW2632 Hebrew Accelerated C2, **88**
HBRW2651 Syriac 1, **88**
HBRW2652 Syriac 2, **88**
HBRW2801 Hebrew (Classical) In-Country Study A, **88**
HBRW2802 Hebrew (Classical) In-Country Study B, **88**
HBRW3653 Syriac 3, **88**
HBRW3654 Syriac 4, **88**
HBRW4011 Hebrew (Classical) Honours A, **88**
HBRW4012 Hebrew (Classical) Honours B, **88**
HBRW4013 Hebrew (Classical) Honours C, **88**
HBRW4014 Hebrew (Classical) Honours D, **88**
HBRW4021 Hebrew (Modern) Honours A, **88**
HBRW4022 Hebrew (Modern) Honours B, **88**
HBRW4023 Hebrew (Modern) Honours C, **88**
HBRW4024 Hebrew (Modern) Honours D, **88**
HORT3005 Production Horticulture, **147**
HPSC1000 Bioethics, **126**
HPSC1900 Bioethics (Advanced), **126**
HPSC2100 The Birth of Modern Science, **126**
HPSC2101 What Is This Thing Called Science?, **127**
HPSC2900 The Birth of Modern Science (Advanced), **127**
HPSC3002 History of Biological/Medical Sciences, **127**
HPSC3016 The Scientific Revolution, **127**
HPSC3022 Science and Society, **126, 127**
HPSC3023 Psychology & Psychiatry: History & Phil, **127, 147, 148**
HPSC3024 Science and Ethics, **127**
HRTG2804 Heritage Studies Exchange, **88**
HRTG2805 Heritage Studies Exchange, **88**
HRTG2806 Heritage Studies Exchange, **89**
HRTG2809 Heritage Studies Exchange, **89**
HRTG2810 Heritage Studies Exchange, **89**
HRTG3601 Heritage Museums and the Public Sphere, **88**
HRTG3602 Social History and Heritage Studies, **88**
HSTO3001 Microscopy & Histochemistry Theory, **110, 116**
HSTO3002 Microscopy & Histochemistry Practical, **110, 116**
HSTO3003 Cells and Development: Theory, **110, 116**
HSTO3004 Cells and Development: Practical (Adv), **111, 116**
HSTY1025 The Middle Ages, **89**
HSTY1031 Renaissance and Reformation (1498-1648), **89**
HSTY1044 Twentieth Century Europe, **89**
HSTY1045 Modern European History 1750-1914, **89**
HSTY1076 American History from Lincoln to Clinton, **65, 89**
HSTY1089 Australia: Colonies to Nation, **89**
HSTY1801 History Exchange, **89**
HSTY1802 History Exchange, **89**
HSTY2304 Imperialism, 1815-2000, **89**
HSTY2601 Religion & Society: Conversion & Culture, **89**
HSTY2607 Approaches to the Arab Israeli Conflict, **89**
HSTY2619 Living in Colonial Australia, **89**
HSTY2627 Living Memory: Popular Uses of the Past, **89**
HSTY2629 Sex and Scandal, **89**
HSTY2634 Columbus to Lincoln: America Before 1865, **89**
HSTY2640 Twentieth Century China, **89**
HSTY2659 Nationalism, **89**
HSTY2660 Violence in Italy, **89**
HSTY2664 Communicating Culture in the Middle Ages, **89**
HSTY2670 New York, New York, **89**
HSTY2672 Britain and the World: C.1837-1914, **89**
HSTY2673 Lived Experience in Modern China, **89**
HSTY2677 Australia: Politics and Nation, **89**
HSTY2682 Portraits of Medieval Women, **89**
HSTY2686 Food, Environment and Culture in Europe, **89**
HSTY2687 Alliance: Australia-USA Relations, **89**
HSTY2690 Australia's Underworld: Stories & Method, **89**
HSTY2691 Writing History, **89**
HSTY2692 International and Diplomatic History, **89**
HSTY2805 History Exchange, **90**
HSTY2806 History Exchange, **90**
HSTY2809 History Exchange, **90**
HSTY2810 History Exchange, **90**
HSTY2811 History Exchange, **90**
HSTY4011 History Honours A, **90**
HSTY4012 History Honours B, **90**
HSTY4013 History Honours C, **90**
HSTY4014 History Honours D, **90**
- I**
- IBUS2101 International Business Strategy, **11, 45, 60, 169**
IBUS2102 Cross-Cultural Management, **11, 45, 61, 169**
IBUS3101 International Business Alliances, **11, 45, 61, 169**
IBUS3102 International Risk Management, **11, 45, 61, 169**
IBUS3103 Global Entrepreneurship and Enterprise, **11, 45, 61, 169**
IBUS3104 Ethical International Business Decisions, **11, 45, 61, 169**
IBUS3106 International Business Special Project, **11, 45, 61, 169**
IBUS3107 Business Negotiations, **11, 45, 61, 169**
IBUS4101 Special Topics in International Business, **61, 170**
IBUS4102 International Business Research Methods, **61, 170**
IBUS4103 International Business Seminar, **61, 170**
IBUS4104 International Business Thesis, **61, 170**
IBUS5001 Strategy, Innovation and Global Business, **179, 182, 183, 184, 188, 192, 201, 225, 226, 227, 229, 231, 237, 243, 245, 248, 307, 311, 315**
IBUS6001 International Business Strategy, **182, 188, 201, 229, 230, 232, 237, 243, 245, 248, 311, 315**
IBUS6002 Cross-Cultural Management, **182, 183, 188, 191, 202, 229, 230, 232, 237, 243, 245, 248, 311, 315**
IBUS6003 Managing International Risk, **182, 188, 202, 229, 232, 237, 243, 245, 248, 311, 315**

- IBUS6004 International Business Alliances, **182, 188, 202, 229, 232, 237, 243, 245, 248, 311, 315**
- IBUS6005 Ethical International Business Decisions, **182, 188, 202, 232, 238, 243, 245, 248**
- IBUS6006 Comparative International Management, **182, 188, 202, 230, 232, 238, 243, 245, 249, 312, 315**
- IBUS6007 International Business Special Project, **182, 188, 202, 230, 232, 238, 243, 245, 249, 312, 315**
- IBUS6008 Export Management, **182, 188, 202, 230, 233, 238, 243, 245, 249, 312, 315**
- IBUS6011 New Business Opportunities and Startups, **192, 203, 225, 226, 227, 230, 233, 238, 243, 245, 249, 312, 315**
- IBUS6012 Business Growth and Innovation, **182, 184, 188, 192, 203, 225, 226, 227, 230, 233, 238, 243, 245, 249, 312, 315**
- IBUS6013 Business Restructuring and Renewal, **184, 192, 203, 225, 226, 227, 230, 233, 238, 243, 245, 249, 312, 315**
- IBUS6014 Intellectual Property Management, **184, 192, 203, 225, 226, 227, 230, 233, 238, 243, 245, 249, 312, 315**
- IBUS6015 Strategy and Innovation Special Project, **225, 226, 227**
- IBUS6016 Social Entrepreneurship, **184, 192, 203, 225, 226, 227, 230, 233, 239, 312, 315**
- IBUS6017 Enterprise and the Creative Industries, **184, 192, 203, 225, 226, 227, 230, 233, 239, 312, 315**
- IBUS6018 Business Negotiations, **182, 184, 189, 192, 203, 230, 233, 239, 245, 249, 312, 315**
- ICLS2621 Love in Different Languages, **91**
- ICLS2624 Great Books 1: The Human Condition, **91**
- ICLS2637 Watching Stars: Film and the Star System, **91**
- ICLS2801 Int Comparative Literary Studies Exch, **91**
- ICLS2802 Int Comparative Literary Studies Exch, **91**
- ICLS2803 Int Comparative Literary Studies Exch, **91**
- ICLS2804 Int Comparative Literary Studies Exch, **91**
- ICLS4011 Int Comparative Literary Studies Hons A, **91**
- ICLS4012 Int Comparative Literary Studies Hons B, **91**
- ICLS4013 Int Comparative Literary Studies Hons C, **91**
- ICLS4014 Int Comparative Literary Studies Hons D, **91**
- IMMU2101 Introductory Immunology, **127**
- IMMU3102 Molecular and Cellular Immunology, **127**
- IMMU3202 Immunology in Human Disease, **127**
- IMMU3902 Molecular and Cellular Immunology (Adv), **127**
- INFO1003 Foundations of Information Technology, **120, 129**
- INFO1103 Introduction to Programming, **47, 120, 129**
- INFO1105 Data Structures, **47, 120, 129**
- INFO1903 Informatics (Advanced), **47, 120, 129**
- INFO1905 Data Structures (Advanced), **47, 120, 129**
- INFO1911 IT Special Project 1A, **129**
- INFO1912 IT Special Project 1B, **129**
- INFO2110 Systems Analysis and Modelling, **120, 129**
- INFO2120 Database Systems 1, **120, 129**
- INFO2315 Introduction to IT Security, **121, 129**
- INFO2820 Database Systems 1 (Advanced), **120, 129**
- INFO2911 IT Special Project 2A, **129**
- INFO2912 IT Special Project 2B, **130**
- INFO3220 Object Oriented Design, **121, 130**
- INFO3315 Human-Computer Interaction, **121, 130**
- INFO3402 Management of IT Projects and Systems, **47, 121, 130**
- INFO3404 Database Systems 2, **121, 124, 130**
- INFO3504 Database Systems 2 (Adv), **121, 124, 130**
- INFO3600 Major Development Project (Advanced), **121, 130**
- INFO3911 IT Special Project 3A, **130**
- INFO3912 IT Special Project 3B, **130**
- INFS1000 Digital Business Innovation, **8, 9, 42, 47, 53, 170**
- INFS2001 IS for Performance Improvement, **8, 9, 42, 47, 53, 170**
- INFS2010 Digital Information Design & Management, **53, 170**
- INFS2020 Business Process Modelling & Improvement, **53, 171**
- INFS2030 e-Commerce Business Management, **9, 47, 53, 171**
- INFS3030 Information Protection and Assurance, **9, 47, 53, 171**
- INFS3040 Enterprise Systems, **8, 9, 42, 47, 53, 171**
- INFS3040 Enterprise Systems & Integrated Business, **53, 171**
- INFS3050 Business Intelligence for Managers, **9, 47, 53, 171**
- INFS3060 Managing Digital Innovation Projects, **9, 47, 53, 171**
- INFS3080 Business Information Systems Project, **9, 47, 53, 172**
- INFS4101 Business Information Systems Honours A, **53, 172**
- INFS4102 Business Information Systems Honours B, **53, 172**
- INFS4103 Business Information Systems Honours C, **54, 172**
- INFS4104 Business Information Systems Honours D, **54, 172**
- INFS5000 Information and Systems in Organisations, **293, 295, 297**
- INFS5001 Project Management, **179, 180, 182, 183, 184, 187, 191, 203, 229, 231, 239, 307, 311, 315**
- INFS6001 Managing Information and Systems, **180, 182, 187, 204, 293, 295, 297**
- INFS6002 Strategic Information Systems Management, **182, 187, 204**
- INFS6004 Information Systems Change Management, **182, 188, 204**
- INFS6012 Business Process Integration, **182, 188, 204**
- INFS6013 Information Risk, Governance & Assurance, **188, 204**
- INFS6015 Business Process Management, **182, 188, 204**
- INFS6016 Technology Enabled Business Innovation, **188, 204**
- INFS6017 Strategic Information & Knowledge Mgmt, **188, 205**
- INFS6018 Managing Business Intelligence, **182, 188, 205**
- INFS6020 BIS Innovation, Transformation & Change, **188, 205**
- INFS6030 Project Management in Practice, **183, 191, 205**
- INFS6101 Information Systems Research A, **182, 188, 205**
- INFS6106 Information Systems Research B, **182, 188, 205**
- INGS1001 Power and Money in Global Society, **91**
- INGS1002 Global Culture and Society, **91**
- INGS2601 Transnational Spaces and Networks, **91**
- INGS3601 Current Global Issues, **92**
- INMS1101 Indonesian 1A, **90**

- INMS1102 Indonesian 1B, **90**
 INMS2601 Indonesian 2A, **90**
 INMS2602 Indonesian 2B, **90**
 INMS2650 Indonesian In-Country Study A, **90**
 INMS2651 Indonesian In-Country Study B, **90**
 INMS2652 Indonesian In-Country Study C, **90**
 INMS2653 Indonesian In-Country Study D, **90**
 INMS2654 Indonesian In-Country Study E, **91**
 INMS2655 Indonesian In-Country Study F, **91**
 INMS2656 Indonesian In-Country Study G, **91**
 INMS2657 Indonesian In-Country Study H, **91**
 INMS2805 Indonesian Exchange, **91**
 INMS2806 Indonesian Exchange, **91**
 INMS2807 Indonesian Exchange, **91**
 INMS2808 Indonesian Exchange, **91**
 INMS3601 Indonesian 3A, **90**
 INMS3602 Indonesian 3B, **90**
 INMS3607 Indonesia: The Challenges of Development, **90**
 INMS3608 Indonesia in Search of Modernity, **90**
 INMS4011 Indonesian and Malay Studies Honours A, **91**
 INMS4012 Indonesian and Malay Studies Honours B, **91**
 INMS4013 Indonesian and Malay Studies Honours C, **91**
 INMS4014 Indonesian and Malay Studies Honours D, **91**
 ISYS2140 Information Systems, **130**
 ISYS3400 Information Systems Project, **130**
 ISYS3401 Analytical Methods & Information Systems, **130**
 ITLN1611 Introductory Italian 1, **92**
 ITLN1612 Introductory Italian 2, **92**
 ITLN1613 Introduction to Modern Italian Culture, **92**
 ITLN1801 Italian Exchange, **92**
 ITLN1802 Italian Exchange, **92**
 ITLN2611 Intermediate Italian 3, **92**
 ITLN2612 Intermediate Italian 4, **92**
 ITLN2631 Senior Italian 3, **92**
 ITLN2632 Senior Italian 4, **92**
 ITLN2811 Italian Exchange, **92**
 ITLN2812 Italian Exchange, **92**
 ITLN2813 Italian Exchange, **92**
 ITLN2814 Italian Exchange, **92**
 ITLN2815 Italian Exchange, **92**
 ITLN2816 Italian Exchange, **92**
 ITLN2817 Italian Exchange, **92**
 ITLN3611 Senior Italian 5, **92**
 ITLN3612 Senior Italian 6, **92**
 ITLN3631 Senior Italian 7, **92**
 ITLN3679 Filming Fiction: The Italian Experience, **92**
 ITLN3681 Representations of Southern Italy, **92**
 ITLN3682 Fiction of Youth, **92**
 ITLN3685 Linguistic Issues in Migration, **92**
 ITLN3687 Focus on Writing in Italian, **92**
 ITLN3688 Advanced Italian: Translation, **92**
 ITLN3691 Italian Literature: 1200-1860, **92**
 ITLN3694 Dante and the Middle Ages, **92**
 ITLN3695 Love in Italian Culture, **92**
 ITLN4011 Italian Honours A, **93**
 ITLN4012 Italian Honours B, **93**
 ITLN4013 Italian Honours C, **93**
 ITLN4014 Italian Honours D, **93**
- J**
- JCTC1001 Palestine: Roman Rule to Islam, **94**
 JCTC1002 Jewish Settlement Outside Palestine, **94**
 JCTC1801 Jewish Civilization Exchange, **94**
 JCTC2603 Jews Under the Crescent and the Cross, **94**
 JCTC2604 From Expulsion to Regeneration, **94**
 JCTC2605 From Emancipation to the Holocaust, **94**
 JCTC2606 The Holocaust: History and Aftermath, **94**
 JCTC2607 Israel in the Modern Middle East, **94**
 JCTC2811 Jewish Civilisation Exchange, **94**
 JCTC2812 Jewish Civilisation Exchange, **94**
 JCTC2813 Jewish Civilisation Exchange, **94**
 JCTC2814 Jewish Civilisation Exchange, **94**
 JCTC2815 Jewish Civilization Exchange, **94**
 JCTC2816 Jewish Civilisation Exchange, **94**
 JCTC4011 Judaic Studies Honours A, **94**
 JCTC4012 Judaic Studies Honours B, **94**
 JCTC4013 Judaic Studies Honours C, **94**
 JCTC4014 Judaic Studies Honours D, **94**
 JPNS1611 Japanese 1, **93**
 JPNS1612 Japanese 2, **93**
 JPNS1801 Japanese Exchange, **93**
 JPNS1802 Japanese Exchange, **93**
 JPNS2611 Japanese 3, **93**
 JPNS2612 Japanese 4, **93**
 JPNS2621 Japanese 5, **93**
 JPNS2622 Japanese 6, **93**
 JPNS2660 Introduction to Japan, **93**
 JPNS2670 Modern Japanese Literary Masterpieces, **93**
 JPNS2671 Japanese Sociolinguistics, **93**
 JPNS2672 Japanese Media Culture and New Japan, **93**
 JPNS2811 Japanese Exchange 3, **93**
 JPNS2812 Japanese Exchange 4, **93**
 JPNS2813 Japanese Exchange 5, **93**
 JPNS2814 Japanese Exchange 6, **93**
 JPNS2815 Japanese Exchange 7, **93**
 JPNS3621 Japanese 7, **93**
 JPNS3622 Japanese 8, **93**
 JPNS3631 Japanese 9, **93**
 JPNS3632 Japanese 10, **93**
 JPNS3673 Japanese Society, **93**
 JPNS3675 Japanese Cinema, **93**
 JPNS3676 Monsters & Ghosts: Japanese Fantasy & SF, **93**
 JPNS3841 Japan In-Country Study 1, **93**
 JPNS3842 Japan In-Country Study 2, **93**
 JPNS4011 Japanese Honours A, **93**
 JPNS4012 Japanese Honours B, **94**
 JPNS4013 Japanese Honours C, **94**
 JPNS4014 Japanese Honours D, **94**
- K**
- KOCR2600 Indigenous Australia: An Introduction, **90**
 KOCR2602 Issues in Indigenous Rights, **90**
 KOCR2603 Indigenous Health and Communities, **90**
 KOCR2604 Colours of Identity: Indigenous Bodies, **90**

- KOCR2605 Speaking Gamilaraay 1, **90**
KOCR2607 Indigenous Creative Expression, **90**
KOCR2609 Indigenous Political Movements, **90**
KOCR2610 Indigenous Community Development, **90**
KOCR2611 Issues in Indigenous History, **90**
KOCR3602 Race, Racism and Indigenous Australia, **90**
KOCR3607 Reawakening Australian Languages, **90**
KRNS1621 Korean 1, **94**
KRNS1622 Korean 2, **94**
KRNS1801 Korean Exchange, **95**
KRNS2621 Korean 3, **94**
KRNS2622 Korean 4, **94**
KRNS2671 Translation and Interpretation, **94**
KRNS2672 Issues in Korean Language, **94**
KRNS2675 Contemporary Korean Society and Culture, **94**
KRNS2681 Korean In-Country Study A, **95**
KRNS2682 Korean In-Country Study B, **95**
KRNS2811 Korean Studies Exchange, **95**
KRNS2812 Korean Studies Exchange, **95**
KRNS2813 Korean Studies Exchange, **95**
KRNS2814 Korean Studies Exchange, **95**
KRNS2815 Korean Studies Exchange, **95**
KRNS3621 Korean 5, **94**
KRNS3622 Korean 6, **94**
KRNS4011 Korean Honours A, **95**
KRNS4012 Korean Honours B, **95**
KRNS4013 Korean Honours C, **95**
KRNS4014 Korean Honours D, **95**
- L**
- LATN1600 Introductory Latin 1, **95**
LATN1601 Introductory Latin 2, **95**
LATN1801 Latin Exchange, **95**
LATN1802 Latin Exchange, **95**
LATN2600 Intermediate Latin 1, **95**
LATN2601 Intermediate Latin 2, **95**
LATN2620 Reading Latin 1, **95**
LATN2621 Reading Latin 2, **95**
LATN2804 Latin Exchange, **95**
LATN2805 Latin Exchange, **95**
LATN2806 Latin Exchange, **95**
LATN2810 Latin Exchange, **95**
LATN2811 Latin Exchange, **95**
LATN3600 Advanced Latin, **95**
LATN3602 Latin Epic 2, **95**
LATN3603 Latin Imperial Poetry, **95**
LATN3605 Latin Republican Prose, **95**
LATN4011 Latin Honours A, **95**
LATN4012 Latin Honours B, **95**
LATN4013 Latin Honours C, **95**
LATN4014 Latin Honours D, **95**
LAWS1006 Foundations of Law, **8, 20, 21, 153, 176**
LAWS1012 Torts, **20, 153, 176**
LAWS1013 Legal Research I, **20, 153, 177**
LAWS1014 Civil and Criminal Procedure, **20, 153, 177**
LAWS1015 Contracts, **8, 20, 153, 177**
LAWS1016 Criminal Law, **20, 153, 177**
LAWS1017 Torts and Contracts II, **20, 153, 177**
LAWS1018 International Law, **20, 153, 177**
LAWS1019 Legal Research II, **20, 154, 178**
LAWS1021 Public Law, **20, 154, 178**
LAWS2003 Corporate Law, **8**
LAWS2010 Administrative Law, **20**
LAWS2013 The Legal Profession, **20**
LAWS2014 Corporations Law, **20**
LAWS2015 Equity, **20**
LAWS2016 Evidence, **20**
LAWS2017 Real Property, **20**
LAWS3013 Business Taxation, **8**
LAWS3047 Personal Taxation, **8**
LAWS3409 Advanced Taxation Law, **8**
LAWS3412 Australian Income Tax, **8**
LAWS6001 Chinese Laws and Chinese Legal Systems, **246, 250**
LAWS6037 International Import/Export Laws, **246, 250**
LAWS6059 International Business Law, **243, 244, 245, 250**
LAWS6060 International Commercial Arbitration, **243, 246, 250**
LAWS6063 World Trade Organization Law I, **243, 246, 250**
LAWS6091 Chinese International Taxation, **243, 246, 251**
LAWS6109 UK International Taxation, **243, 246, 251**
LAWS6123 Transfer Pricing in International Tax, **243, 246, 251**
LAWS6128 Comparative International Taxation, **243, 246, 251**
LAWS6153 Comparative Corporate Taxation, **243, 246, 251**
LAWS6170 Comparative Income Taxation, **243, 246, 251**
LAWS6177 Tax Treaties, **243, 246, 252**
LAWS6207 The Legal System of the European Union, **243, 246, 252**
LAWS6209 Australian International Taxation, **243, 246, 252**
LAWS6222 Comparative Corporate Governance, **243, 246, 252**
LAWS6243 International Law I, **246, 247, 252**
LAWS6243 Public International Law, **252**
LAWS6249 World Trade Organization Law II, **250**
LAWS6252 Legal Reasoning & the Common Law System, **245, 252**
LAWS6261 Int Protection of Intellectual Property, **246, 252**
LAWS6814 Comparative Value Added Tax, **243, 246, 253**
LAWS6820 Trade, Investment and the Environment, **243**
LAWS6824 Transnational Commercial Litigation, **246, 253**
LAWS6844 US Corporate Law, **243, 246, 253**
LAWS6849 Commercial Maritime Law, **243, 246, 253**
LAWS6852 Doing Business in China, **243, 246, 253**
LAWS6879 Japanese Law, **243, 246, 254**
LAWS6891 GST - International Issues, **246**
LAWS6892 Taxation of Mergers and Acquisitions, **254**
LAWS6901 Japanese Law and the Economy, **243, 246, 254**
LAWS6905 Aspects of European Union Commercial Law, **243, 246, 254**
LAWS6911 International Derivatives Law & Practice, **247, 254**
LAWS6916 International Investment Law, **243, 247, 254**

- LAWS6928 Law, Justice and Development, **243, 247, 255**
- LAWS6932 Law and Investment in Asia, **244, 247, 255**
- LAWS6933 Global Oil and Gas Contracts and Issues, **244, 247, 255**
- LAWS6933 International Petroleum Transactions, **247, 255**
- LAWS6936 Carbon Trading, Derivatives and Taxation, **244, 247, 255**
- LAWS6944 Manipulation & Abuse: Global Secur Mkts, **247, 255**
- LAWS6945 Doing Business in Emerging Markets, **244, 247, 255, 256**
- LAWS6946 Tax Treaties Special Issues, **244, 247, 255, 256**
- LAWS6948 Private International Law, **244, 247, 256**
- LAWS6955 Key Legal Concepts in Finance Law, **244, 247, 256**
- LAWS6965 Tax Avoidance and Anti-Avoidance, **244, 247, 256**
- LAWS6972 International Securities Regulation, **244, 247, 256**
- LAWS6975 Islamic Trade and Finance Law, **244, 247, 257**
- LAWS6977 Law of International Institutions, **244, 247, 257**
- LAWS6982 Law of Economic Integration in the EU, **244, 247, 257**
- LAWS6987 Introduction to Commercial Law, **244, 247, 257**
- LNGS1001 Structure of Language, **96**
- LNGS1002 Language and Social Context, **96**
- LNGS1801 Linguistics Exchange, **96**
- LNGS2602 Syntax, **96**
- LNGS2603 Functional Grammar, **96**
- LNGS2604 Discourse Analysis, **96**
- LNGS2611 Australia's Indigenous Languages, **96**
- LNGS2612 Language Variation and Change, **96**
- LNGS2617 Cross-Cultural Communication, **96**
- LNGS2620 Phonetics, **96**
- LNGS2621 Phonology, **96**
- LNGS2805 Linguistics Exchange, **96**
- LNGS2806 Linguistics Exchange, **96**
- LNGS2809 Linguistics Exchange, **96**
- LNGS2810 Linguistics Exchange, **96**
- LNGS2811 Linguistics Exchange, **96**
- LNGS2812 Linguistics Exchange, **96**
- LNGS3601 Semantics and Pragmatics, **96**
- LNGS3603 Morphology, **96**
- LNGS3605 Structure and Use of a Language, **96**
- LNGS3607 Genre and Register, **96**
- LNGS3608 Corpus Linguistics and Linguistic Theory, **96**
- LNGS3692 Media Discourse, **96**
- LNGS4011 Linguistics Honours A, **97**
- LNGS4012 Linguistics Honours B, **97**
- LNGS4013 Linguistics Honours C, **97**
- LNGS4014 Linguistics Honours D, **97**
- LWSC2002 Introductory Hydrology, **148**
- M**
- MATH1001 Differential Calculus, **28, 47, 122, 133**
- MATH1002 Linear Algebra, **28, 47, 122, 133**
- MATH1003 Integral Calculus and Modelling, **28, 47, 122, 133**
- MATH1004 Discrete Mathematics, **28, 133**
- MATH1005 Statistics, **28, 47, 123, 134**
- MATH1011 Applications of Calculus, **28, 133**
- MATH1013 Mathematical Modelling, **28, 133**
- MATH1014 Introduction to Linear Algebra, **28, 133**
- MATH1015 Biostatistics, **28, 133**
- MATH1111 Introduction to Calculus, **28, 134**
- MATH1901 Differential Calculus (Advanced), **28, 47, 122, 134**
- MATH1902 Linear Algebra (Advanced), **28, 47, 122, 134**
- MATH1903 Integral Calculus and Modelling Advanced, **28, 47, 122, 134**
- MATH1905 Statistics (Advanced), **28, 47, 123, 134**
- MATH1906 Mathematics (Special Studies Program) A, **28, 134**
- MATH1907 Mathematics (Special Studies Program) B, **28, 134**
- MATH2061 Linear Mathematics and Vector Calculus, **134**
- MATH2063 Math Computing and Nonlinear Systems, **134**
- MATH2065 Partial Differential Equations (Intro), **134**
- MATH2068 Number Theory and Cryptography, **134**
- MATH2069 Discrete Mathematics and Graph Theory, **134**
- MATH2070 Optimisation and Financial Mathematics, **47, 123, 134**
- MATH2916 Working Seminar A (SSP), **134**
- MATH2917 Working Seminar B (SSP), **135**
- MATH2961 Linear Mathematics & Vector Calculus Adv, **134**
- MATH2962 Real and Complex Analysis (Advanced), **134**
- MATH2963 Math Computing & Nonlinear Systems (Adv), **134**
- MATH2965 Partial Differential Equations Intro Adv, **134**
- MATH2968 Algebra (Advanced), **134**
- MATH2969 Discrete Mathematics & Graph Theory Adv, **134**
- MATH2970 Optimisation & Financial Mathematics Adv, **123, 134**
- MATH2988 Number Theory and Cryptography (Advanced), **134**
- MATH3061 Geometry and Topology, **135**
- MATH3062 Algebra and Number Theory, **135**
- MATH3063 Differential Equations and Biomaths, **120, 135**
- MATH3065 Logic and Foundations, **135**
- MATH3067 Information and Coding Theory, **123, 135**
- MATH3068 Analysis, **135**
- MATH3075 Financial Mathematics, **47, 59, 123, 135**
- MATH3076 Mathematical Computing, **119, 123, 135**
- MATH3078 PDEs and Waves, **120, 123, 135**
- MATH3961 Metric Spaces (Advanced), **135**
- MATH3962 Rings, Fields and Galois Theory (Adv), **135**
- MATH3963 Differential Equations & Biomaths (Adv), **120, 135**
- MATH3964 Complex Analysis with Applications (Adv), **135**
- MATH3966 Modules and Group Representations (Adv), **135**
- MATH3968 Differential Geometry (Advanced), **135**
- MATH3969 Measure Theory & Fourier Analysis (Adv), **123, 135**
- MATH3974 Fluid Dynamics (Advanced), **123, 135**

- MATH3975 Financial Mathematics (Advanced), **47, 59, 123, 135**
- MATH3976 Mathematical Computing (Advanced), **119, 123, 135**
- MATH3977 Lagrangian & Hamiltonian Dynamics (Adv), **135**
- MATH3978 PDEs and Waves (Advanced), **120, 124, 135**
- MBLG1001 Molecular Biology and Genetics (Intro), **336, 111, 113, 137**
- MBLG1901 Molecular Biology and Genetics (Adv), **336, 111, 113, 137**
- MBLG2071 Molecular Biology and Genetics A, **137, 138**
- MBLG2072 Molecular Biology and Genetics B, **137, 138**
- MBLG2971 Molecular Biology and Genetics A (Adv), **137, 138**
- MBLG2972 Molecular Biology and Genetics B (Adv), **137, 139**
- MDST2611 Medieval Heroes and Heroines, **98**
- MDST2612 Byzantium between East and West, **98**
- MDST2614 The Legend of King Arthur, **98**
- MDST4011 Medieval Studies Honours A, **98**
- MDST4012 Medieval Studies Honours B, **98**
- MDST4013 Medieval Studies Honours C, **98**
- MDST4014 Medieval Studies Honours D, **98**
- MECH3361 Mechanics of Solids 2, **138**
- MECH3362 Materials 2, **138**
- MECO1001 Australian Media Studies, **97**
- MECO1003 Principles of Media Writing, **97**
- MECO2601 Radio Broadcasting, **97**
- MECO2603 Media Relations, **97**
- MECO2805 Media and Communications Exchange, **97**
- MECO2806 Media and Communications Exchange, **97**
- MECO2807 Media and Communications Exchange, **97**
- MECO2808 Media and Communications Exchange, **97**
- MECO3601 Video Production, **97**
- MECO3602 Online Media, **97**
- MECO3603 Media, Law and Ethics, **97**
- MECO3605 Media Globalisation, **97**
- MECO3606 Advanced Media Writing, **97**
- MECO3609 Critical Practice in Media, **97**
- MECO3671 Media and Communications Internship, **97**
- MECO3672 Internship Project, **97**
- MECO4011 Media and Communications Honours A, **97**
- MECO4012 Media and Communications Honours B, **97**
- MECO4013 Media and Communications Honours C, **98**
- MECO4014 Media and Communications Honours D, **98**
- MECO4605 Honours Thesis A, **98**
- MECO4606 Honours Thesis B, **98**
- MECO4607 Honours Thesis C, **98**
- MECO4608 Honours Thesis D, **98**
- MGRK1601 Junior Modern Greek 1, **98**
- MGRK1602 Junior Modern Greek 2, **98**
- MGRK1621 Junior Modern Greek 3, **98**
- MGRK1622 Junior Modern Greek 4, **98**
- MGRK2601 Senior Modern Greek 1, **98**
- MGRK2602 Senior Modern Greek 2, **98**
- MGRK2603 Style and Expression, **98**
- MGRK2605 Theory and Practice of Translation B, **98**
- MGRK2622 The Other Road to Greek Modernity, **98**
- MGRK2655 Modern Greek Art, **98**
- MGRK2675 New Testament Greek and its World A, **98**
- MGRK2691 Sociolinguistics in the Greek Diaspora, **98**
- MGRK2811 Modern Greek Exchange, **98**
- MGRK2812 Modern Greek Exchange, **98**
- MGRK2813 Modern Greek Exchange, **99**
- MGRK2814 Modern Greek Exchange, **99**
- MGRK2815 Modern Greek Exchange, **99**
- MGRK3633 Greekness and Hellenism, **98**
- MGRK3692 Theories of Literature, **98**
- MGRK4011 Modern Greek Honours A, **99**
- MGRK4012 Modern Greek Honours B, **99**
- MGRK4013 Modern Greek Honours C, **99**
- MGRK4014 Modern Greek Honours D, **99**
- MICR2021 Microbial Life, **136**
- MICR2022 Microbes in Society, **136**
- MICR2024 Microbes in the Environment, **136, 136**
- MICR2921 Microbial Life (Advanced), **136**
- MICR2922 Microbes in Society (Advanced), **136**
- MICR3011 Microbes in Infection, **117, 128, 136**
- MICR3032 Molecular Microbiology Concepts, **117, 136**
- MICR3042 Molecular Microbiology Research Skills, **117, 136**
- MICR3911 Microbes in Infection (Advanced), **117, 128, 136**
- MICR3932 Molecular Microbiology Concepts (Adv), **117, 136**
- MICR3942 Molecular Micro Research Skills (Adv), **117, 136**
- MKTG1001 Marketing Principles, **12, , 62, 172**
- MKTG2010 Marketing Channels and Logistics, **12,**
- MKTG2112 Consumer Behaviour, **12, , 62, 172**
- MKTG2113 Marketing Research, **12, , 62, 172**
- MKTG3112 Marketing Communications, **12, , 63, 172**
- MKTG3114 New Products Marketing, **12, , 63, 172**
- MKTG3116 International Marketing, **11, 12, 45, , 61, 63, 173**
- MKTG3117 Services Marketing, **12, , 63, 173**
- MKTG3118 Marketing Strategy and Planning, **12, , 63, 173**
- MKTG3119 Public Relations Management, **12, , 63, 173**
- MKTG3120 Building and Managing Brands, **12, , 63, 173**
- MKTG3121 Advertising: Creative Principles, **12, , 63, 173**
- MKTG4101 Marketing Honours A, **63, 173**
- MKTG4102 Marketing Honours B, **63, 173**
- MKTG4103 Marketing Honours C, **63, 174**
- MKTG4104 Marketing Honours D, **63, 174**
- MKTG5001 Marketing Principles, **179, 183, 184, 190, 205, 229, 231, 239, 307, 311, 315**
- MKTG6001 Marketing Research Concepts, **183, 190, 206**
- MKTG6003 Marketing Strategy, **183, 190, 206**
- MKTG6004 New Product Development, **183, 190, 191, 206**
- MKTG6005 Marketing Communications, **183, 190, 206**
- MKTG6006 Creative Communications in Marketing, **183, 190, 206**
- MKTG6007 Consumer Behaviour, **183, 190, 206**
- MKTG6013 International and Global Marketing, **182, 183, 189, 190, 206, 230, 233, 239, 312, 315**
- MKTG6016 Brand Management, **183, 190, 206**
- MKTG6019 Marketing in the Asia-Pacific Region, **230, 312, 315**
- MKTG6020 Business Marketing, **183, 190, 206**

- MKTG6103 Services Marketing, **183, 190, 207**
MKTG6104 The Psychology of Business Decisions, **183, 190, 207**
MKTG6201 Evaluating Marketing Performance, **279, 280, 281, 282**
MKTG6202 Marketing Research for Decision Makers, **279, 280, 281, 282**
MKTG6203 Innovative Marketing Strategies, **279, 280, 281, 282**
MKTG6204 Contemporary Consumer Insights, **279, 280, 281, 282**
MKTG6205 Marketing in the Global Economy, **279, 280, 281, 282**
MKTG6206 Regulatory Environment and Ethics, **281, 282**
MKTG6207 Internal Marketing, **279, 280, 281, 282**
MKTG6208 Integrated Marketing Communications, **279, 280, 281, 282**
MKTG6209 Australian Consulting Project Part A, **279, 280, 281, 283**
MKTG6210 Australian Consulting Project Part B, **279, 280, 281, 283**
MKTG6211 International Consulting Project Part A, **279, 280, 281, 283**
MKTG6212 International Consulting Project Part B, **279, 280, 281**
MMGT6001 Strategy and Entrepreneurship, **271, 272, 273, 274, 275**
MMGT6002 Managerial Economics, **271, 272, 273, 274, 275**
MMGT6003 Accounting and Financial Management, **271, 272, 273, 274, 275**
MMGT6005 International & Cross-Cultural Management, **273, 274, 276**
MMGT6006 Corporate Governance and Regulation, **271, 272, 273, 274, 276**
MMGT6007 Supply Chain and Operations Management, **273, 274, 276**
MMGT6008 Global Marketing Management, **273, 274, 276**
MMGT6009 MMgt Business Project A, **271, 273, 276**
MMGT6010 MMgt Business Project B, **271, 274, 276**
MMGT6011 Teamwork and Innovation, **273, 274, 277**
MUSC1501 Concepts of Music, **99**
MUSC1503 Fundamentals of Music I, **99**
MUSC1504 Fundamentals of Music II, **99**
MUSC1506 Music in Western Culture, **99**
MUSC1507 Sounds, Screens, Speakers: Music & Media, **99**
MUSC2612 Arts Music Concert Performance 1, **99**
MUSC2613 Arts Music Concert Performance 2, **99**
MUSC2614 Composition Workshop 1, **99**
MUSC2615 Advanced Concepts, **99**
MUSC2631 Music and Everyday Life, **99**
MUSC2651 Re-presenting Australia in Music, **99**
MUSC2653 Introduction to Digital Music Techniques, **99**
MUSC2663 Survey of Film Music, **99**
MUSC2664 Popular Music and the Moving Image, **99**
MUSC2685 Music of Bach, **99**
MUSC2693 Advanced Fundamentals of Music, **99**
MUSC2699 The Language of Music, **99**
MUSC2810 Music Exchange, **100**
MUSC2812 Music Exchange, **100**
MUSC2813 Music Exchange, **100**
MUSC3604 Arts Music Concert Performance 3, **99**
MUSC3605 Arts Music Concert Performance 4, **99**
MUSC3609 Musicology, **99**
MUSC3611 Composition Workshop 2, **99**
MUSC3622 Musical Alchemy, **99**
MUSC3639 Music Journalism, **99**
MUSC3640 Rhythms and Sounds of Latin America, **100**
MUSC3699 Understanding Music: Modes of Hearing, **100**
MUSC4011 Music Honours A, **100**
MUSC4012 Music Honours B, **100**
MUSC4013 Music Honours C, **100**
MUSC4014 Music Honours D, **100**
- N**
NEUR3001 Neuroscience: Special Senses, **110, 139, 145**
NEUR3002 Neuroscience: Motor Systems & Behaviour, **110, 139, 145**
NEUR3003 Cellular and Developmental Neuroscience, **111, 139, 146**
NEUR3004 Integrative Neuroscience, **111, 140, 146**
NEUR3901 Neuroscience: Special Senses (Advanced), **110, 139, 145**
NEUR3902 Neuroscience: Motor Systems & Behav. Adv, **110, 139, 145**
NEUR3903 Cellular & Developmental Neurosci. (Adv), **111, 140, 146**
NEUR3904 Integrative Neuroscience (Advanced), **111, 140, 146**
- P**
PACS2002 History and Politics of War and Peace, **100**
PALI1001 Pali A, **100**
PALI1002 Pali B, **100**
PCOL2011 Pharmacology Fundamentals, **139, 140**
PCOL2012 Pharmacology: Drugs and People, **139, 140**
PCOL3011 Toxicology, **140**
PCOL3012 Drug Design and Development, **140**
PCOL3021 Drug Therapy, **140**
PCOL3022 Neuropharmacology, **139, 140**
PCOL3911 Toxicology (Advanced), **140**
PCOL3912 Drug Design and Development (Adv), **140**
PCOL3921 Drug Therapy (Advanced), **140**
PCOL3922 Neuropharmacology (Advanced), **139, 141**
PHIL1011 Reality, Ethics and Beauty, **101**
PHIL1012 Introductory Logic, **101**
PHIL1013 Society, Knowledge and Self, **101**
PHIL1016 Mind and Morality HSC, **101**
PHIL1801 Philosophy Exchange, **101**
PHIL2600 Twentieth Century Philosophy, **101**
PHIL2610 Exploring Nonclassical Logic, **101**
PHIL2615 Intermediate Logic, **101**
PHIL2617 Practical Ethics, **101**
PHIL2618 Aesthetics and Art, **101**
PHIL2622 Reality, Time & Possibility: Metaphysics, **101**
PHIL2623 Moral Psychology, **101**
PHIL2627 Philosophy and Psychiatry, **101**
PHIL2629 Descartes and Continental Philosophy, **101**
PHIL2632 Modernity in Crisis, **101**
PHIL2634 Democratic Theory, **101**
PHIL2635 Contemporary Political Philosophy, **101**
PHIL2642 Critical Thinking, **101**
PHIL2643 Philosophy of Mind, **101**

- PHIL2644 Critical Theory: From Marx to Foucault, **101**
PHIL2645 Philosophy of Law, **101**
PHIL2647 The Philosophy of Happiness, **101**
PHIL2649 The Classical Mind, **101**
PHIL2651 Bodies and Passions, **101**
PHIL2804 Philosophy Exchange, **101**
PHIL2805 Philosophy Exchange, **101**
PHIL2806 Philosophy Exchange, **101**
PHIL2810 Philosophy Exchange, **102**
PHIL2811 Philosophy Exchange, **102**
PHIL2812 Philosophy Exchange, **102**
PHIL3615 Pragmatism, **101**
PHIL3638 Hegel, **101**
PHIL4011 Philosophy Honours A, **102**
PHIL4012 Philosophy Honours B, **102**
PHIL4013 Philosophy Honours C, **102**
PHIL4014 Philosophy Honours D, **102**
PHSI2005 Integrated Physiology A, **139, 144**
PHSI2006 Integrated Physiology B, **145**
PHSI2905 Integrated Physiology A (Advanced), **139, 145**
PHSI2906 Integrated Physiology B (Advanced), **145**
PHSI3005 Human Cellular Physiology: Theory, **117, 128, 145**
PHSI3006 Human Cellular Physiology: Research, **117, 128, 145**
PHSI3007 Heart and Circulation: Normal Function, **145**
PHSI3008 Heart and Circulation: Dysfunction, **146**
PHSI3905 Human Cellular Physiology (Adv): Theory, **117, 128, 145**
PHSI3906 Human Cellular Physiology (Ad): Research, **117, 128, 145**
PHSI3907 Heart & Circulation: Normal Function Adv, **145**
PHSI3908 Heart & Circulation: Dysfunction Adv, **146**
PHYS1001 Physics 1 (Regular), **336, 141**
PHYS1002 Physics 1 (Fundamentals), **336, 141**
PHYS1003 Physics 1 (Technological), **336, 141**
PHYS1004 Physics 1 (Environmental & Life Science), **141**
PHYS1500 Astronomy, **141**
PHYS1901 Physics 1A (Advanced), **336, 141**
PHYS1902 Physics 1B (Advanced), **336, 141**
PHYS2011 Physics 2A, **141**
PHYS2012 Physics 2B, **141**
PHYS2013 Astrophysics and Relativity, **141**
PHYS2911 Physics 2A (Advanced), **141**
PHYS2912 Physics 2B (Advanced), **141**
PHYS2913 Astrophysics and Relativity (Advanced), **141**
PHYS3015 Topics in Senior Physics A, **141**
PHYS3025 Topics in Senior Physics B, **141**
PHYS3040 Electromagnetism and Physics Lab, **141**
PHYS3046 Thermodynamics/Biophys/High Energy Phys., **142**
PHYS3047 Thermodynamics/Plasma/High Energy Phys., **142**
PHYS3048 Thermodynamics/Plasma Physics/Lab, **142**
PHYS3049 Thermodynamics/High Energy Physics/Lab, **142**
PHYS3051 Thermodynamics/Biophysics & Lab, **142**
PHYS3059 Plasma Physics/Thermodynamics/Biophysics, **143**
PHYS3060 Quantum Mechanics & Physics Lab, **138, 143**
PHYS3063 Cond. Matter Physics/Nanoscience/Optics, **137, 143**
PHYS3064 Cond. Matter/Nanoscience/Astrophysics, **138, 144**
PHYS3065 Condensed Matter/Optics/Astrophysics, **144**
PHYS3066 Optics/Astrophysics/Physics Lab, **144**
PHYS3067 Cond.Matter Physics/Nanoscience/Lab, **138, 144**
PHYS3068 Condensed Matter Physics/Optics/Lab, **143**
PHYS3915 Topics in Senior Physics A (Advanced), **141**
PHYS3925 Topics in Senior Physics B (Advanced), **141**
PHYS3940 Electromagnetism and Physics Lab (Adv), **142**
PHYS3941 Electromagnetism & Special Project (Adv), **142**
PHYS3946 Thermodynamics/Biophys/High Energy (Adv), **142**
PHYS3947 Thermodynamics/Plasma/High Energy (Adv), **142**
PHYS3948 Thermodynamics/Plasma Physics/Lab (Adv), **142**
PHYS3949 Thermodynamics/High Energy Phys/Lab(Adv), **142**
PHYS3951 Thermodynamics/Biophysics & Lab (Adv), **142**
PHYS3959 Plasma Phys./Thermodynamics/Biophys(Adv), **143**
PHYS3960 Quantum Mechanics and Physics Lab (Adv), **138, 143**
PHYS3961 Quantum Mechanics & Special Project(Adv), **143**
PHYS3963 Cond Matter Phys/Nanoscience/Optics(Adv), **138, 143**
PHYS3964 Cond. Matter/Nanoscience/Astrophys.(Adv), **138, 144**
PHYS3965 Condensed Matter/Optics/Astrophys. (Adv), **144**
PHYS3966 Optics/Astrophysics/Physics Lab (Adv), **144**
PHYS3967 Cond.Matter Phys./Nanoscience/Lab (Adv), **138, 144**
PHYS3968 Condensed Matter Physics/Optics/Lab(Adv), **143**
PLNT2001 Plant Biochemistry and Molecular Biology, **113, 146**
PLNT2002 Aust Flora: Ecology and Conservation, **114, 146**
PLNT2003 Plant Form and Function, **114, 146**
PLNT2901 Plant Biochem & Molecular Biology (Adv), **114, 146**
PLNT2902 Aust Flora: Ecology & Conservation (Adv), **114, 146**
PLNT2903 Plant Form and Function (Advanced), **114, 146**
PLNT3001 Plant, Cell and Environment, **146**
PLNT3002 Plant Growth and Development, **147**
PLNT3003 Systematics and Evolution of Plants, **115, 147**
PLNT3901 Plant, Cell and Environment (Advanced), **147**
PLNT3902 Plant Growth and Development (Advanced), **147**
PLNT3903 Systematics and Evolution of Plants Adv, **115, 147**
PPAT3003 Plant Disease, **147**
PPAT4004 Advanced Mycology and Plant Pathology, **147**
PPAT4005 Soil Biology, **147, 148**

- PRFM1801 Performance Studies Exchange, **100**
 PRFM2601 Being There: Theories of Performance, **100**
 PRFM2602 Performance: Production & Interpretation, **100**
 PRFM2603 Between Impro & Text: Making Performance, **100**
 PRFM2805 Performance Studies Exchange, **100**
 PRFM2806 Performance Studies Exchange, **100**
 PRFM2810 Performance Studies Exchange, **100**
 PRFM2811 Performance Studies Exchange, **100**
 PRFM2812 Performance Studies Exchange, **101**
 PRFM3603 Playing Politics, **100**
 PRFM3604 Embodied Histories, **100**
 PRFM3605 Cross-Cultural and Hybrid Performance, **100**
 PRFM3606 Approaches to Acting, **100**
 PRFM3620 Performance Production Internship, **100**
 PRFM3961 Rehearsal Studies, **100**
 PRFM3962 Rehearsal to Performance, **100**
 PRFM4011 Performance Studies Honours A, **101**
 PRFM4012 Performance Studies Honours B, **101**
 PRFM4013 Performance Studies Honours C, **101**
 PRFM4014 Performance Studies Honours D, **101**
 PSYC1001 Psychology 1001, **147**
 PSYC1002 Psychology 1002, **147**
 PSYC2011 Brain and Behaviour, **139, 147**
 PSYC2012 Statistics & Research Methods for Psych, **147**
 PSYC2013 Cognitive and Social Psychology, **139, 147**
 PSYC2014 Personality and Intelligence 1, **147**
 PSYC3010 Advanced Statistics for Psychology, **148**
 PSYC3011 Learning and Behaviour, **140, 147**
 PSYC3012 Cognition, Language and Thought, **140, 148**
 PSYC3013 Perceptual Systems, **140, 148**
 PSYC3014 Behavioural and Cognitive Neuroscience, **140, 148**
 PSYC3015 Personality and Intelligence 2, **148**
 PSYC3016 Developmental Psychology, **148**
 PSYC3017 Social Psychology, **148**
 PSYC3018 Abnormal Psychology, **148**
 PSYC3020 Applications of Psychological Science, **148**
 PSYC4721 Theories & Techniques of Coaching Psych, **286, 288**
 PSYC4722 Fundamentals of Coaching Practice, **285, 286, 288**
 PSYC4723 Socio-cognitive Issues in Coaching Psych, **285, 287, 288**
 PSYC4724 Coaching Practice, **285, 286, 288**
 PSYC4727 Positive Organisational Coaching, **285, 287, 288**
 PSYC4729 Groups, Teams and Systems, **285, 287, 288**
 PSYC4730 Applied Positive Psychology, **285, 287, 289**
 PSYC4731 Psychology of Peak Performance, **287, 289**
- R**
- RLST1002 The History of God, **103**
 RLST1005 Atheism, Fundamentalism & New Religions, **103**
 RLST1801 Religious Studies Exchange, **103**
 RLST2605 Christianity and the Medieval World, **103**
 RLST2606 Christianity as a Global Religion, **103**
 RLST2612 Ancient Gnosticism, **103**
 RLST2613 Philosophy of Religion: East and West, **103**
 RLST2620 Religion and Violence, Faith and Blood, **103**
 RLST2623 Meditation and Self Transformation, **103**
 RLST2626 Witchcraft, Paganism and the New Age, **103**
 RLST2804 Religious Studies Exchange, **103**
 RLST2805 Religious Studies Exchange, **103**
 RLST2806 Religious Studies Exchange, **103**
 RLST2809 Religious Studies Exchange, **103**
 RLST2810 Religious Studies Exchange, **103**
 RLST3601 Rethinking Religion, **103**
 RLST4011 Religious Studies Honours A, **103**
 RLST4012 Religious Studies Honours B, **103**
 RLST4013 Religious Studies Honours C, **103**
 RLST4014 Religious Studies Honours D, **103**
 RSEC1031 Resource Economics 1, **152**
 RSEC4131 Benefit-Cost Analysis, **152**
 RSEC4132 Environmental Economics, **152**
 RSEC4134 Economics of Water & Bio-resources, **152**
- S**
- SANS1001 Sanskrit Introductory 1, **103**
 SANS1002 Sanskrit Introductory 2, **103**
 SANS2601 Sanskrit Intermediate 1, **103**
 SANS2602 Sanskrit Intermediate 2, **103**
 SANS3601 Sanskrit Advanced 1, **103**
 SANS3602 Sanskrit Advanced 2, **103**
 SANS3612 Sanskrit Research Preparation 2, **103**
 SANS4001 Sanskrit IV Honours A, **104**
 SANS4002 Sanskrit IV Honours B, **104**
 SANS4003 Sanskrit IV Honours C, **104**
 SANS4004 Sanskrit IV Honours D, **104**
 SCLG1001 Introduction to Sociology 1, **105**
 SCLG1002 Introduction to Sociology 2, **105**
 SCLG1801 Sociology Exchange, **106**
 SCLG2601 Sociological Theory, **105**
 SCLG2602 Social Inquiry: Qualitative Methods, **105**
 SCLG2603 Sociology of Health and Illness, **105**
 SCLG2604 Social Inequality in Australia, **105**
 SCLG2605 Social Justice Law and Society, **105**
 SCLG2606 Media in Contemporary Society, **105**
 SCLG2607 Social Movements and Policy Making, **105**
 SCLG2608 Social Construction of Difference, **105**
 SCLG2609 Contemporary Cultural Issues, **105**
 SCLG2610 Science, Technology and Social Change, **105**
 SCLG2611 Welfare States: A Comparative Analysis, **105**
 SCLG2612 Self and Society, **105**
 SCLG2613 Sociology of Childhood and Youth, **105**
 SCLG2615 Law and Social Theory, **105**
 SCLG2616 Global Transformations, **105**
 SCLG2618 Violence, Imaginaries and Symbolic Power, **105**
 SCLG2619 Sociology of Sport, **105**
 SCLG2620 Human Rights and Social Transformations, **105**
 SCLG2621 Power, Politics and Society, **105**
 SCLG2622 Sociology of Knowledge, **105**
 SCLG2623 Sociology of Terror, **105**
 SCLG2624 Human Rights and Social Protest, **105**
 SCLG2625 Sociology of Friendship, **105**
 SCLG2626 Sociology of Religion, **105**

- SCLG2634 Crime, Punishment and Society, **105**
SCLG2805 Sociology Exchange, **106**
SCLG2806 Sociology Exchange, **106**
SCLG2809 Sociology Exchange, **106**
SCLG2810 Sociology Exchange, **106**
SCLG2811 Sociology Exchange, **106**
SCLG2812 Sociology Exchange, **106**
SCLG3601 Contemporary Sociological Theory, **105**
SCLG3602 Sociological Theory and Practice, **105**
SCLG3603 Quantitative Methods for Social Science, **106**
SCLG4011 Sociology Honours A, **106**
SCLG4012 Sociology Honours B, **106**
SCLG4013 Sociology Honours C, **106**
SCLG4014 Sociology Honours D, **106**
SCPL2601 Australian Social Policy, **104**
SCPL2602 The Principles of Social Policy, **104**
SLSS1001 Introduction to Socio-Legal Studies, **96, 104**
SLSS1003 Law and Contemporary Society, **96, 104**
SLSS2601 Socio-Legal Research, **104**
SLSS2603 Medico-Legal and Forensic Criminology, **104**
SLSS2604 Indigenous Social and Legal Justice, **104**
SLSS2605 Crime, Media and Culture, **104**
SLSS2801 Socio-Legal Studies Exchange, **104**
SLSS2802 Socio-Legal Studies Exchange, **104**
SLSS2803 Socio-Legal Studies Exchange, **104**
SLSS2804 Socio-Legal Studies Exchange, **104**
SLSS2805 Socio-Legal Studies Exchange, **104**
SLSS2806 Socio-Legal Studies Exchange, **104**
SLSS2807 Socio-Legal Studies Exchange, **104**
SLSS2808 Socio-Legal Studies Exchange, **104**
SLSS4011 Socio-Legal Studies Honours A, **104**
SLSS4012 Socio-Legal Studies Honours B, **104**
SLSS4013 Socio-Legal Studies Honours C, **104**
SLSS4014 Socio-Legal Studies Honours D, **104**
SMTP3007 SMTP Elective I, **154, 178**
SOIL2003 Soil Properties and Processes, **148**
SOIL2004 The Soil Resource, **148**
SOIL3009 Contemporary Field and Lab Soil Science, **148**
SOIL3010 The Soil at Work, **148**
SPAN1611 Spanish Level 1, **106**
SPAN1612 Spanish Level 2, **106**
SPAN1801 Spanish Exchange, **106**
SPAN1802 Spanish Exchange, **106**
SPAN2611 Spanish Level 3, **106**
SPAN2612 Spanish Level 4, **106**
SPAN2613 Spanish Level 5, **106**
SPAN2614 Spanish Level 6, **106**
SPAN2621 Spanish Culture 1, **106**
SPAN2622 Latin American Culture 1, **106**
SPAN2631 Cultural and Social Change in Spain, **106**
SPAN2641 Filmmaking in the Latin American Context, **106**
SPAN3611 Spanish Level 7, **106**
SPAN3612 Spanish Level 8, **106**
SPAN3621 Latin American Film and Literature, **106**
SPAN3622 Introduction to Spanish Translation, **106**
SPAN3623 Argentina for Export, **106**
SPAN3671 The Stories of Spain: Texts and Contexts, **106**
SPAN3811 Spanish Studies Exchange, **106**
SPAN3812 Spanish Studies Exchange, **107**
SPAN3813 Spanish Studies Exchange, **107**
SPAN3814 Spanish Studies Exchange, **107**
SPAN3815 Spanish Studies Exchange, **107**
SPAN3816 Spanish Studies Exchange, **107**
SPAN3817 Spanish Studies Exchange, **107**
SPAN3818 Spanish Studies Exchange, **107**
SPAN4011 Spanish & Latin American Studies Hons A, **107**
SPAN4012 Spanish & Latin American Studies Hons B, **107**
SPAN4013 Spanish & Latin American Studies Hons C, **107**
SPAN4014 Spanish & Latin American Studies Hons D, **107**
SSCI3601 Social Sciences Internship, **104**
SSCI3602 Internship Research Paper, **104**
STAT2011 Statistical Models, **47, 123, 148**
STAT2012 Statistical Tests, **47, 123, 148**
STAT2911 Probability and Statistical Models (Adv), **47, 123, 148**
STAT2912 Statistical Tests (Advanced), **47, 123, 149**
STAT3011 Stochastic Processes and Time Series, **47, 120, 123, 149**
STAT3012 Applied Linear Models, **47, 112, 120, 123, 149**
STAT3013 Statistical Inference, **123, 149**
STAT3014 Applied Statistics, **112, 123, 149**
STAT3911 Stochastic Processes and Time Series Adv, **47, 120, 123, 149**
STAT3912 Applied Linear Models (Advanced), **112, 120, 123, 149**
STAT3913 Statistical Inference Advanced, **123, 149**
STAT3914 Applied Statistics Advanced, **112, 123, 149**
T
TPTM5001 Logistics and Supply Chain Management, **179, 182, 185, 189, 207, 229, 232, 239, 261, 262, 263, 264, 299, 301, 302, 307, 308, 311, 316, 319, 320, 321**
TPTM6115 Organisational Logistics, **183, 189, 207, 261, 262, 263, 264, 299, 301, 302, 307, 316, 319, 320, 321**
TPTM6130 Transport and Logistics Management, **183, 189, 207, 230, 233, 240, 243, 245, 257, 262, 263, 264, 299, 301, 302, 307, 312, 315, 316, 319, 320, 322**
TPTM6160 Aviation Management and Logistics, **183, 189, 207, 262, 263, 264, 299, 301, 302, 307, 316, 319, 320, 322**
TPTM6170 Value Chain Management, **183, 189, 207, 261, 262, 263, 265, 307, 308, 316, 319, 320, 322**
TPTM6180 Geographical Information Systems, **183, 189, 208, 262, 263, 265, 299, 301, 302, 307, 316, 319, 320, 322**
TPTM6190 Logistics Systems, **183, 189, 208, 262, 263, 265, 299, 301, 303, 307, 316, 319, 320, 322**
TPTM6200 Maritime Logistics, **183, 189, 208, 262, 263, 265, 299, 301, 303, 307, 316, 319, 320, 322**
TPTM6210 Reverse Logistics and Closed Loop SCM, **183, 189, 208, 262, 263, 265, 299, 301, 303, 307, 316, 319, 320, 322**
TPTM6222 Railway Planning and Operations, **262, 263, 265, 299, 301, 303, 307, 316, 319, 320, 323**
TPTM6224 Intelligent Transport & Logistic Systems, **189, 208, 263, 265, 301, 303, 320, 323**
TPTM6240 Public Transport Policy and Planning, **262, 263, 266, 299, 301, 303, 307, 316, 319, 320, 323**
TPTM6241 Transport Modes and Systems, **262, 263, 266, 299, 301, 303, 308, 316, 319, 320, 323**

- TPTM6260 International Logistics, **183, 189, 191, 208, 230, 233, 240, 243, 245, 257, 262, 263, 266, 308, 312, 315, 316, 319, 320, 323**
- TPTM6270 Innovations in Logistics & Supply Chains, **189, 209, 263, 266, 321, 323**
- TPTM6300 Research Project I, **262, 263, 266, 299, 301, 304, 308, 316, 319, 321, 324**
- TPTM6310 Project Management in Supply Chains, **183, 189, 209, 262, 263, 266, 308, 316, 319, 321, 324**
- TPTM6330 Research Project, **266, 304, 324**
- TPTM6330 Research Project II, **266, 304, 324**
- TPTM6350 Strategic Transport Modelling, **262, 263, 267, 299, 301, 304, 308, 316, 319, 321, 324**
- TPTM6360 Traffic Systems Management and Control, **262, 263, 267, 299, 301, 304, 308, 316, 319, 321, 324**
- TPTM6370 Manufacturing Logistics, **183, 189, 209, 262, 263, 267, 308, 316, 319, 321, 324**
- TPTM6380 Retail Logistics Management, **183, 189, 209, 262, 263, 267, 308, 316, 319, 321, 324**
- TPTM6390 Logistics in Humanitarian Aid Projects, **183, 189, 209, 230, 233, 240, 262, 263, 267, 299, 301, 304, 308, 312, 315, 316, 319, 321, 324**
- TPTM6425 Collecting, Managing and Assessing Data, **262, 263, 267, 299, 301, 304, 308, 316, 319, 321, 325**
- TPTM6440 International Freight Transportation, **183, 189, 209, 230, 233, 240, 243, 245, 258, 262, 263, 267, 299, 301, 304, 308, 312, 315, 316, 319, 321, 325**
- TPTM6450 Transport Policy, **262, 263, 268, 299, 301, 304, 308, 316, 319, 320, 325**
- TPTM6470 Sustainable Transport & Logistic Systems, **189, 209, 264, 268, 301, 305, 321, 325**
- TPTM6495 Analysis Tools for Transport & Logistics, **189, 210, 263, 268, 301, 305, 320, 325**
- U**
- USSC1010 America: Rebels, Heroes & Renegades, **65**
- USSC2601 US in the World, **65**
- USSC2602 Introduction to US Politics, **65**
- USSC2603 Americanism and Anti-Americanism, **65**
- USSC6903 US Foreign and National Security Policy, **230, 233, 240, 312, 315**
- USSC6904 US Financial Institutions and Culture, **230, 312, 315**
- USSC6905 US Economic Policy and Regulation, **230, 312, 315**
- V**
- VIRO3001 Virology, **129, 136**
- VIRO3002 Medical and Applied Virology, **129, 136, 137**
- VIRO3901 Virology (Advanced), **129, 136**
- VIRO3902 Medical and Applied Virology (Advanced), **129, 137**
- W**
- WORK1003 Foundations of Work and Employment, **11, 45, 59, 174**
- WORK2201 Foundations of Management, **12, , 62, 174**
- WORK2203 Industrial Relations Policy, **11, 45, 59, 174**
- WORK2205 Human Resource Processes, **11, 45, 59, 62, 174**
- WORK2209 Organisational Analysis and Behaviour, **11, 12, 45, , 60, 62, 174**
- WORK2210 Strategic Management, **11, 12, 45, , 60, 62, 174**
- WORK2211 Human Resource Strategies, **11, 12, 45, , 60, 62, 174**
- WORK2215 IR and HRM Practice, **11, 45, 60, 175**
- WORK2217 International Human Resource Management, **11, 12, 45, , 60, 61, 62, 175**
- WORK2218 People and Organisations, **11, 12, 45, , 60, 62, 175**
- WORK2219 Management and Organisational Ethics, **11, 12, 45, , 60, 62, 175**
- WORK2221 Organisational Communication, **11, 12, 45, , 60, 62, 175**
- WORK2222 Leadership in Organisations, **11, 12, 45, , 60, 61, 62, 175**
- WORK2225 Work and Society, **11, 12, 45, 60, 175**
- WORK2227 Regulation at Work, **11, 12, 45, , 60, 62, 176**
- WORK3921 Theories of Work and Organisations, **11, 45, 60, 176**
- WORK3922 Researching Work and Organisations, **11, 45, 60, 176**
- WORK4101 Industrial Relations & HRM Honours A, **60, 176**
- WORK4102 Industrial Relations & HRM Honours B, **60, 176**
- WORK4103 Industrial Relations & HRM Honours C, **60, 176**
- WORK4104 Industrial Relations & HRM Honours D, **60, 176**
- WORK5002 People, Work and Employment, **217, 218, 219, 220, 285, 286, 289**
- WORK5003 Management and Organisations, **179, 183, 185, 190, 192, 210, 229, 232, 240, 285, 287, 289, 307, 311, 315**
- WORK6001 Organisational Analysis, **183, 190, 210, 218, 219, 220, 285, 287, 289**
- WORK6001 Organisational Analysis and Behaviour, **183, 190, 210, 218, 219, 220, 285, 287, 289**
- WORK6002 Foundations of Strategic Management, **184, 192, 210, 218, 219, 220, 285, 287, 289**
- WORK6008 Research Tools at Work, **217, 285**
- WORK6012 Industrial Relations Policy, **217, 219, 220, 285, 287, 289**
- WORK6017 Human Resource Strategies, **183, 190, 210, 217, 219, 220, 285, 287, 289**
- WORK6018 International Industrial Relations, **183, 190, 210, 217, 219, 220, 230, 233, 240, 243, 245, 258, 285, 287, 290, 312, 315**
- WORK6022 Special Topic in WOS, **218, 285**
- WORK6026 Organisational Change and Development, **183, 184, 190, 192, 210, 218, 219, 220, 285, 287, 290**
- WORK6030 Performance and Rewards, **217, 219, 220, 285, 287, 290**
- WORK6031 Recruitment and Selection, **217, 285**
- WORK6033 Organisational Sustainability, **183, 190, 210, 217, 218, 219, 221, 285, 287, 290**
- WORK6034 Talent Management, **217, 219, 221, 285, 287, 290**
- WORK6108 International Dimensions of HRM, **190, 211, 219, 221, 230, 233, 241, 243, 245, 258, 287, 290, 312, 315**
- WORK6111 Management Consulting, **184, 218, 285**
- WORK6115 Managing Diversity at Work, **183, 190, 211, 217, 219, 221, 285, 287, 290**
- WORK6116 Employment and the Law, **217, 219, 221, 285, 287, 290**
- WORK6117 Managing HR and Knowledge Systems, **183, 218, 285**
- WORK6118 Managing Communication in Organisations, **183, 190, 191, 211, 218, 219, 221, 285, 287, 291**
- WORK6119 The Innovative Firm, **184, 192, 211, 218, 219, 221, 230, 233, 241, 243, 245, 258, 285, 287, 291, 312, 315**
- WORK6120 Research Essay, **218, 219, 222, 285, 287, 291**
- WORK6130 Leadership in Organisations, **183, 190, 211, 218, 219, 222, 285, 287, 291**

WRIT1001 Academic English, **107**

WRIT1002 Academic Writing, **107**

Index by name

A

- Abnormal Psychology PSYC3018, **148**
- Academic and Professional Communication ECOF5010, **179, 180, 181, 184, 196, 229, 231, 235, 307, 311, 315**
- Academic English WRIT1001, **107**
- Academic Writing WRIT1002, **107**
- Accounting, Business and Society ACCT1005, **7, 8, 240, 19, 336, 28, 240, 37, 43, 52, 155**
- Accounting and Financial Management ACCT1006, **8, 9, 43, 52, 155**
- Accounting and Financial Management MGMT6003, **271, 272, 273, 274, 275**
- Accounting Honours A ACCT4101, **53, 157**
- Accounting Honours B ACCT4102, **53, 157**
- Accounting Honours C ACCT4103, **53, 157**
- Accounting Honours D ACCT4104, **53, 157**
- Accounting Honours Preparation A ACCT3098, **9, 43, 52, 157**
- Accounting Honours Preparation B ACCT3099, **9, 43, 53, 157**
- Accounting Principles ACCT5001, **179, 180, 181, 184, 185, 193, 229, 231, 233, 293, 294, 295, 307, 311, 315**
- Administrative Law LAWS2010, **20**
- Advanced Analysis ECOF7904, **327, 332**
- Advanced Analysis for Research ECOF7904, **327, 332**
- Advanced Asset Pricing FINC6005, **182, 187, 200**
- Advanced Concepts MUSC2615, **99**
- Advanced Financial Reporting ACCT6010, **180, 181, 185, 194, 293, 294, 296**
- Advanced Fundamentals of Music MUSC2693, **99**
- Advanced Greek GRKA3600, **87**
- Advanced Italian: Translation ITLN3688, **92**
- Advanced Latin LATN3600, **95**
- Advanced Macroeconomics ECOS3902, **10, 44, 57, 79, 166**
- Advanced Macroeconomics Honours ECOS3902, **57, 79, 166**
- Advanced Managerial Accounting ACCT6006, **181, 185, 193**
- Advanced Media Writing MECO3606, **97**
- Advanced Microeconomics ECOS3901, **10, 44, 57, 78, 166**
- Advanced Microeconomics Honours ECOS3901, **57, 78, 166**
- Advanced Mycology and Plant Pathology PPAT4004, **147**
- Advanced Research Methods ECOF7905, **327, 332**
- Advanced Statistics for Psychology PSYC3010, **148**
- Advanced Taxation Law LAWS3409, **8**
- Advertising: Creative Principles MKTG3121, **12, 63, 173**
- Aesthetics and Aestheticism ENGL3662, **80**
- Aesthetics and Art PHIL2618, **101**
- A Greek Odyssey: The First Millennium BC ARCA2612, **68**
- Agricultural and Resource Policy AGEC3102, **151**
- Agricultural and Resource Systems AGEC1101, **151**
- Agricultural Chemistry AGCH2004, **109**
- Agricultural Development Economics AGECE4102, **151**
- Agricultural Economics 1 AGECE1102, **151**
- Agricultural Finance and Risk AGECE4109, **152**
- Agricultural Marketing Analysis AGECE4101, **151**
- Algebra (Advanced) MATH2968, **134**
- Algebra and Number Theory MATH3062, **135**
- Algorithms and Complexity (Advanced) COMP2907, **120, 129**
- Algorithms and Complexity COMP2007, **120, 129**
- Alliance: Australia-USA Relations HSTY2687, **89**
- America: Rebels, Heroes & Renegades USSC1010, **65**
- American Foundations AMST2601, **65**
- American History from Lincoln to Clinton HSTY1076, **65, 89**
- Americanism and Anti-Americanism USSC2603, **65**
- American Politics and Foreign Policy GOVT2445, **86**
- American Studies Exchange AMST2801, **65**
- American Studies Exchange AMST2802, **65**
- American Studies Exchange AMST2803, **65**
- American Studies Exchange AMST2804, **65**
- American Studies Exchange AMST2805, **65**
- American Studies Exchange AMST2806, **66**
- Analysis MATH3068, **135**
- Analysis of Archaeological Materials ARCA2617, **69**
- Analysis of Business Cycles ECOP2601, **102**
- Analysis of Discrete Choice Data ECMT2120, **10, 12, 44, 48, 55, 63, 76, 160**
- Analysis of Panel Data ECMT6007, **183, 191, 196**
- Analysis Tools for Transport & Logistics TPTM6495, **189, 210, 263, 268, 301, 305, 320, 325**
- Analytical Methods & Information Systems ISYS3401, **130**
- Ancient Civilisations ARCA1001, **68**
- Ancient Gnosticism RLST2612, **103**
- Ancient Greek Democracies ANHS2603, **66**
- Ancient Greek Religion ANHS2605, **66**
- Ancient History Exchange ANHS1801, **66**
- Ancient History Exchange ANHS2804, **66**
- Ancient History Exchange ANHS2805, **66**
- Ancient History Exchange ANHS2806, **66**
- Ancient History Exchange ANHS2810, **66**
- Ancient History Exchange ANHS2811, **66**
- Ancient History Honours A ANHS4011, **66**
- Ancient History Honours B ANHS4012, **66**
- Ancient History Honours C ANHS4013, **66**
- Ancient History Honours D ANHS4014, **66**
- Animal Physiology (Advanced) BIOL3912, **115**
- Animal Physiology BIOL3012, **115**
- Anthropology and the Global ANTH1002, **66**
- Applications of Calculus MATH1011, **28, 133**
- Applications of Psychological Science PSYC3020, **148**
- Applications of Recombinant DNA Tech Adv BIOL3918, **115, 128**



- Applications of Recombinant DNA Tech BIOL3018, **115, 128**
- Applied Business Forecasting ECMT6003, **183, 191, 196**
- Applied Econometrics ECMT3120, **10, 12, 44, 48, 55, 64, 77**
- Applied Economics ECOS3903, **10, 44, 57, 79, 166**
- Applied Financial Econometrics ECMT6006, **183, 191, 196**
- Applied International Studies GOVT2801, **86**
- Applied Linear Models (Advanced) STAT3912, **112, 120, 123, 149**
- Applied Linear Models STAT3012, **47, 112, 120, 123, 149**
- Applied Optimisation AGECS3103, **151**
- Applied Positive Psychology PSYC4730, **285, 287, 289**
- Applied Quantitative Analysis ECOF7907, **327, 332**
- Applied Statistics Advanced STAT3914, **112, 123, 149**
- Applied Statistics STAT3014, **112, 123, 149**
- Approaches to Acting PRFM3606, **100**
- Approaches to Arabic and Islamic Studies ARIS3680, **68**
- Approaches to Research in Asian Studies ASNS3690, **71, 74, 93**
- Approaches to the Arab Israeli Conflict HSTY2607, **89**
- Arab-Islamic Civilisation: Introduction ARIS1672, **68**
- Arabic Advanced for Media Studies 6A ARBC3636, **67**
- Arabic Advanced for Media Studies 8A ARBC3638, **67**
- Arabic Advanced Language & Literature 3A ARBC2633, **67**
- Arabic Advanced Language & Literature 4A ARBC2634, **67**
- Arabic Advanced Translation & Writing 5A ARBC3635, **67**
- Arabic Advanced Translation & Writing 7A ARBC3637, **67**
- Arabic and Islamic Studies Honours A ARIS4011, **68**
- Arabic and Islamic Studies Honours B ARIS4012, **68**
- Arabic and Islamic Studies Honours C ARIS4013, **68**
- Arabic and Islamic Studies Honours D ARIS4014, **68**
- Arabic Exchange ARBC2811, **68**
- Arabic Exchange ARBC2812, **68**
- Arabic Exchange ARBC2813, **68**
- Arabic Exchange ARBC2814, **68**
- Arabic Introductory 1B ARBC1611, **67**
- Arabic Introductory 2B ARBC1612, **67**
- Arabic Language and Literature 3B ARBC2613, **67**
- Arabic Language and Literature 4B ARBC2614, **67**
- Arabic Language and Literature 5B ARBC3615, **67**
- Arabic Language and Literature 6B ARBC3616, **67**
- Arabs, Islam & Middle East: Introduction ARIS1671, **68**
- Arab World Islam & Middle East Exchange ARIS2801, **68**
- Arab World Islam & Middle East Exchange ARIS2802, **68**
- Arab World Islam & Middle East Exchange ARIS2803, **68**
- Arab World Islam & Middle East Exchange ARIS2804, **68**
- Arab World Islam & Middle East Exchange ARIS2805, **68**
- Arab World Islam & Middle East Exchange ARIS2806, **68**
- Archaeology: An Introduction ARCA1002, **68**
- Archaeology Exchange ARCA2801, **69**
- Archaeology Exchange ARCA2802, **69**
- Archaeology Exchange ARCA2803, **69**
- Archaeology Exchange ARCA2804, **69**
- Archaeology Exchange ARCA2805, **69**
- Archaeology Exchange ARCA2806, **69**
- Archaeology Exchange ARCA2807, **69**
- Archaeology Exchange ARCA2808, **69**
- Archaeology Honours A ARCA4011, **69**
- Archaeology Honours B ARCA4012, **69**
- Archaeology Honours C ARCA4013, **69**
- Archaeology Honours D ARCA4014, **69**
- Argentina for Export SPAN3623, **106**
- Arguing the Point GCST4101, **75, 84**
- Art, Travel, Empires ARHT2671, **70**
- Art and Archaeology of South East Asia ARHT2641, **70**
- Art and Experience ARHT1001, **69**
- Art and Society in Trecento Italy ARHT2610, **70**
- Art History and Theory Exchange ARHT1801, **70**
- Art History and Theory Exchange ARHT2810, **70**
- Art History and Theory Exchange ARHT2811, **70**
- Art History and Theory Exchange ARHT2812, **70**
- Art History and Theory Exchange ARHT2813, **70**
- Art History and Theory Exchange ARHT2814, **70**
- Art History and Theory Exchange ARHT2815, **70**
- Art History and Theory Exchange ARHT2816, **70**
- Art History and Theory Exchange ARHT2817, **70**
- Art History and Theory Honours A ARHT4011, **70**
- Art History and Theory Honours B ARHT4012, **70**
- Art History and Theory Honours C ARHT4013, **70**
- Art History and Theory Honours D ARHT4014, **70**
- Arts Exchange ARTS2801, **70**
- Arts Exchange ARTS2802, **71**
- Arts Exchange ARTS2803, **71**
- Arts Exchange ARTS2804, **71**
- Arts Music Concert Performance 1 MUSC2612, **99**
- Arts Music Concert Performance 2 MUSC2613, **99**
- Arts Music Concert Performance 3 MUSC3604, **99**
- Arts Music Concert Performance 4 MUSC3605, **99**
- Asia-Pacific Field School-A (Adv) GEOS3953, **125**
- Asia-Pacific Field School-Assessment A GEOS3053, **125**
- Asia-Pacific Field School-Assessment B GEOS3054, **125**
- Asia-Pacific Field School-B (Adv) GEOS3954, **125**
- Asian Studies Exchange ASNS1801, **71**
- Asian Studies Exchange ASNS2651, **71**
- Asian Studies Exchange ASNS2652, **71**
- Asian Studies Exchange ASNS2653, **71**
- Asian Studies Exchange ASNS2654, **71**
- Asian Studies Exchange ASNS2655, **71**
- Asian Studies Exchange ASNS2656, **71**
- Asian Studies Honours A ASNS4011, **71**
- Asian Studies Honours B ASNS4012, **71**
- Asian Studies Honours C ASNS4013, **71**
- Asian Studies Honours D ASNS4014, **72**
- Asia Pacific Politics GOVT6136, **230, 232, 237, 311, 315**
- Aspects of European Union Commercial Law LAWS6905, **243, 246, 254**
- Astronomy PHYS1500, **141**
- Astrophysics and Relativity (Advanced) PHYS2913, **141**
- Astrophysics and Relativity PHYS2013, **141**

- Atheism, Fundamentalism & New Religions RLST1005, **103**
- Auditing and Assurance ACCT3014, **8, 9, 43, 52, 156**
- Aust Flora: Ecology & Conservation (Adv) PLNT2902, **114, 146**
- Aust Flora: Ecology and Conservation PLNT2002, **114, 146**
- Australia's Indigenous Languages LNGS2611, **96**
- Australia's Underworld: Stories & Method HSTY2690, **89**
- Australia: Colonies to Nation HSTY1089, **89**
- Australia: Politics and Nation HSTY2677, **89**
- Australian Consulting Project Part A MKTG6209, **279, 280, 281, 283**
- Australian Consulting Project Part B MKTG6210, **279, 280, 281, 283**
- Australian Foreign and Defence Policy GOVT2116, **86**
- Australian Gothic ASLT2619, **81**
- Australian Income Tax LAWS3412, **8**
- Australian International Taxation LAWS6209, **243, 246, 252**
- Australian Literature Honours A ASLT4011, **81**
- Australian Literature Honours B ASLT4012, **81**
- Australian Literature Honours C ASLT4013, **81**
- Australian Literature Honours D ASLT4014, **81**
- Australian Media Studies MECO1001, **97**
- Australian Modernism ASLT2622, **81**
- Australian Politics GOVT1101, **86**
- Australian Social Policy SCPL2601, **104**
- Australian Taxation System CLAW3201, **8, 10, 43, 54, 158**
- Australian Texts: International Contexts ENGL1008, **79**
- Aviation Management and Logistics TPTM6160, **183, 189, 207, 262, 263, 264, 299, 301, 302, 307, 316, 319, 320, 322**
- B**
- Bank Financial Management FINC3018, **11, 45, 58, 168**
- Banking and Finance Law CLAW2204, **9, 43, 54, 158**
- Bank Management BANK6002, **181, 185, 194**
- Behavioural and Cognitive Neuroscience PSYC3014, **140, 148**
- Behavioural Finance FINC6022, **182, 187, 201**
- Being There: Method in Anthropology ANTH2631, **67**
- Being There: Theories of Performance PRFM2601, **100**
- Benefit-Cost Analysis RSEC4131, **152**
- Between Impro & Text: Making Performance PRFM2603, **100**
- Biblical In-Country Study A BBCL2801, **72**
- Biblical In-Country Study B BBCL2802, **72**
- Biblical Poetic Books BBCL2607, **72**
- Biblical Studies 1 BBCL1001, **72**
- Biblical Studies 2 BBCL1002, **72**
- Biblical Studies Honours A BBCL4011, **72**
- Biblical Studies Honours B BBCL4012, **72**
- Biblical Studies Honours C BBCL4013, **72**
- Biblical Studies Honours D BBCL4014, **72**
- Biblical Wisdom Literature BBCL2608, **72**
- Bioethics (Advanced) HPSC1900, **126**
- Bioethics HPSC1000, **126**
- Bioinformatics and Genomics (Advanced) BIOL3927, **112, 115, 120, 128**
- Bioinformatics and Genomics BIOL3027, **112, 115, 119, 128**
- Bioinformatics Project BINF3101, **113, 119**
- Biomolecules: Properties & Reactions Adv CHEM3910, **118**
- Biomolecules: Properties and Reactions CHEM3110, **118**
- Biostatistics MATH1015, **28, 133**
- BIS Innovation, Transformation & Change INFS6020, **188, 205**
- Bodies, Sexualities, Identities GCST2607, **83**
- Bodies and Passions PHIL2651, **101**
- Brain and Behaviour PSYC2011, **139, 147**
- Brand Management MKTG6016, **183, 190, 206**
- Britain and the World: C.1837-1914 HSTY2672, **89**
- Broking and Market Making FINC6003, **182, 187, 200**
- Buddhism in Modern Asia ASNS2625, **104**
- Buddhist Philosophy ASNS2621, **104**
- Building and Managing Brands MKTG3120, **12, 63, 173**
- Business, Ethics and the Law CLAW2207, **10, 43**
- Business and Economic Statistics A Adv ECOF1010, **55, 63, 76, 162**
- Business and Economic Statistics A ECMT1010, **7, 8, 10, 11, 240, 19, 336, 28, 240, 37, 44, 48, 52, 55, 56, 57, 58, 63, 76, 77, 82, 159, 160, 162**
- Business and Economic Statistics B ECMT1020, **10, 12, 44, 48, 55, 56, 59, 63, 76, 77, 82, 160**
- Business and Security CISS6003, **230, 232, 234, 243, 245, 247, 311, 315**
- Business Contexts A ECOF1003, **7, 8, 240, 16, 19, 20, 336, 24, 28, 29, 240, 37, 41, 43**
- Business Contexts B ECOF1004, **7, 8, 11, 240, 16, 19, 20, 336, 24, 28, 29, 240, 37, 41, 43, 45**
- Business Cycles and Asset Markets ECOS3021, **10, 44, 57, 59, 78, 82, 166**
- Business Failure and Restructuring CLAW2202, **9, 43, 54, 157**
- Business German GRMN2637, **85**
- Business Growth and Innovation IBUS6012, **182, 184, 188, 192, 203, 225, 226, 227, 230, 233, 238, 243, 245, 249, 312, 315**
- Business Information Systems Honours A INFS4101, **53, 172**
- Business Information Systems Honours B INFS4102, **53, 172**
- Business Information Systems Honours C INFS4103, **54, 172**
- Business Information Systems Honours D INFS4104, **54, 172**
- Business Information Systems Project INFS3080, **9, 47, 53, 172**
- Business Intelligence for Managers INFS3050, **9, 47, 53, 171**
- Business in the Global Environment CISS2001, **11, 45, 61**
- Business Marketing MKTG6020, **183, 190, 206**
- Business Negotiations IBUS3107, **11, 45, 61, 169**
- Business Negotiations IBUS6018, **182, 184, 189, 192, 203, 230, 233, 239, 245, 249, 312, 315**
- Business Operations Analysis ECMT6008, **183, 191, 196**
- Business Process Integration INFS6012, **182, 188, 204**
- Business Process Management INFS6015, **182, 188, 204**
- Business Process Modelling & Improvement INFS2020, **53, 171**
- Business Regulation, Risk and Compliance CLAW2208, **10, 43, 54, 158**
- Business Restructuring and Renewal IBUS6013, **184, 192, 203, 225, 226, 227, 230, 233, 238, 243, 245, 249, 312, 315**

- Business Risk Management ECMT3180, **10, 12, 44, 48, 55, 64, 77, 161**
- Business Strategy ECOF3001, **62**
- Business Taxation LAWS3013, **8**
- Byzantium between East and West MDST2612, **98**
- C**
- Capital and Dynamics ECOS3019, **10, 44, 57, 59, 78, 82, 165**
- Capitalism and Democracy in East Asia GOVT2611, **86**
- Capital Markets and Corporate Finance FINC5001, **179, 180, 181, 182, 184, 185, 187, 200, 229, 231, 236, 293, 294, 296, 307, 311, 315**
- Capital Raising and Management CLAW3204, **10, 43, 54, 159**
- Carbon Trading, Derivatives and Taxation LAWS6936, **244, 247, 255**
- Catalysis and Sustainable Process (Adv) CHEM3913, **119**
- Catalysis and Sustainable Processes CHEM3113, **119**
- Cell Biology (Advanced) BIOL2916, **113**
- Cell Biology BIOL2016, **113**
- Cells and Development: Practical (Adv) HSTO3004, **111, 116**
- Cells and Development: Theory HSTO3003, **110, 116**
- Cellular & Developmental Neurosci. (Adv) NEUR3903, **111, 140, 146**
- Cellular and Developmental Neuroscience NEUR3003, **111, 139, 146**
- Celtic Studies Honours A CLST4011, **72**
- Celtic Studies Honours B CLST4012, **72**
- Celtic Studies Honours C CLST4013, **72**
- Celtic Studies Honours D CLST4014, **72**
- Celts in History CLST2605, **72**
- CEMS Business Project A CEMS6001, **272, 274, 275**
- CEMS Business Project B CEMS6002, **272, 275**
- CEMS Exchange 1 CEMS6101, **272, 274, 275**
- CEMS Exchange 2 CEMS6102, **272, 274, 275**
- CEMS Exchange 3 CEMS6103, **272, 274, 275**
- CEMS Exchange 4 CEMS6104, **272, 274, 275**
- CEMS Exchange 5 CEMS6105, **272, 274, 275**
- CEMS Exchange 6 CEMS6106, **272, 274, 275**
- Chemical Structure and Stability (Adv) CHEM2912, **118**
- Chemical Structure and Stability (SSP) CHEM2916, **118**
- Chemical Structure and Stability CHEM2402, **118**
- Chemistry 1A (Advanced) CHEM1901, **336, 118**
- Chemistry 1A (Special Studies Program) CHEM1903, **336, 118**
- Chemistry 1A CHEM1101, **118**
- Chemistry 1B (Advanced) CHEM1902, **118**
- Chemistry 1B (Special Studies Program) CHEM1904, **336, 118**
- Chemistry 1B CHEM1102, **118**
- Chemistry and Biochemistry of Foods AGCH3025, **109**
- Chemistry of Biological Molecules CHEM2403, **118**
- China and Globalisation ASNS3619, **71**
- China in the World Economy ECOP6016, **230, 232, 236, 311, 315**
- Chinese 1A (For Beginners) CHNS1101, **73**
- Chinese 1B (For Beginners) CHNS1102, **73**
- Chinese 1C (For Advanced Beginners) CHNS1201, **73**
- Chinese 1D (For Advanced Beginners) CHNS1202, **73**
- Chinese 2A (Lower Intermediate) CHNS2601, **73**
- Chinese 2B (Lower Intermediate) CHNS2602, **73**
- Chinese 3A (Upper Intermediate) CHNS3601, **73**
- Chinese 3B (Upper Intermediate) CHNS3602, **73**
- Chinese 4A (Advanced) CHNS3603, **73**
- Chinese 4B (Advanced) CHNS3604, **73**
- Chinese Exchange CHNS1801, **74**
- Chinese Exchange CHNS1802, **74**
- Chinese Exchange CHNS2810, **74**
- Chinese Exchange CHNS2811, **74**
- Chinese Exchange CHNS2812, **74**
- Chinese Exchange CHNS2813, **74**
- Chinese for Background Speakers 1 CHNS1303, **73**
- Chinese for Background Speakers 2 CHNS1304, **73**
- Chinese for Specific Purposes 1 CHNS3611, **73**
- Chinese for Specific Purposes 2 CHNS3612, **73**
- Chinese History Through Chinese Eyes CHNS3640, **73**
- Chinese Honours A CHNS4011, **74**
- Chinese Honours B CHNS4012, **74**
- Chinese Honours C CHNS4013, **74**
- Chinese Honours D CHNS4014, **74**
- Chinese In-Country Study A CHNS2650, **73**
- Chinese In-Country Study B CHNS2651, **73**
- Chinese In-Country Study C CHNS2652, **74**
- Chinese In-Country Study D CHNS2653, **74**
- Chinese In-Country Study E CHNS2654, **74**
- Chinese In-Country Study F CHNS2655, **74**
- Chinese In-Country Study G CHNS2656, **74**
- Chinese In-Country Study H CHNS2657, **74**
- Chinese International Taxation LAWS6091, **243, 246, 251**
- Chinese Laws and Chinese Legal Systems LAWS6001, **246, 250**
- Chinese Tax CLAW2210, **10, 43, 54, 158**
- Christianity and the Medieval World RLST2605, **103**
- Christianity as a Global Religion RLST2606, **103**
- Christopher Marlowe ENGL3651, **80**
- Cinematic Modernism ENGL3604, **80**
- Citizens and Politics in China Today ASNS3617, **71**
- Civil and Criminal Procedure LAWS1014, **20, 153, 177**
- Classical Chinese A CHNS2611, **73**
- Classical Chinese B CHNS2612, **73**
- Classical Chinese Poetry CHNS3647, **73**
- Classical Civilisation Exchange CLCV1801, **74**
- Classical Civilisation Exchange CLCV1802, **74**
- Classical Civilisation Exchange CLSS2804, **74**
- Classical Civilisation Exchange CLSS2805, **74**
- Classical Indian Philosophy ASNS2620, **104**
- Classics Honours A CLSS4011, **74**
- Classics Honours B CLSS4012, **74**
- Classics Honours C CLSS4013, **74**
- Classics Honours D CLSS4014, **74**
- Classics of Greek Literature GRKA3606, **87**
- Coaching Practice PSYC4724, **285, 286, 288**
- Coastal Environments and Processes (Adv) GEOS3909, **124, 131, 133**
- Coastal Environments and Processes GEOS3009, **124, 131, 132**
- Cognition, Language and Thought PSYC3012, **140, 148**
- Cognitive and Social Psychology PSYC2013, **139, 147**
- Collecting, Managing and Assessing Data TPTM6425, **262, 263, 267, 299, 301, 304, 308, 316, 319, 321, 325**

- Colours of Identity: Indigenous Bodies KOCR2604, **90**
- Columbus to Lincoln: America Before 1865 HSTY2634, **89**
- Commerce Business Project A ECOF6501, **192, 197**
- Commerce Business Project B ECOF6502, **192, 197**
- Commerce Internship ECOF6500, **192, 197**
- Commercial Law Honours A CLAW4101, **54, 159**
- Commercial Law Honours B CLAW4102, **54, 159**
- Commercial Law Honours C CLAW4103, **54, 159**
- Commercial Law Honours D CLAW4104, **54, 159**
- Commercial Maritime Law LAWS6849, **243, 246, 253**
- Communicating Culture in the Middle Ages HSTY2664, **89**
- Comparative Corporate Governance LAWS6222, **243, 246, 252**
- Comparative Corporate Taxation LAWS6153, **243, 246, 251**
- Comparative Income Taxation LAWS6170, **243, 246, 251**
- Comparative International Management IBUS6006, **182, 188, 202, 230, 232, 238, 243, 245, 249, 312, 315**
- Comparative International Taxation LAWS6128, **243, 246, 251**
- Comparative Primate Anatomy ANAT2009, **110**
- Comparative Value Added Tax LAWS6814, **243, 246, 253**
- Competition and Consumer Law CLAW2205, **9, 43, 54, 158**
- Complex Analysis with Applications (Adv) MATH3964, **135**
- Composition Workshop 1 MUSC2614, **99**
- Composition Workshop 2 MUSC3611, **99**
- Computational Econometrics ECMT3170, **10, 44**
- Computational Methods for Life Sciences COMP3456, **113, 120, 121**
- Computational Science in C (Adv) COSC1902, **119**
- Computational Science in C COSC1002, **119**
- Computational Science in Matlab (Adv) COSC1901, **119**
- Computational Science in Matlab COSC1001, **119**
- Computer Games and Simulation ARIN3640, **75**
- Concepts in Biology (Advanced) BIOL1911, **336, 113**
- Concepts in Biology BIOL1001, **336, 113**
- Concepts of Australian Taxation CLAW6026, **180, 182, 186, 195, 293, 295, 296**
- Concepts of Chinese Taxation CLAW6029, **182, 186, 195**
- Concepts of Music MUSC1501, **99**
- Concepts of Neuroanatomy ANAT2010, **110, 138**
- Cond. Matter/Nanoscience/Astrophys.(Adv) PHYS3964, **138, 144**
- Cond. Matter/Nanoscience/Astrophysics PHYS3064, **138, 144**
- Cond.Matter Phys./Nanoscience/Lab (Adv) PHYS3967, **138, 144**
- Cond.Matter Physics/Nanoscience/Lab PHYS3067, **138, 144**
- Cond. Matter Physics/Nanoscience/Optics PHYS3063, **137, 143**
- Condensed Matter/Optics/Astrophys. (Adv) PHYS3965, **144**
- Condensed Matter/Optics/Astrophysics PHYS3065, **144**
- Condensed Matter Physics/Optics/Lab(Adv) PHYS3968, **143**
- Condensed Matter Physics/Optics/Lab PHYS3068, **143**
- Cond Matter Phys/Nanoscience/Optics(Adv) PHYS3963, **138, 143**
- Conservation Biol & Applied Ecology Adv ENVI2911, **114, 122**
- Conservation Biology and Applied Ecology ENVI2111, **114, 122**
- Consumer Behaviour MKTG2112, **12, 62, 172**
- Consumer Behaviour MKTG6007, **183, 190, 206**
- Consumer Cultures GCST3603, **74**
- Contact and Exchange in South Italy ARCA2614, **69**
- Contemporary British Literature ENGL3603, **80**
- Contemporary Consumer Insights MKTG6204, **279, 280, 281, 282**
- Contemporary Cultural Issues SCLG2609, **105**
- Contemporary Field and Lab Soil Science SOIL3009, **148**
- Contemporary Indigenous Australian Art ARHT2636, **70**
- Contemporary Issues in Auditing ACCT6007, **180, 181, 185, 193, 293, 294, 296**
- Contemporary Korean Society and Culture KRNS2675, **94**
- Contemporary Political Philosophy PHIL2635, **101**
- Contemporary Sociological Theory SCLG3601, **105**
- Contemporary Theory and Anthropology ANTH3601, **67**
- Continuing Old English ENGL3634, **80**
- Continuing Old Norse ENGL3636, **80**
- Contracts LAWS1015, **8, 20, 153, 177**
- Coral Reef Biology (Advanced) BIOL3916, **114, 131, 132**
- Coral Reef Biology BIOL3016, **114, 131, 132**
- Corporate Collapse ACCT6116, **181**
- Corporate Finance I FINC2011, **8, 11, 44, 58, 166, 167**
- Corporate Finance II FINC2012, **11, 44, 58, 167**
- Corporate Governance, Law and Ethics CLAW6028, **182, 186, 195**
- Corporate Governance and Accountability ACCT6120, **181, 185, 194**
- Corporate Governance and Regulation MGMT6006, **271, 272, 273, 274, 276**
- Corporate Law LAWS2003, **8**
- Corporate Valuation FINC6021, **182, 187, 201**
- Corporations Law CLAW2201, **8, 9, 43, 53, 54, 157**
- Corporations Law CLAW6002, **180, 182, 186, 195, 293, 294, 296**
- Corporations Law LAWS2014, **20**
- Corpus Linguistics and Linguistic Theory LNLS3608, **96**
- Cranial & Cervical Anatomy (Advanced) ANAT3904, **110**
- Cranial and Cervical Anatomy ANAT3004, **110**
- Creating & Developing New Opportunities EMBA6004, **214, 215**
- Creative Communications in Marketing MKTG6006, **183, 190, 206**
- Crime, Media and Culture SLSS2605, **104**
- Crime, Punishment and Society SCLG2634, **105**
- Criminal Law LAWS1016, **20, 153, 177**
- Critical Practice in Media MECO3609, **97**
- Critical Theory: From Marx to Foucault PHIL2644, **101**
- Critical Thinking PHIL2642, **101**
- Cross-Cultural and Hybrid Performance PRFM3605, **100**
- Cross-Cultural Communication LNLS2617, **96**
- Cross-Cultural Management IBUS2102, **11, 45, 61, 169**
- Cross-Cultural Management IBUS6002, **182, 183, 188, 191, 202, 229, 230, 232, 237, 243, 245, 248, 311, 315**
- Cultural and Social Change in Spain SPAN2631, **106**
- Cultural Difference: An Introduction ANTH1001, **66**
- Cultural Studies Exchange GCST2812, **75**

- Cultural Studies Exchange GCST2813, **75**
Cultural Studies Exchange GCST2814, **75**
Cultural Studies Exchange GCST2815, **75**
Cultural Studies Exchange GCST2816, **75**
Cultural Studies Exchange GCST2817, **75**
Cultural Studies Exchange GCST2818, **75**
Cultural Studies Exchange GCST2819, **75**
Cultural Studies Honours A GCST4011, **75**
Cultural Studies Honours B GCST4012, **75**
Cultural Studies Honours C GCST4013, **75**
Cultural Studies Honours D GCST4014, **75**
Cultural Studies Honours Seminar A GCST4111, **75**
Cultural Studies Honours Seminar B GCST4112, **75**
Cultural Studies Honours Thesis A GCST4113, **75**
Cultural Studies Honours Thesis B GCST4114, **75**
Cultural Studies Honours Thesis C GCST4115, **75**
Cultural Studies Honours Thesis D GCST4116, **75**
Cultural Theory GCST3604, **74**
Culture and Development ANTH2625, **66**
Culture and the Unconscious ANTH2606, **66**
Current Global Issues INGS3601, **92**
Current Issues in Management Accounting ACCT3032, **9, 43, 52, 156**
Current Topics in Research Seminar ECOF7906, **327, 332**
Cyberworlds ARIN2620, **75**
- D**
- Dante and the Middle Ages ITLN3694, **92**
Database Systems 1 (Advanced) INFO2820, **120, 129**
Database Systems 1 INFO2120, **120, 129**
Database Systems 2 (Adv) INFO3504, **121, 124, 130**
Database Systems 2 INFO3404, **121, 124, 130**
Data Communications and the Internet ELEC3506, **121**
Data Structures (Advanced) INFO1905, **47, 120, 129**
Data Structures INFO1105, **47, 120, 129**
Deceit, Disguise and Medieval Narrative ENGL2662, **79**
Defining the Celts CLST2601, **72**
Democratic Theory PHIL2634, **101**
Derivative Securities FINC3012, **11, 45, 58, 167**
Derivative Securities FINC6010, **182, 187, 200**
Descartes and Continental Philosophy PHIL2629, **101**
Designing Accounting Systems ACCT6014, **180, 181, 185, 194, 293, 294, 296**
Developmental Genetics (Advanced) BIOL3926, **116, 128**
Developmental Genetics BIOL3026, **116, 128**
Developmental Psychology PSYC3016, **148**
Development Economics ECOS3002, **10, 44, 56, 78, 164**
Differential Calculus (Advanced) MATH1901, **28, 47, 122, 134**
Differential Calculus MATH1001, **28, 47, 122, 133**
Differential Equations & Biomaths (Adv) MATH3963, **120, 135**
Differential Equations and Biomaths MATH3063, **120, 135**
Differential Geometry (Advanced) MATH3968, **135**
Digital Arts ARIN2630, **75**
Digital Business Innovation INFS1000, **8, 9, 42, 47, 53, 170**
Digital Cultures Exchange ARIN2801, **76**
Digital Cultures Exchange ARIN2802, **76**
Digital Cultures Exchange ARIN2803, **76**
Digital Cultures Exchange ARIN2804, **76**
Digital Cultures Exchange ARIN2805, **76**
Digital Cultures Exchange ARIN2806, **76**
Digital Cultures Exchange ARIN2807, **76**
Digital Cultures Exchange ARIN2808, **76**
Digital Cultures Honours A ARIN4011, **76**
Digital Cultures Honours B ARIN4012, **76**
Digital Cultures Honours C ARIN4013, **76**
Digital Cultures Honours D ARIN4014, **76**
Digital Cultures Internship ARIN3670, **76**
Digital Cultures Internship Project ARIN3680, **76**
Digital Cultures Project 1 ARIN3650, **76**
Digital Cultures Project 2 ARIN3660, **76**
Digital Information Design & Management INFS2010, **53, 170**
Discourse Analysis LNGS2604, **96**
Discrete Mathematics & Graph Theory Adv MATH2969, **134**
Discrete Mathematics and Graph Theory MATH2069, **134**
Discrete Mathematics MATH1004, **28, 133**
Distributed Systems & Network Principles COMP2121, **120, 129**
Distribution of Income and Wealth ECOP3620, **102**
Doing Business in China LAWS6852, **243, 246, 253**
Doing Business in Emerging Markets LAWS6945, **244, 247, 255, 256**
Drug Design and Development (Adv) PCOL3912, **140**
Drug Design and Development PCOL3012, **140**
Drug Therapy (Advanced) PCOL3921, **140**
Drug Therapy PCOL3021, **140**
- E**
- E-Business Analysis and Design ELEC3610, **121, 130**
e-Commerce Business Management INFS2030, **9, 47, 53, 171**
Earth's Structure and Evolution GEOS3101, **126**
Earth's Structure and Evolutions (Adv) GEOS3801, **126**
Earth, Environment and Society Advanced GEOS1901, **121, 124, 125**
Earth, Environment and Society GEOS1001, **121, 124, 125**
Ecological Methods (Advanced) BIOL3906, **115, 119, 130, 133**
Ecological Methods BIOL3006, **115, 119, 130, 132**
Ecology (Advanced) BIOL3907, **116, 130, 133**
Ecology BIOL3007, **116, 130, 132**
Econometric Applications ECMT6002, **183, 191, 196**
Econometric Models and Methods ECMT3110, **10, 12, 44, 48, 55, 63, 76, 160**
Econometrics Honours A ECMT4101, **55, 77, 161**
Econometrics Honours B ECMT4102, **55, 77, 161**
Econometrics Honours C ECMT4103, **55, 77, 161**
Econometrics Honours D ECMT4104, **55, 77, 161**
Economic Geography of Global Dev. Adv. GEOS2912, **124**
Economic Geography of Global Development GEOS2112, **124**
Economic Policy in Global Context ECOP2612, **49, 102**
Economics as a Social Science ECOP1001, **49, 102**
Economics for Accountants ECON5003, **293, 295, 297**
Economics for Commerce ECON5000, **179, 182, 184, 186, 198, 231, 235, 307, 311**

- Economics Honours A ECON4101, **57, 79, 166**
Economics Honours B ECON4102, **57, 79, 166**
Economics Honours C ECON4103, **57, 79, 166**
Economics Honours D ECON4104, **57, 79, 166**
Economics of Competition and Strategy ECOS2201, **10, 44, 56, 78, 163**
Economics of Growth ECOS3018, **10, 44, 57, 78, 165**
Economics of Modern Capitalism ECOP2011, **49, 102**
Economics of the Labour Market ECON6009, **182, 186, 198**
Economics of Water & Bio-resources RSEC4134, **152**
Economy and Culture ANTH2653, **67**
Economy and Society ECOP1004, **49, 102**
Ecophysiology (Advanced) BIOL3911, **115, 131, 133**
Ecophysiology BIOL3011, **115, 130, 132**
Electromagnetism & Special Project (Adv) PHYS3941, **142**
Electromagnetism and Physics Lab (Adv) PHYS3940, **142**
Electromagnetism and Physics Lab PHYS3040, **141**
Electron Microscopy and Imaging/Prac EMHU3002, **110**
Electron Microscopy and Imaging/Theory EMHU3001, **110**
EMBA Report EMBA6001, **213, 214**
Embodied Histories PRFM3604, **100**
Employment and the Law WORK6116, **217, 219, 221, 285, 287, 290**
Energy and the Environment ENVI3114, **122**
English Exchange ENGL1801, **80**
English Exchange ENGL1802, **80**
English Exchange ENGL2811, **80**
English Exchange ENGL2812, **80**
English Exchange ENGL2813, **80**
English Exchange ENGL2814, **80**
English Exchange ENGL2815, **80**
English Exchange ENGL2816, **80**
English Exchange ENGL2817, **80**
English Exchange ENGL2818, **80**
English Honours A ENGL4101, **80**
English Honours B ENGL4102, **80**
English Honours C ENGL4103, **80**
English Honours D ENGL4104, **80**
Enterprise and the Creative Industries IBUS6017, **184, 192, 203, 225, 226, 227, 230, 233, 239, 312, 315**
Enterprise Systems & Integrated Business INFS3040, **53, 171**
Enterprise Systems INFS3040, **8, 9, 42, 47, 53, 171**
Entomology (Advanced) BIOL2917, **114**
Entomology BIOL2017, **114**
Environmental & Resource Management Adv GEOS2921, **122, 124, 126**
Environmental & Sedimentary Geology(Adv) GEOS3803, **126, 131, 133**
Environmental and Resource Management GEOS2121, **122, 124, 125**
Environmental and Sedimentary Geology GEOS3103, **126, 131, 132**
Environmental Assessment ENVI3112, **122**
Environmental Economics ECON6018, **182, 186, 199**
Environmental Economics RSEC4132, **152**
Environmental GIS ENVX3001, **148**
Environmental Law and Ethics ENVI3111, **122**
Environmental Politics GOVT2228, **86**
Equity LAWS2015, **20**
Ethical International Business Decisions IBUS3104, **11, 45, 61, 169**
Ethical International Business Decisions IBUS6005, **182, 188, 202, 232, 238, 243, 245, 248**
Europe: Civilisation and Barbarism EUST2601, **81**
Europe: Literature and Dictatorship EUST2605, **81**
European & Middle Eastern Myth & Legend EUST2611, **81**
European Studies Exchange EUST2805, **81**
European Studies Exchange EUST2806, **81**
European Studies Exchange EUST2807, **81**
European Studies Exchange EUST2808, **81**
European Studies Honours A EUST4011, **81**
European Studies Honours A EUST4011, **81**
European Studies Honours B EUST4012, **81**
European Studies Honours C EUST4013, **81**
European Studies Honours D EUST4014, **81**
Europe in World Affairs GOVT2444, **86**
Evaluating Marketing Performance MKTG6201, **279, 280, 281, 282**
Everyday Life: Theories and Practices GCST2613, **74**
Evidence LAWS2016, **20**
Evolutionary Gen. & Animal Behaviour Adv BIOL3925, **116**
Evolutionary Genetics & Animal Behaviour BIOL3025, **116**
Executive MBA Primers EMBA6000, **213, 214**
Experimental and Behavioural Economics ECOS3016, **10, 44, 57, 78, 165**
Experimental Economics ECON6027, **182, 186, 199**
Exploring Nonclassical Logic PHIL2610, **101**
Export Management IBUS6008, **182, 188, 202, 230, 233, 238, 243, 245, 249, 312, 315**
Extended Performance Reporting ACCT6015, **181, 185, 194**
- F**
- Fantastical Women ENGL3606, **80**
Fiction of Youth ITLN3682, **92**
Field Geology and Geophysics (Advanced) GEOS3908, **126**
Field Geology and Geophysics GEOS3008, **126**
Field Methods ARCA2602, **68**
Filming Fiction: The Italian Experience ITLN3679, **92**
Filmmaking in the Latin American Context SPAN2641, **106**
Film Studies Exchange FILM2810, **81**
Film Studies Exchange FILM2811, **81**
Film Studies Exchange FILM2812, **81**
Film Studies Exchange FILM2813, **81**
Film Studies Exchange FILM2814, **81**
Film Studies Exchange FILM2815, **81**
Film Studies Honours A FILM4101, **81**
Film Studies Honours B FILM4102, **81**
Film Studies Honours C FILM4103, **81**
Film Studies Honours D FILM4104, **81**
Finance 2 Honours FINC2192, **11, 45, 58, 167**
Finance 3 Honours (Corporate Finance) FINC3193, **11, 45, 58, 168**
Finance 3 Honours (Securities Markets) FINC3194, **11, 45, 58, 168**
Finance: Volatility and Regulation ECOP3019, **102**
Finance Honours A FINC4101, **58, 168**

- Finance Honours B FINC4102, **58, 168**
Finance Honours C FINC4103, **58, 168**
Finance Honours D FINC4104, **58, 168**
Financial Accounting A ACCT2011, **8, 9, 43, 52, 156**
Financial Accounting B ACCT3011, **8, 9, 43, 52, 156**
Financial Econometrics ECMT2130, **10, 12, 44, 48, 55, 59, 63, 76, 82, 160**
Financial Economics ECON6021, **182, 186, 199**
Financial Instruments and Markets FINC6016, **182, 187, 201**
Financial Mathematics (Advanced) MATH3975, **47, 59, 123, 135**
Financial Mathematics MATH3075, **47, 59, 123, 135**
Financial Modelling FINC6019, **182, 183, 187, 191, 201**
Financial Risk Management FINC3020, **11, 45, 58, 168**
Financial Statement Analysis ACCT3013, **9, 43, 52, 156**
Financial Statement Analysis ACCT6003, **181, 185, 193**
Financial Strategy FINC6007, **182, 187, 200**
Financial Valuation: Case Study Approach FINC3015, **11, 45, 58, 167**
Fixed Income Securities FINC3019, **11, 45, 58, 168**
Fixed Income Securities FINC6014, **182, 187, 200**
Fluid Dynamics (Advanced) MATH3974, **123, 135**
Fluvial and Groundwater Geomorphology GEOG2321, **124**
Focus on Writing in Italian ITLN3687, **92**
Food, Environment and Culture in Europe HSTY2686, **89**
Food Biotechnology AGCH3026, **109**
Forecasting for Economics and Business ECMT3130, **10, 12, 44, 48, 55, 59, 64, 77, 82, 161**
Forensic and Environmental Chemistry CHEM2404, **118**
Forensic Osteology ANAT3006, **110**
Fossils and Tectonics (Advanced) GEOS2924, **126**
Fossils and Tectonics GEOS2124, **125**
Foundations for Ancient Greece ANHS1600, **66**
Foundations for Ancient Rome ANHS1601, **66**
Foundations of Business Law CLAW1001, **8, 9, 43, 54, 157**
Foundations of Computer Systems ELEC1601, **120**
Foundations of Information Technology INFO1003, **120, 129**
Foundations of International Relations GOVT6147, **230, 232, 237, 312, 315**
Foundations of Law LAWS1006, **8, 20, 21, 153, 176**
Foundations of Management EMBA6003, **213, 214, 215**
Foundations of Management WORK2201, **12, 62, 174**
Foundations of Strategic Management WORK6002, **184, 192, 210, 218, 219, 220, 285, 287, 289**
Foundations of Work and Employment WORK1003, **11, 45, 59, 174**
French Exchange FRNC1801, **83**
French Exchange FRNC1802, **83**
French Exchange FRNC2803, **83**
French Exchange FRNC2804, **83**
French Exchange FRNC2805, **83**
French Exchange FRNC2806, **83**
French Exchange FRNC2807, **83**
French Exchange FRNC2808, **83**
French Honours A FRNC4011, **83**
French Honours B FRNC4012, **83**
French Honours C FRNC4013, **83**
French Honours D FRNC4014, **83**
French In-Country Study FRNC3801, **83**
French Internship Program ECOF9100, **64**
French Internship Program ECOF9200, **64**
French Narrative Cinema FRNC2681, **83**
French Popular Culture FRNC3682, **83**
French Reading 1: Text and Society FRNC2614, **83**
French Sociolinguistics FRNC3655, **83**
French Translation FRNC3653, **83**
From Emancipation to the Holocaust JCTC2605, **94**
From Expulsion to Regeneration JCTC2604, **94**
From Silent to Sound Cinema ARHT2652, **70**
Functional Grammar LNGS2603, **96**
Fundamentals of Chemistry 1A CHEM1001, **336, 117**
Fundamentals of Chemistry 1B CHEM1002, **336, 117**
Fundamentals of Coaching Practice PSYC4722, **285, 286, 288**
Fundamentals of Music II MUSC1504, **99**
Fundamentals of Music I MUSC1503, **99**
Fungi in the Environment (Advanced) BIOL3917, **115, 147**
Fungi in the Environment BIOL3017, **115, 147**
- G**
- Gender & Sexuality in German Literature GRMN2638, **85**
Gender, Communities and Belonging GCST2608, **74**
Gender: Anthropological Studies ANTH2623, **66**
Gender in Modern Chinese Literature CHNS3634, **73**
Gender Studies Exchange GCST2804, **84**
Gender Studies Exchange GCST2805, **84**
Gender Studies Exchange GCST2806, **84**
Gender Studies Exchange GCST2810, **84**
Gender Studies Exchange GCST2811, **84**
Gender Studies Honours A GCST4015, **84**
Gender Studies Honours B GCST4016, **84**
Gender Studies Honours C GCST4017, **84**
Gender Studies Honours D GCST4018, **84**
Gender Studies Honours Seminar A GCST4103, **84**
Gender Studies Honours Seminar B GCST4104, **84**
Gender Studies Honours Thesis A GCST4105, **84**
Gender Studies Honours Thesis B GCST4106, **84**
Gender Studies Honours Thesis C GCST4107, **84**
Gender Studies Honours Thesis D GCST4108, **84**
Genre and Register LNGS3607, **96**
Genres in Cultural Context GCST2606, **74**
Geographical Information Systems TPTM6180, **183, 189, 208, 262, 263, 265, 299, 301, 302, 307, 316, 319, 320, 322**
Geometry and Topology MATH3061, **135**
Geophysical Methods (Advanced) GEOS3804, **126, 131, 133**
Geophysical Methods GEOS3104, **126, 131, 132**
Geopolitics GOVT1105, **86**
German Culture and Society 1806-1848 GRMN2641, **85**
German Honours A GRMN4011, **85**
German Honours B GRMN4012, **85**
German Honours C GRMN4013, **85**
German Honours D GRMN4014, **85**
Germanic Studies Exchange GRMN2811, **85**
Germanic Studies Exchange GRMN2812, **85**
Germanic Studies Exchange GRMN2813, **85**

- Germanic Studies Exchange GRMN2814, **85**
 Germanic Studies Exchange GRMN2815, **85**
 German Literature and Culture GRMN2683, **85**
 GIS in Coastal Management (Advanced) GEOS3914, **122, 125, 131, 133**
 GIS in Coastal Management GEOS3014, **122, 124, 131, 133**
 Global America AMST1001, **65**
 Global Culture and Society INGS1002, **91**
 Global Employment and Migration ECOP6015, **230, 232, 235, 311, 315**
 Global Energy and Resources (Adv) GEOS3802, **126, 132**
 Global Energy and Resources GEOS3102, **126, 131**
 Global Entrepreneurship and Enterprise IBUS3103, **11, 45, 61, 169**
 Globalisation and Governance GOVT6123, **230, 232, 236, 311, 315**
 Global Marketing Management MGMT6008, **273, 274, 276**
 Global Oil and Gas Contracts and Issues LAWS6933, **244, 247, 255**
 Global Political Economy ECOP3012, **11, 45, 61, 102**
 Global Studies Exchange 1 GBST2801, **85**
 Global Studies Exchange 2 GBST2802, **85**
 Global Studies Exchange 3 GBST2803, **85**
 Global Studies Exchange 4 GBST2804, **85**
 Global Studies Exchange 5 GBST2805, **85**
 Global Studies Exchange 6 GBST2806, **85**
 Global Studies Exchange 7 GBST2807, **85**
 Global Studies Exchange 8 GBST2808, **85**
 Global Supervision of Bank Risks BANK6003, **181, 185, 194, 230, 232, 234, 311, 315**
 Global Trading FINC6015, **182, 187, 201, 230, 232, 236, 311, 315**
 Global Transformations SCLG2616, **105**
 Government Exchange GOVT1001, **86**
 Government Exchange GOVT1881, **86**
 Government Exchange GOVT1882, **86**
 Government Exchange GOVT2881, **87**
 Government Exchange GOVT2882, **87**
 Government Exchange GOVT2883, **87**
 Government Exchange GOVT2884, **87**
 Government Exchange GOVT2885, **87**
 Government Honours A GOVT4101, **87**
 Government Honours B GOVT4102, **87**
 Government Honours C GOVT4103, **87**
 Government Honours D GOVT4104, **87**
 Graphics and Multimedia COMP3419, **121**
 Great Books 1: The Human Condition ICLS2624, **91**
 Greece and the East ARCA3602, **69**
 Greek (Ancient) Exchange GRKA2804, **87**
 Greek (Ancient) Exchange GRKA2805, **87**
 Greek and Roman Myth ANHS1602, **66**
 Greek Epic GRKA3602, **87**
 Greek Honours A GRKA4011, **87**
 Greek Honours B GRKA4012, **87**
 Greek Honours C GRKA4013, **87**
 Greek Honours D GRKA4014, **87**
 Greekness and Hellenism MGRK3633, **98**
 Greek Philosophical Texts GRKA3604, **87**
 Groups, Teams and Systems PSYC4729, **285, 287, 288**
 GST - International Issues LAWS6891, **246**
H
 Health Economics ECOS3017, **10, 44, 57, 78, 165**
 Heart & Circulation: Dysfunction Adv PHSI3908, **146**
 Heart & Circulation: Normal Function Adv PHSI3907, **145**
 Heart and Circulation: Dysfunction PHSI3008, **146**
 Heart and Circulation: Normal Function PHSI3007, **145**
 Hebrew (Classical) Honours A HBRW4011, **88**
 Hebrew (Classical) Honours B HBRW4012, **88**
 Hebrew (Classical) Honours C HBRW4013, **88**
 Hebrew (Classical) Honours D HBRW4014, **88**
 Hebrew (Classical) In-Country Study A HBRW2801, **88**
 Hebrew (Classical) In-Country Study B HBRW2802, **88**
 Hebrew (Modern) Honours A HBRW4021, **88**
 Hebrew (Modern) Honours B HBRW4022, **88**
 Hebrew (Modern) Honours C HBRW4023, **88**
 Hebrew (Modern) Honours D HBRW4024, **88**
 Hebrew Accelerated C1 HBRW2631, **87**
 Hebrew Accelerated C2 HBRW2632, **88**
 Hebrew Classical 3 HBRW2623, **87**
 Hebrew Classical 4 HBRW2624, **87**
 Hebrew Classical B1 HBRW1111, **87**
 Hebrew Classical B2 HBRW1112, **87**
 Hebrew Modern 3 HBRW2603, **88**
 Hebrew Modern 4 HBRW2604, **88**
 Hebrew Modern 5 HBRW2605, **88**
 Hebrew Modern 6 HBRW2606, **88**
 Hebrew Modern 7 HBRW2607, **88**
 Hebrew Modern 8 HBRW2608, **88**
 Hebrew Modern 9 HBRW2609, **88**
 Hebrew Modern 10 HBRW2610, **88**
 Hebrew Modern 11 HBRW2611, **88**
 Hebrew Modern 12 HBRW2612, **88**
 Hebrew Modern B1 HBRW1011, **88**
 Hebrew Modern B2 HBRW1102, **88**
 Hegel PHIL3638, **101**
 Heritage Museums and the Public Sphere HRTG3601, **88**
 Heritage Studies Exchange HRTG2804, **88**
 Heritage Studies Exchange HRTG2805, **88**
 Heritage Studies Exchange HRTG2806, **89**
 Heritage Studies Exchange HRTG2809, **89**
 Heritage Studies Exchange HRTG2810, **89**
 Hierarchies, Incentives & Firm Structure ECOS3003, **56, 62, 78, 164**
 Historical Archaeology ARPH2612, **69**
 Historical Jesus to Written Gospels BBCL2609, **72**
 Historiography Ancient and Modern ANHS2612, **66**
 History and Politics of War and Peace PACS2002, **100**
 History Exchange HSTY1801, **89**
 History Exchange HSTY1802, **89**
 History Exchange HSTY2805, **90**
 History Exchange HSTY2806, **90**
 History Exchange HSTY2809, **90**
 History Exchange HSTY2810, **90**
 History Exchange HSTY2811, **90**
 History Honours A HSTY4011, **90**
 History Honours B HSTY4012, **90**

- History Honours C HSTY4013, **90**
 History Honours D HSTY4014, **90**
 History of Anthropological Thought ANTH2666, **67**
 History of Biological/Medical Sciences HPSC3002, **127**
 History of Economic Thought ECOS3004, **10, 44, 56, 78, 164**
 Honours Thesis A MECO4605, **98**
 Honours Thesis B MECO4606, **98**
 Honours Thesis C MECO4607, **98**
 Honours Thesis D MECO4608, **98**
 Human-Computer Interaction INFO3315, **121, 130**
 Human Biochemistry (Advanced) BCHM2972, **111**
 Human Biochemistry BCHM2072, **111**
 Human Biology (Advanced) BIOL1903, **336, 113**
 Human Biology BIOL1003, **336, 113**
 Human Cellular Physiology (Ad): Research PHSI3906, **117, 128, 145**
 Human Cellular Physiology (Adv): Theory PHSI3905, **117, 128, 145**
 Human Cellular Physiology: Research PHSI3006, **117, 128, 145**
 Human Cellular Physiology: Theory PHSI3005, **117, 128, 145**
 Human Molecular Cell Biology (Advanced) BCHM3972, **112, 116, 128**
 Human Molecular Cell Biology BCHM3072, **112, 116, 128**
 Human Resource Processes WORK2205, **11, 45, 59, 62, 174**
 Human Resource Strategies WORK2211, **11, 12, 45, 60, 62, 174**
 Human Resource Strategies WORK6017, **183, 190, 210, 217, 219, 220, 285, 287, 289**
 Human Rights and Australian Politics GOVT2111, **86**
 Human Rights and Social Protest SCLG2624, **105**
 Human Rights and Social Transformations SCLG2620, **105**
 Human Rights in Development ECOP3017, **102**
- I**
- Imagining Camelot ENGL2661, **79**
 Immunology in Human Disease IMMU3202, **127**
 Imperialism, 1815-2000 HSTY2304, **89**
 India, China, Tibet: Cultural Relations ASNS2627, **71**
 India: Tradition and Modernity ASNS2623, **71, 104**
 Indigenous Australia: An Introduction KOCC2600, **90**
 Indigenous Australians and Modernity ANTH2630, **67**
 Indigenous Community Development KOCC2610, **90**
 Indigenous Creative Expression KOCC2607, **90**
 Indigenous Health and Communities KOCC2603, **90**
 Indigenous Political Movements KOCC2609, **90**
 Indigenous Social and Legal Justice SLSS2604, **104**
 Indonesia: The Challenges of Development INMS3607, **90**
 Indonesia in Search of Modernity INMS3608, **90**
 Indonesian 1A INMS1101, **90**
 Indonesian 1B INMS1102, **90**
 Indonesian 2A INMS2601, **90**
 Indonesian 2B INMS2602, **90**
 Indonesian 3A INMS3601, **90**
 Indonesian 3B INMS3602, **90**
 Indonesian and Malay Studies Honours A INMS4011, **91**
 Indonesian and Malay Studies Honours B INMS4012, **91**
 Indonesian and Malay Studies Honours C INMS4013, **91**
 Indonesian and Malay Studies Honours D INMS4014, **91**
 Indonesian Exchange INMS2805, **91**
 Indonesian Exchange INMS2806, **91**
 Indonesian Exchange INMS2807, **91**
 Indonesian Exchange INMS2808, **91**
 Indonesian In-Country Study A INMS2650, **90**
 Indonesian In-Country Study B INMS2651, **90**
 Indonesian In-Country Study C INMS2652, **90**
 Indonesian In-Country Study D INMS2653, **90**
 Indonesian In-Country Study E INMS2654, **91**
 Indonesian In-Country Study F INMS2655, **91**
 Indonesian In-Country Study G INMS2656, **91**
 Indonesian In-Country Study H INMS2657, **91**
 Industrial Organisation ECOS3005, **10, 12, 44, 56, 62, 78, 164**
 Industrial Organization of Agribusiness AGE4104, **151**
 Industrial Relations & HRM Honours A WORK4101, **60, 176**
 Industrial Relations & HRM Honours B WORK4102, **60, 176**
 Industrial Relations & HRM Honours C WORK4103, **60, 176**
 Industrial Relations & HRM Honours D WORK4104, **60, 176**
 Industrial Relations Policy WORK2203, **11, 45, 59, 174**
 Industrial Relations Policy WORK6012, **217, 219, 220, 285, 287, 289**
 Informatics (Advanced) INFO1903, **47, 120, 129**
 Information and Coding Theory MATH3067, **123, 135**
 Information and Systems in Organisations INFS5000, **293, 295, 297**
 Information Protection and Assurance INFS3030, **9, 47, 53, 171**
 Information Risk, Governance & Assurance INFS6013, **188, 204**
 Information Systems Change Management INFS6004, **182, 188, 204**
 Information Systems ISYS2140, **130**
 Information Systems Project ISYS3400, **130**
 Information Systems Research A INFS6101, **182, 188, 205**
 Information Systems Research B INFS6106, **182, 188, 205**
 Innovations in Logistics & Supply Chains TPTM6270, **189, 209, 263, 266, 321, 323**
 Innovative Marketing Strategies MKTG6203, **279, 280, 281, 282**
 Insolvency Law CLAW6006, **182, 186, 195**
 Int Comparative Literary Studies Exch ICLS2801, **91**
 Int Comparative Literary Studies Exch ICLS2802, **91**
 Int Comparative Literary Studies Exch ICLS2803, **91**
 Int Comparative Literary Studies Exch ICLS2804, **91**
 Int Comparative Literary Studies Hons A ICLS4011, **91**
 Int Comparative Literary Studies Hons B ICLS4012, **91**
 Int Comparative Literary Studies Hons C ICLS4013, **91**
 Int Comparative Literary Studies Hons D ICLS4014, **91**
 Integral Calculus and Modelling Advanced MATH1903, **28, 47, 122, 134**
 Integral Calculus and Modelling MATH1003, **28, 47, 122, 133**

- Integrated Marketing Communications MKTG6208, **279, 280, 281, 282**
- Integrated Physiology A (Advanced) PHSI2905, **139, 145**
- Integrated Physiology A PHSI2005, **139, 144**
- Integrated Physiology B (Advanced) PHSI2906, **145**
- Integrated Physiology B PHSI2006, **145**
- Integrative Neuroscience (Advanced) NEUR3904, **111, 140, 146**
- Integrative Neuroscience NEUR3004, **111, 140, 146**
- Intellectual Property for Business CLAW2209, **10, 43, 54, 158**
- Intellectual Property Management IBUS6014, **184, 192, 203, 225, 226, 227, 230, 233, 238, 243, 245, 249, 312, 315**
- Intelligent Transport & Logistic Systems TPTM6224, **189, 208, 263, 265, 301, 303, 320, 323**
- Intermediate Corporate Finance FINC6001, **182, 187, 200**
- Intermediate Financial Reporting ACCT6001, **180, 181, 185, 193, 293, 294, 295**
- Intermediate Greek 1 GRKA2600, **87**
- Intermediate Greek 2 GRKA2601, **87**
- Intermediate Italian 3 ITLN2611, **92**
- Intermediate Italian 4 ITLN2612, **92**
- Intermediate Latin 1 LATN2600, **95**
- Intermediate Latin 2 LATN2601, **95**
- Intermediate Logic PHIL2615, **101**
- Intermediate Macroeconomics ECOS2002, **10, 44, 56, 59, 78, 82, 163**
- Intermediate Macroeconomics Honours ECOS2902, **10, 44, 56, 59, 78, 82, 163**
- Intermediate Microeconomics ECOS2001, **10, 44, 56, 77, 163**
- Intermediate Microeconomics Honours ECOS2901, **10, 44, 56, 77, 163**
- Internal Marketing MKTG6207, **279, 280, 281, 282**
- International & Cross-Cultural Management MGMT6005, **273, 274, 276**
- International Accounting ACCT6002, **181, 182, 185, 188, 193, 230, 232, 233, 311, 315**
- International and Diplomatic History HSTY2692, **89**
- International and Global Marketing MKTG6013, **182, 183, 189, 190, 206, 230, 233, 239, 312, 315**
- International Business Alliances IBUS3101, **11, 45, 61, 169**
- International Business Alliances IBUS6004, **182, 188, 202, 229, 232, 237, 243, 245, 248, 311, 315**
- International Business Finance FINC6013, **182, 187, 188, 200, 230, 232, 236, 311, 315**
- International Business Law LAWS6059, **243, 244, 245, 250**
- International Business Research Methods IBUS4102, **61, 170**
- International Business Seminar IBUS4103, **61, 170**
- International Business Special Project IBUS3106, **11, 45, 61, 169**
- International Business Special Project IBUS6007, **182, 188, 202, 230, 232, 238, 243, 245, 249, 312, 315**
- International Business Strategy IBUS2101, **11, 45, 60, 169**
- International Business Strategy IBUS6001, **182, 188, 201, 229, 230, 232, 237, 243, 245, 248, 311, 315**
- International Business Thesis IBUS4104, **61, 170**
- International Commercial Arbitration LAWS6060, **243, 246, 250**
- International Consulting Project Part A MKTG6211, **279, 280, 281, 283**
- International Consulting Project Part B MKTG6212, **279, 280, 281**
- International Corporate Governance ACCT3031, **9, 11, 43, 45, 52, 61, 156**
- International Derivatives Law & Practice LAWS6911, **247, 254**
- International Dimensions of HRM WORK6108, **190, 211, 219, 221, 230, 233, 241, 243, 245, 258, 287, 290, 312, 315**
- International Economy and Finance ECOP1003, **49, 102**
- International Exchange Program ECOF6106, **192, 197, 219, 233, 247, 264, 287, 295, 301, 321**
- International Exchange Program ECOF6112, **192, 197, 219, 233, 247, 264, 287, 295, 301, 321**
- International Exchange Program ECOF6118, **192, 197, 219, 233, 247, 264, 287, 295, 301, 321**
- International Exchange Program ECOF6124, **192, 197, 219, 233, 247, 264, 287, 295, 302, 321**
- International Exchange Program ECOF6206, **192, 197, 219, 233, 247, 264, 287, 295, 301, 321**
- International Exchange Program ECOF6212, **192, 197, 219, 233, 247, 264, 287, 295, 301, 321**
- International Exchange Program ECOF6218, **192, 197, 219, 233, 247, 264, 287, 295, 301, 321**
- International Exchange Program ECOF6224, **192, 197, 220, 233, 247, 264, 287, 295, 302, 321**
- International Exchange Program ECOF9106, **64, 162**
- International Exchange Program ECOF9112, **64, 162**
- International Exchange Program ECOF9118, **64, 162**
- International Exchange Program ECOF9124, **64, 163**
- International Exchange Program ECOF9206, **64, 162**
- International Exchange Program ECOF9212, **64, 162**
- International Exchange Program ECOF9218, **64**
- International Exchange Program ECOF9224, **64, 163**
- International Financial Management FINC3011, **11, 45, 58, 61, 167**
- International Freight Transportation TPTM6440, **183, 189, 209, 230, 233, 240, 243, 245, 258, 262, 263, 267, 299, 301, 304, 308, 312, 315, 316, 319, 321, 325**
- International Human Resource Management WORK2217, **11, 12, 45, , 60, 61, 62, 175**
- International Import/Export Laws LAWS6037, **246, 250**
- International Industrial Relations WORK6018, **183, 190, 210, 217, 219, 220, 230, 233, 240, 243, 245, 258, 285, 287, 290, 312, 315**
- International Investment Law LAWS6916, **243, 247, 254**
- International Law I LAWS6243, **246, 247, 252**
- International Law LAWS1018, **20, 153, 177**
- International Logistics TPTM6260, **183, 189, 191, 208, 230, 233, 240, 243, 245, 257, 262, 263, 266, 308, 312, 315, 316, 319, 320, 323**
- International Macroeconomics ECOS3007, **10, 11, 44, 45, 56, 59, 61, 78, 82, 164**
- International Marketing MKTG3116, **11, 12, 45, , 61, 63, 173**
- International Money and Finance ECON6008, **182, 186, 198, 230, 232, 235, 311, 315**
- International Organisations GOVT6116, **230, 311, 315**
- International Petroleum Transactions LAWS6933, **247, 255**
- International Politics of Human Rights GOVT6117, **230, 232, 236, 311, 315**
- International Public Management GOVT6331, **232, 237**
- International Risk Management IBUS3102, **11, 45, 61, 169**
- International Securities Regulation LAWS6972, **244, 247, 256**

- International Security in 21st Century GOVT2225, **61, 86**
- International Studies Practicum GOVT2802, **86**
- International Trade ECON6023, **182, 186, 199**
- International Trade ECOS3006, **10, 11, 44, 45, 56, 61, 78, 164**
- International Trade Regulation ECOP6010, **230, 232, 235, 311, 315**
- Internet Software Platforms ELEC3609, **121**
- Internship 1 ARTS2600, **70**
- Internship 2 ARTS2601, **70**
- Internship Project MECO3672, **97**
- Internship Research Paper SSCI3602, **104**
- Intimacy, Love and Friendship GCST2610, **84**
- Int Protection of Intellectual Property LAWS6261, **246, 252**
- Intro. to Artificial Intelligence (Adv) COMP3608, **120, 121**
- Introduction to Ancient Greek 1 GRKA1600, **87**
- Introduction to Ancient Greek 2 GRKA1601, **87**
- Introduction to Artificial Intelligence COMP3308, **120, 121**
- Introduction to Asian Cultures ASNS1601, **71**
- Introduction to Calculus MATH1111, **28, 134**
- Introduction to Commercial Law LAWS6987, **244, 247, 257**
- Introduction to Cultural Studies GCST1601, **74**
- Introduction to Digital Music Techniques MUSC2653, **99**
- Introduction to Gender Studies GCST1602, **83**
- Introduction to Geology (Advanced) GEOS1903, **121, 125**
- Introduction to Geology GEOS1003, **121, 125**
- Introduction to IT Security INFO2315, **121, 129**
- Introduction to Japan JPNS2660, **93**
- Introduction to Linear Algebra MATH1014, **28, 133**
- Introduction to Marine Biology (Adv) BIOL2918, **114, 132**
- Introduction to Marine Biology BIOL2018, **114, 132**
- Introduction to Modern Italian Culture ITLN1613, **92**
- Introduction to Old English ENGL3633, **80**
- Introduction to Old Norse ENGL3635, **80**
- Introduction to Programming INFO1103, **47, 120, 129**
- Introduction to Socio-Legal Studies SLSS1001, **96, 104**
- Introduction to Sociology 1 SCLG1001, **105**
- Introduction to Sociology 2 SCLG1002, **105**
- Introduction to Spanish Translation SPAN3622, **106**
- Introduction to the Archaeology of Iran ARNE2603, **69**
- Introduction to US Politics USSC2602, **65**
- Introductory Geography (Advanced) GEOS1902, **121, 124**
- Introductory Geography GEOS1002, **121, 124**
- Introductory Hydrology LWSC2002, **148**
- Introductory Immunology IMMU2101, **127**
- Introductory Italian 1 ITLN1611, **92**
- Introductory Italian 2 ITLN1612, **92**
- Introductory Latin 1 LATN1600, **95**
- Introductory Latin 2 LATN1601, **95**
- Introductory Logic PHIL1012, **101**
- Introductory Macroeconomics ECON1002, **8, 10, 11, 44, 56, 57, 59, 77, 82, 163**
- Introductory Microeconomics ECON1001, **7, 8, 10, 11, 240, 19, 336, 28, 240, 37, 44, 52, 56, 57, 59, 77, 82, 163**
- Invertebrate Zoology (Advanced) BIOL2911, **113**
- Invertebrate Zoology BIOL2011, **113**
- Investments and Portfolio Management FINC3017, **11, 45, 58, 167**
- IR and HRM Practice WORK2215, **11, 45, 60, 175**
- IS for Performance Improvement INFS2001, **8, 9, 42, 47, 53, 170**
- Islam and Muslims in World History ARIS2673, **68**
- Islam and Politics: Modernity Challenges ARIS2674, **68**
- Islamic Trade and Finance Law LAWS6975, **244, 247, 257**
- Israel in the Modern Middle East JCTC2607, **94**
- Issues in Indigenous History KOCR2611, **90**
- Issues in Indigenous Rights KOCR2602, **90**
- Issues in Korean Language KRNS2672, **94**
- Issues in Law and International Business CLAW6007, **182, 186, 188, 195, 230, 232, 234, 311, 315**
- Italian Exchange ITLN1801, **92**
- Italian Exchange ITLN1802, **92**
- Italian Exchange ITLN2811, **92**
- Italian Exchange ITLN2812, **92**
- Italian Exchange ITLN2813, **92**
- Italian Exchange ITLN2814, **92**
- Italian Exchange ITLN2815, **92**
- Italian Exchange ITLN2816, **92**
- Italian Exchange ITLN2817, **92**
- Italian Honours A ITLN4011, **93**
- Italian Honours B ITLN4012, **93**
- Italian Honours C ITLN4013, **93**
- Italian Honours D ITLN4014, **93**
- Italian Literature: 1200-1860 ITLN3691, **92**
- IT Special Project 1A INFO1911, **129**
- IT Special Project 1B INFO1912, **129**
- IT Special Project 2A INFO2911, **129**
- IT Special Project 2B INFO2912, **130**
- IT Special Project 3A INFO3911, **130**
- IT Special Project 3B INFO3912, **130**
- ## J
- Japanese 1 JPNS1611, **93**
- Japanese 2 JPNS1612, **93**
- Japanese 3 JPNS2611, **93**
- Japanese 4 JPNS2612, **93**
- Japanese 5 JPNS2621, **93**
- Japanese 6 JPNS2622, **93**
- Japanese 7 JPNS3621, **93**
- Japanese 8 JPNS3622, **93**
- Japanese 9 JPNS3631, **93**
- Japanese 10 JPNS3632, **93**
- Japanese Cinema JPNS3675, **93**
- Japanese Exchange 3 JPNS2811, **93**
- Japanese Exchange 4 JPNS2812, **93**
- Japanese Exchange 5 JPNS2813, **93**
- Japanese Exchange 6 JPNS2814, **93**
- Japanese Exchange 7 JPNS2815, **93**
- Japanese Exchange JPNS1801, **93**
- Japanese Exchange JPNS1802, **93**
- Japanese Honours A JPNS4011, **93**
- Japanese Honours B JPNS4012, **94**
- Japanese Honours C JPNS4013, **94**
- Japanese Honours D JPNS4014, **94**
- Japanese Law and the Economy LAWS6901, **243, 246, 254**

- Japanese Law LAWS6879, **243, 246, 254**
 Japanese Media Culture and New Japan JPNS2672, **93**
 Japanese Society JPNS3673, **93**
 Japanese Sociolinguistics JPNS2671, **93**
 Japan In-Country Study 1 JPNS3841, **93**
 Japan In-Country Study 2 JPNS3842, **93**
 Japan in East Asia from 1840 until Today ASNS2672, **71**
 Jewish Civilisation Exchange JCTC2811, **94**
 Jewish Civilisation Exchange JCTC2812, **94**
 Jewish Civilisation Exchange JCTC2813, **94**
 Jewish Civilisation Exchange JCTC2814, **94**
 Jewish Civilisation Exchange JCTC2816, **94**
 Jewish Civilization Exchange JCTC1801, **94**
 Jewish Civilization Exchange JCTC2815, **94**
 Jewish Settlement Outside Palestine JCTC1002, **94**
 Jews Under the Crescent and the Cross JCTC2603, **94**
 Judaic Studies Honours A JCTC4011, **94**
 Judaic Studies Honours B JCTC4012, **94**
 Judaic Studies Honours C JCTC4013, **94**
 Judaic Studies Honours D JCTC4014, **94**
 Junior French Advanced 5 FRNC1631, **82**
 Junior French Advanced 6 FRNC1632, **82**
 Junior French Intermediate 3 FRNC1621, **82**
 Junior French Intermediate 4 FRNC1622, **82**
 Junior French Introductory 1 FRNC1611, **82**
 Junior French Introductory 2 FRNC1612, **82**
 Junior German 1 GRMN1111, **84**
 Junior German 2 GRMN1122, **84**
 Junior German 3 GRMN1211, **84**
 Junior German 4 GRMN1222, **84**
 Junior German 5 GRMN1311, **84**
 Junior German 6 GRMN1322, **84**
 Junior Modern Greek 1 MGRK1601, **98**
 Junior Modern Greek 2 MGRK1602, **98**
 Junior Modern Greek 3 MGRK1621, **98**
 Junior Modern Greek 4 MGRK1622, **98**
- K**
- Key Legal Concepts in Finance Law LAWS6955, **244, 247, 256**
 Korean 1 KRNS1621, **94**
 Korean 2 KRNS1622, **94**
 Korean 3 KRNS2621, **94**
 Korean 4 KRNS2622, **94**
 Korean 5 KRNS3621, **94**
 Korean 6 KRNS3622, **94**
 Korean Exchange KRNS1801, **95**
 Korean Honours A KRNS4011, **95**
 Korean Honours B KRNS4012, **95**
 Korean Honours C KRNS4013, **95**
 Korean Honours D KRNS4014, **95**
 Korean In-Country Study A KRNS2681, **95**
 Korean In-Country Study B KRNS2682, **95**
 Korean Studies Exchange KRNS2811, **95**
 Korean Studies Exchange KRNS2812, **95**
 Korean Studies Exchange KRNS2813, **95**
 Korean Studies Exchange KRNS2814, **95**
 Korean Studies Exchange KRNS2815, **95**
- L**
- Laboratory Methods ARCA2601, **68**
 Labour Economics ECOS3008, **10, 12, 44, 56, 62, 78, 164**
 Lagrangian & Hamiltonian Dynamics (Adv) MATH3977, **135**
 Land and Water Ecochemistry AGCH3032, **109, 148**
 Language, Texts and Time ENGL1007, **79**
 Language and Social Context LNGS1002, **96**
 Language Variation and Change LNGS2612, **96**
 Latin American Culture 1 SPAN2622, **106**
 Latin American Film and Literature SPAN3621, **106**
 Latin Epic 2 LATN3602, **95**
 Latin Exchange LATN1801, **95**
 Latin Exchange LATN1802, **95**
 Latin Exchange LATN2804, **95**
 Latin Exchange LATN2805, **95**
 Latin Exchange LATN2806, **95**
 Latin Exchange LATN2810, **95**
 Latin Exchange LATN2811, **95**
 Latin Honours A LATN4011, **95**
 Latin Honours B LATN4012, **95**
 Latin Honours C LATN4013, **95**
 Latin Honours D LATN4014, **95**
 Latin Imperial Poetry LATN3603, **95**
 Latin Republican Prose LATN3605, **95**
 Law, Justice and Development LAWS6928, **243, 247, 255**
 Law and Contemporary Society SLSS1003, **96, 104**
 Law and Economics ECOS3015, **10, 44, 56, 78, 165**
 Law and Investment in Asia LAWS6932, **244, 247, 255**
 Law and Social Theory SCLG2615, **105**
 Law of Economic Integration in the EU LAWS6982, **244, 247, 257**
 Law of International Institutions LAWS6977, **244, 247, 257**
 Leadership EMBA6002, **213, 214**
 Leadership in Organisations WORK2222, **11, 12, 45, 60, 61, 62, 175**
 Leadership in Organisations WORK6130, **183, 190, 211, 218, 219, 222, 285, 287, 291**
 Learning and Behaviour PSYC3011, **140, 147**
 Legal Environment of Business CLAW5001, **179, 180, 181, 184, 186, 195, 229, 231, 234, 293, 294, 296, 307, 311, 315**
 Legal Ethics and the Professions CLAW2207, **54, 158**
 Legal Reasoning & the Common Law System LAWS6252, **245, 252**
 Legal Regulation of Employment CLAW3207, **10, 44, 54, 159**
 Legal Research II LAWS1019, **20, 154, 178**
 Legal Research I LAWS1013, **20, 153, 177**
 Linear Algebra (Advanced) MATH1902, **28, 47, 122, 134**
 Linear Algebra MATH1002, **28, 47, 122, 133**
 Linear Mathematics & Vector Calculus Adv MATH2961, **134**
 Linear Mathematics and Vector Calculus MATH2061, **134**
 Linguistic Issues in Migration ITLN3685, **92**
 Linguistics Exchange LNGS1801, **96**
 Linguistics Exchange LNGS2805, **96**
 Linguistics Exchange LNGS2806, **96**
 Linguistics Exchange LNGS2809, **96**
 Linguistics Exchange LNGS2810, **96**

- Linguistics Exchange LNGS2811, **96**
Linguistics Exchange LNGS2812, **96**
Linguistics Honours A LNGS4011, **97**
Linguistics Honours B LNGS4012, **97**
Linguistics Honours C LNGS4013, **97**
Linguistics Honours D LNGS4014, **97**
Literature and Cinema ENGL2638, **79**
Literature and Theatre FRNC2615, **83**
Lived Experience in Modern China HSTY2673, **89**
Living in Colonial Australia HSTY2619, **89**
Living Memory: Popular Uses of the Past HSTY2627, **89**
Living Systems (Advanced) BIOL1902, **336, 113**
Living Systems BIOL1002, **336, 113**
Logic and Foundations MATH3065, **135**
Logistics and Supply Chain Management TPTM5001, **179, 182, 185, 189, 207, 229, 232, 239, 261, 262, 263, 264, 299, 301, 302, 307, 308, 311, 316, 319, 320, 321**
Logistics in Humanitarian Aid Projects TPTM6390, **183, 189, 209, 230, 233, 240, 262, 263, 267, 299, 301, 304, 308, 312, 315, 316, 319, 321, 324**
Logistics Systems TPTM6190, **183, 189, 208, 262, 263, 265, 299, 301, 303, 307, 316, 319, 320, 322**
Love, Sex and Poetry in Ancient Rome ANHS2617, **66**
Love and Desire in Early Modern England ENGL2658, **79**
Love in Different Languages ICLS2621, **91**
Love in Italian Culture ITLN3695, **92**
Lu Xun and China's Modern Literature CHNS3633, **73**
- M**
- Macroeconomic Theory ECON5002, **180, 181, 182, 185, 186, 198, 229, 235, 293, 295, 297, 315**
Major Development Project (Advanced) INFO3600, **121, 130**
Management Accounting A ACCT2012, **8, 9, 43, 52, 156**
Management Accounting B ACCT3012, **8, 9, 43, 52, 156**
Management and Organisational Ethics WORK2219, **11, 12, 45, , 60, 62, 175**
Management and Organisations WORK5003, **179, 183, 185, 190, 192, 210, 229, 232, 240, 285, 287, 289, 307, 311, 315**
Management Consulting WORK6111, **184, 218, 285**
Management Control Systems ACCT6005, **181, 185, 193**
Management Decision Making ECMT6510, **183, 191, 196**
Management Decision Sciences Honours A ECMT4601, **64, 162**
Management Decision Sciences Honours B ECMT4602, **64, 162**
Management Decision Sciences Honours C ECMT4603, **64, 162**
Management Decision Sciences Honours D ECMT4604, **64, 162**
Management of IT Projects and Systems INFO3402, **47, 121, 130**
Management Science ECMT2620, **10, 12, 44, 48, 55, 63, 77, 160**
Management Science Models and Methods ECMT3610, **10, 12, 44, 48, 55, 63, 77, 161**
Managerial Accounting & Decision Making ACCT5002, **185, 193, 294, 295**
Managerial Decision Making ECMT2630, **10, 12, 44, 48, 55, 63, 77, 160**
Managerial Economics MGMT6002, **271, 272, 273, 274, 275**
Managerial Firms: Evolution & Attributes ECOS2306, **56, 62, 78, 164**
Managing Business Intelligence INFS6018, **182, 188, 205**
Managing Communication in Organisations WORK6118, **183, 190, 191, 211, 218, 219, 221, 285, 287, 291**
Managing Digital Innovation Projects INFS3060, **9, 47, 53, 171**
Managing Diversity at Work WORK6115, **183, 190, 211, 217, 219, 221, 285, 287, 290**
Managing Growth EMBA6005, **213, 214, 215**
Managing HR and Knowledge Systems WORK6117, **183, 218, 285**
Managing Information and Systems INFS6001, **180, 182, 187, 204, 293, 295, 297**
Managing International Risk IBUS6003, **182, 188, 202, 229, 232, 237, 243, 245, 248, 311, 315**
Manipulation & Abuse: Global Secur Mkts LAWS6944, **247, 255**
Manufacturing Logistics TPTM6370, **183, 189, 209, 262, 263, 267, 308, 316, 319, 321, 324**
Maps, Time and Visualisation ARCA2606, **68**
Marine Biology (Advanced) BIOL3913, **115, 131, 133**
Marine Biology BIOL3013, **115, 131, 132**
Marine Field Ecology (Advanced) BIOL3908, **115, 130, 133**
Marine Field Ecology BIOL3008, **115, 130, 132**
Maritime Logistics TPTM6200, **183, 189, 208, 262, 263, 265, 299, 301, 303, 307, 316, 319, 320, 322**
Market and Price Analysis AGECE2101, , **151**
Marketing Channels and Logistics MKTG2010, **12,**
Marketing Communications MKTG3112, **12, , 63, 172**
Marketing Communications MKTG6005, **183, 190, 206**
Marketing Honours A MKTG4101, **63, 173**
Marketing Honours B MKTG4102, **63, 173**
Marketing Honours C MKTG4103, **63, 174**
Marketing Honours D MKTG4104, **63, 174**
Marketing in the Asia-Pacific Region MKTG6019, **230, 312, 315**
Marketing in the Global Economy MKTG6205, **279, 280, 281, 282**
Marketing Principles MKTG1001, **12, , 62, 172**
Marketing Principles MKTG5001, **179, 183, 184, 190, 205, 229, 231, 239, 307, 311, 315**
Marketing Research Concepts MKTG6001, **183, 190, 206**
Marketing Research for Decision Makers MKTG6202, **279, 280, 281, 282**
Marketing Research MKTG2113, **12, , 62, 172**
Marketing Strategy and Planning MKTG3118, **12, , 63, 173**
Marketing Strategy MKTG6003, **183, 190, 206**
Market Structure and Strategic Behaviour ECON6006, **182, 186, 198**
Masculinity, Mateship and Men's Lives GCST2609, **84**
Mass Media in East Asia ASNS2670, **71**
Material Culture ARNE2691, **69**
Materials 2 MECH3362, **138**
Materials Chemistry (Adv) CHEM3912, **119, 137**
Materials Chemistry CHEM3112, **118, 137**
Math Computing & Nonlinear Systems (Adv) MATH2963, **134**
Math Computing and Nonlinear Systems MATH2063, **134**
Mathematical Computing (Advanced) MATH3976, **119, 123, 135**

- Mathematical Computing MATH3076, **119, 123, 135**
- Mathematical Economics A ECOS2903, **10, 44, 56, 78, 164**
- Mathematical Modelling MATH1013, **28, 133**
- Mathematics (Special Studies Program) A MATH1906, **28, 134**
- Mathematics (Special Studies Program) B MATH1907, **28, 134**
- Measure Theory & Fourier Analysis (Adv) MATH3969, **123, 135**
- Mechanics of Solids 2 MECH3361, **138**
- Media, Law and Ethics MECO3603, **97**
- Media and Communications Exchange MECO2805, **97**
- Media and Communications Exchange MECO2806, **97**
- Media and Communications Exchange MECO2807, **97**
- Media and Communications Exchange MECO2808, **97**
- Media and Communications Honours A MECO4011, **97**
- Media and Communications Honours B MECO4012, **97**
- Media and Communications Honours C MECO4013, **98**
- Media and Communications Honours D MECO4014, **98**
- Media and Communications Internship MECO3671, **97**
- Media Discourse LNGS3692, **96**
- Media Globalisation MECO3605, **97**
- Media in Contemporary Society SCLG2606, **105**
- Media Politics GOVT2603, **86**
- Media Relations MECO2603, **97**
- Medical and Applied Virology (Advanced) VIRO3902, **129, 137**
- Medical and Applied Virology VIRO3002, **129, 136, 137**
- Medical and Metabolic Biochemistry (Adv) BCHM3982, **112, 117, 128**
- Medical and Metabolic Biochemistry BCHM3082, **112, 117, 128**
- Medical Anthropology ANTH2627, **66**
- Medico-Legal and Forensic Criminology SLSS2603, **104**
- Medieval Heroes and Heroines MDST2611, **98**
- Medieval Studies Honours A MDST4011, **98**
- Medieval Studies Honours B MDST4012, **98**
- Medieval Studies Honours C MDST4013, **98**
- Medieval Studies Honours D MDST4014, **98**
- Meditation and Self Transformation RLST2623, **103**
- Membranes, Self Assembly & Surfaces(Adv) CHEM3916, **137**
- Membranes, Self Assembly and Surfaces CHEM3116, **119, 137**
- Memory of the World: Key Films ARHT2653, **70**
- Mergers and Acquisitions FINC3013, **11, 45, 58, 167**
- Mergers and Acquisitions FINC6017, **182, 187, 201**
- Metal Complexes: Medic. & Mater. (Adv) CHEM3914, **119**
- Metal Complexes: Medicine and Materials CHEM3114, **119**
- Metaphor and Meaning ENGL3612, **80**
- Metric Spaces (Advanced) MATH3961, **135**
- Microbes in Infection (Advanced) MICR3911, **117, 128, 136**
- Microbes in Infection MICR3011, **117, 128, 136**
- Microbes in Society (Advanced) MICR2922, **136**
- Microbes in Society MICR2022, **136**
- Microbes in the Environment MICR2024, **136, 136**
- Microbial Life (Advanced) MICR2921, **136**
- Microbial Life MICR2021, **136**
- Microeconomic Theory ECON5001, **180, 182, 186, 198, 229, 231, 235, 293, 295, 297, 315**
- Microscopy & Histochemistry Practical HSTO3002, **110, 116**
- Microscopy & Histochemistry Theory HSTO3001, **110, 116**
- Middle East Conflict and Security CISS6013, **230, 232, 234, 243, 245, 248, 311, 315**
- Middle Welsh 1 CLST2604, **72**
- Middle Welsh 2 CLST2603, **72**
- Migration and Migrant Cultures ANTH2628, **66**
- Mind and Morality HSC PHIL1016, **101**
- Minoans and Mycenaens ARCA2610, **68**
- MMgt Business Project A MGMT6009, **271, 273, 276**
- MMgt Business Project B MGMT6010, **271, 274, 276**
- Modern and Contemporary Asian Art ARHT2640, **70**
- Modern Cinema: Modes of Viewing ARHT2655, **70**
- Modern European History 1750-1914 HSTY1045, **89**
- Modern Greek Art MGRK2655, **98**
- Modern Greek Exchange MGRK2811, **98**
- Modern Greek Exchange MGRK2812, **98**
- Modern Greek Exchange MGRK2813, **99**
- Modern Greek Exchange MGRK2814, **99**
- Modern Greek Exchange MGRK2815, **99**
- Modern Greek Honours A MGRK4011, **99**
- Modern Greek Honours B MGRK4012, **99**
- Modern Greek Honours C MGRK4013, **99**
- Modern Greek Honours D MGRK4014, **99**
- Modern Irish Language and Culture 1 CLST2610, **72**
- Modern Irish Language and Culture 2 CLST2611, **72**
- Modern Irish Linguistics CLST2607, **72**
- Modernity in Asia ASNS1602, **71**
- Modernity in Crisis PHIL2632, **101**
- Modern Japanese Literary Masterpieces JPNS2670, **93**
- Modern Japanese Social History ASNS2632, **71**
- Modern Korea ASNS2642, **71**
- Modern Rhetoric ENGL2652, **79**
- Modern Times: Art and Film ARHT1002, **70**
- Modern Welsh Language and Culture 1 CLST2608, **72**
- Modern Welsh Language and Culture 2 CLST2609, **72**
- Modules and Group Representations (Adv) MATH3966, **135**
- Mol. Spectroscopy & Quantum Theory (Adv) CHEM3917, **119**
- Mol Biology & Biochemistry- Proteins Adv BCHM3981, **112, 117, 128**
- Mol Biology & Biochemistry- Proteins BCHM3081, **112, 116, 127**
- Molecular and Cellular Immunology (Adv) IMMU3902, **127**
- Molecular and Cellular Immunology IMMU3102, **127**
- Molecular Biology & Biochem- Genes (Adv) BCHM3971, **112, 116, 127**
- Molecular Biology and Genetics (Adv) MBLG1901, **336, 111, 113, 137**
- Molecular Biology and Genetics (Intro) MBLG1001, **336, 111, 113, 137**
- Molecular Biology and Genetics A (Adv) MBLG2971, **137, 138**
- Molecular Biology and Genetics A MBLG2071, **137, 138**
- Molecular Biology and Genetics B (Adv) MBLG2972, **137, 139**
- Molecular Biology and Genetics B MBLG2072, **137, 138**

Molecular Microbiology Concepts (Adv) MICR3932, **117, 136**
Molecular Microbiology Concepts MICR3032, **117, 136**
Molecular Microbiology Research Skills MICR3042, **117, 136**
Molecular Micro Research Skills (Adv) MICR3942, **117, 136**
Molecular Reactivity & Spectroscopy Adv CHEM2911, **118**
Molecular Reactivity & Spectroscopy SSP CHEM2915, **118**
Molecular Reactivity and Spectroscopy CHEM2401, **118**
Molecular Spectroscopy & Quantum Theory CHEM3117, **119**
Monetary Economics ECOS3010, **10, 44, 56, 59, 78, 82, 165**
Monsters & Ghosts: Japanese Fantasy & SF JPNS3676, **93**
Moral Psychology PHIL2623, **101**
Morphology LNGS3603, **96**
Musculoskeletal Anatomy ANAT3008, **110**
Musical Alchemy MUSC3622, **99**
Music and Everyday Life MUSC2631, **99**
Music Exchange MUSC2810, **100**
Music Exchange MUSC2812, **100**
Music Exchange MUSC2813, **100**
Music Honours A MUSC4011, **100**
Music Honours B MUSC4012, **100**
Music Honours C MUSC4013, **100**
Music Honours D MUSC4014, **100**
Music in Western Culture MUSC1506, **99**
Music Journalism MUSC3639, **99**
Music of Bach MUSC2685, **99**
Musicology MUSC3609, **99**
Myths, Legends and Heroes ENGL2657, **79**

N

Narrating the Fictive Self ENGL1026, **79**
Narrating Trauma ENGL3658, **80**
Narratives of Romance and Adventure ENGL1002, **79**
National and Transnational Cinemas ARHT2656, **70**
Nationalism HSTY2659, **89**
Near Eastern Ancient Civilisations ARCA2608, **68**
Neuropharmacology (Advanced) PCOL3922, **139, 141**
Neuropharmacology PCOL3022, **139, 140**
Neuroscience: Motor Systems & Behav. Adv NEUR3902, **110, 139, 145**
Neuroscience: Motor Systems & Behaviour NEUR3002, **110, 139, 145**
Neuroscience: Special Senses (Advanced) NEUR3901, **110, 139, 145**
Neuroscience: Special Senses NEUR3001, **110, 139, 145**
New Business Opportunities and Startups IBUS6011, **192, 203, 225, 226, 227, 230, 233, 238, 243, 245, 249, 312, 315**
New Product Development MKTG6004, **183, 190, 191, 206**
New Products Marketing MKTG3114, **12, , 63, 172**
New Testament Greek and its World A MGRK2675, **98**
New York, New York HSTY2670, **89**
Number Theory and Cryptography (Advanced) MATH2988, **134**
Number Theory and Cryptography MATH2068, **134**

O

Object Oriented Design INFO3220, **121, 130**
Oceans, Coasts and Climate Change (Adv) GEOS2915, **124, 126, 132**
Oceans, Coasts and Climate Change GEOS2115, **124, 126, 132**
Old Irish 1 CLST2606, **72**
Old Irish 2 CLST2602, **72**
Online Media MECO3602, **97**
Operating Systems and Machine Principles COMP2129, **120, 129**
Operating Systems Internals COMP3520, **121**
Operations Management ECMT2640, **10, 12, 44, 48, 55, 63, 77, 160**
Optics/Astrophysics/Physics Lab (Adv) PHYS3966, **144**
Optics/Astrophysics/Physics Lab PHYS3066, **144**
Optimisation & Financial Mathematics Adv MATH2970, **123, 134**
Optimisation and Financial Mathematics MATH2070, **47, 123, 134**
Organic Structure and Reactivity (Adv) CHEM3911, **118**
Organic Structure and Reactivity CHEM3111, **118**
Organisational Analysis and Behaviour WORK2209, **11, 12, 45, , 60, 62, 174**
Organisational Analysis and Behaviour WORK6001, **183, 190, 210, 218, 219, 220, 285, 287, 289**
Organisational Analysis WORK6001, **183, 190, 210, 218, 219, 220, 285, 287, 289**
Organisational Change and Development WORK6026, **183, 184, 190, 192, 210, 218, 219, 220, 285, 287, 290**
Organisational Communication WORK2221, **11, 12, 45, , 60, 62, 175**
Organisational Logistics TPTM6115, **183, 189, 207, 261, 262, 263, 264, 299, 301, 302, 307, 316, 319, 320, 321**
Organisational Sustainability WORK6033, **183, 190, 210, 217, 218, 219, 221, 285, 287, 290**

P

Palestine: Roman Rule to Islam JCTC1001, **94**
Pali A PALI1001, **100**
Pali B PALI1002, **100**
Partial Differential Equations (Intro) MATH2065, **134**
Partial Differential Equations Intro Adv MATH2965, **134**
Pathogenesis of Human Disease 1 CPAT3201, **116, 128**
Pathogenesis of Human Disease 2 CPAT3202, **116, 128**
PDEs and Waves (Advanced) MATH3978, **120, 124, 135**
PDEs and Waves MATH3078, **120, 123, 135**
People, Work and Employment WORK5002, **217, 218, 219, 220, 285, 286, 289**
People and Organisations WORK2218, **11, 12, 45, , 60, 62, 175**
Perceptual Systems PSYC3013, **140, 148**
Performance: Production & Interpretation PRFM2602, **100**
Performance and Rewards WORK6030, **217, 219, 220, 285, 287, 290**
Performance Production Internship PRFM3620, **100**
Performance Studies Exchange PRFM1801, **100**
Performance Studies Exchange PRFM2805, **100**
Performance Studies Exchange PRFM2806, **100**
Performance Studies Exchange PRFM2810, **100**
Performance Studies Exchange PRFM2811, **100**
Performance Studies Exchange PRFM2812, **101**
Performance Studies Honours A PRFM4011, **101**
Performance Studies Honours B PRFM4012, **101**

- Performance Studies Honours C PRFM4013, **101**
Performance Studies Honours D PRFM4014, **101**
Personality and Intelligence 1 PSYC2014, **147**
Personality and Intelligence 2 PSYC3015, **148**
Personal Taxation LAWS3047, **8**
Pharmacology: Drugs and People PCOL2012, **139, 140**
Pharmacology Fundamentals PCOL2011, **139, 140**
Philosophy and Psychiatry PHIL2627, **101**
Philosophy Exchange PHIL1801, **101**
Philosophy Exchange PHIL2804, **101**
Philosophy Exchange PHIL2805, **101**
Philosophy Exchange PHIL2806, **101**
Philosophy Exchange PHIL2810, **102**
Philosophy Exchange PHIL2811, **102**
Philosophy Exchange PHIL2812, **102**
Philosophy Honours A PHIL4011, **102**
Philosophy Honours B PHIL4012, **102**
Philosophy Honours C PHIL4013, **102**
Philosophy Honours D PHIL4014, **102**
Philosophy of Law PHIL2645, **101**
Philosophy of Mind PHIL2643, **101**
Philosophy of Religion: East and West RLST2613, **103**
Phonetics LNGS2620, **96**
Phonology LNGS2621, **96**
Physics 1 (Environmental & Life Science) PHYS1004, **141**
Physics 1 (Fundamentals) PHYS1002, **336, 141**
Physics 1 (Regular) PHYS1001, **336, 141**
Physics 1 (Technological) PHYS1003, **336, 141**
Physics 1A (Advanced) PHYS1901, **336, 141**
Physics 1B (Advanced) PHYS1902, **336, 141**
Physics 2A (Advanced) PHYS2911, **141**
Physics 2A PHYS2011, **141**
Physics 2B (Advanced) PHYS2912, **141**
Physics 2B PHYS2012, **141**
Plant, Cell and Environment (Advanced) PLNT3901, **147**
Plant, Cell and Environment PLNT3001, **146**
Plant Biochem & Molecular Biology (Adv) PLNT2901, **114, 146**
Plant Biochemistry and Molecular Biology PLNT2001, **113, 146**
Plant Disease PPAT3003, **147**
Plant Form and Function (Advanced) PLNT2903, **114, 146**
Plant Form and Function PLNT2003, **114, 146**
Plant Growth and Development (Advanced) PLNT3902, **147**
Plant Growth and Development PLNT3002, **147**
Plasma Phys./Thermodynamics/Biophys(Adv) PHYS3959, **143**
Plasma Physics/Thermodynamics/Biophysics PHYS3059, **143**
Playing Politics PRFM3603, **100**
Policy Analysis GOVT2552, **86**
Political Analysis GOVT2991, **86**
Political Economy Exchange ECOP1551, **102**
Political Economy Exchange ECOP1552, **102**
Political Economy Exchange ECOP2550, **102**
Political Economy Exchange ECOP2551, **102**
Political Economy Exchange ECOP2552, **102**
Political Economy Exchange ECOP3551, **102**
Political Economy Exchange ECOP3552, **102**
Political Economy Exchange ECOP3553, **102**
Political Economy Honours A ECOP4001, **103**
Political Economy Honours B ECOP4002, **103**
Political Economy Honours C ECOP4003, **103**
Political Economy Honours D ECOP4004, **103**
Political Economy Honours II ECOP2911, **102**
Political Economy of Development ECOP3014, **11, 45, 61, 102**
Political Economy of the Environment ECOP3015, **102**
Politics of China GOVT2424, **86**
Politics of International Economic Rels GOVT2221, **61, 86**
Politics of the World Economy GOVT6125, **230, 232, 236, 311, 315**
Popular China ASNS3618, **71**
Popular Music and the Moving Image MUSC2664, **99**
Portfolio Theory and its Applications FINC6009, **182, 187, 200**
Portraits of Medieval Women HSTY2682, **89**
Positive Organisational Coaching PSYC4727, **285, 287, 288**
Postwar Australian Art and Film ARHT2633, **70**
Power, Politics and Society SCLG2621, **105**
Power and Money in Global Society INGS1001, **91**
Power GOVT3993, **86**
Power in Society GOVT1104, **86**
Practical Ethics PHIL2617, **101**
Pragmatism PHIL3615, **101**
Principles of Econometrics ECMT5001, **179, 180, 183, 184, 191, 195, 229, 231, 234, 293, 295, 296, 307, 311, 315**
Principles of Histology ANAT2008, **110**
Principles of Media Writing MECO1003, **97**
Private Equity ECON6024, **182, 186, 199, 230, 232, 235, 311, 315**
Private International Law LAWS6948, **244, 247, 256**
Probability and Statistical Models (Adv) STAT2911, **47, 123, 148**
Production Economics AGEC2103, **151**
Production Horticulture HORT3005, **147**
Professional French FRNC2655, **83**
Programming Languages and Paradigms COMP3109, **121**
Project Management INFS5001, **179, 180, 182, 183, 184, 187, 191, 203, 229, 231, 239, 307, 311, 315**
Project Management in Practice INFS6030, **183, 191, 205**
Project Management in Supply Chains TPTM6310, **183, 189, 209, 262, 263, 266, 308, 316, 319, 321, 324**
Project Planning and Management ECMT3640, **10, 12, 44, 48, 55, 64, 77, 161**
Protein Biochemistry (Advanced) BCHM2971, **111**
Protein Biochemistry BCHM2071, **111**
Proteomics and Functional Genomics (Adv) BCHM3992, **112**
Proteomics and Functional Genomics BCHM3092, **112**
Psychology & Psychiatry: History & Phil HPSC3023, **127, 147, 148**
Psychology 1001 PSYC1001, **147**
Psychology 1002 PSYC1002, **147**
Psychology of Peak Performance PSYC4731, **287, 289**
Public Archaeology ARPH2616, **69**
Public Economics ECON6010, **182, 186, 198**

- Public Finance ECOS3011, **10, 44, 56, 78, 165**
Public International Law LAWS6243, **252**
Public Law LAWS1021, **20, 154, 178**
Public Management and Governance GOVT6331, **230, 312, 315**
Public Relations Management MKTG3119, **12, , 63, 173**
Public Sector Accounting ACCT6118, **181, 185, 194**
Public Sector Management and Governance GOVT2557, **86**
Public Sector Management GOVT2557, **86**
Public Transport Policy and Planning TPTM6240, **262, 263, 266, 299, 301, 303, 307, 316, 319, 320, 323**
- Q**
Qualitative Research Methods ECOF7903, **327, 332**
Quantitative Finance FINC6000, **182, 183, 187, 191, 200**
Quantitative Methods for Social Science SCLG3603, **106**
Quantitative Methods in Economics ECON1003, **56, 77**
Quantitative Planning Methods AGEC4108, **152**
Quantitative Research Methods ECOF7902, **327, 332**
Quantum Mechanics & Physics Lab PHYS3060, **138, 143**
Quantum Mechanics & Special Project(Adv) PHYS3961, **143**
Quantum Mechanics and Physics Lab (Adv) PHYS3960, **138, 143**
- R**
Race, Racism and Indigenous Australia KOGR3602, **90**
Race and Ethnic Relations ANTH2629, **66**
Radio Broadcasting MECO2601, **97**
Railway Planning and Operations TPTM6222, **262, 263, 265, 299, 301, 303, 307, 316, 319, 320, 323**
Re-presenting Australia in Music MUSC2651, **99**
Reading Comprehension and Text Study GRMN2631, **85**
Reading Ethnography ANTH3602, **67**
Reading Greek 1 GRKA2620, **87**
Reading Greek 2 GRKA2621, **87**
Reading Latin 1 LATN2620, **95**
Reading Latin 2 LATN2621, **95**
Reading Poetry ENGL2650, **79**
Reading Sexuality ENGL2627, **79**
Reading the Nation: Modern U.S. Writing ENGL2660, **79**
Real and Complex Analysis (Advanced) MATH2962, **134**
Reality, Ethics and Beauty PHIL1011, **101**
Reality, Time & Possibility: Metaphysics PHIL2622, **101**
Real Property LAWS2017, **20**
Reawakening Australian Languages KOGR3607, **90**
Recruitment and Selection WORK6031, **217, 285**
Reform, Revolution and Post Communism GOVT2446, **86**
Regional Development & Environment (Adv) GEOS3913, **122, 125**
Regional Development and Environment GEOS3513, **122, 125**
Regionalisms in Europe & the Middle East EUST2612, **81**
Regression Modelling ECMT2110, **10, 12, 44, 48, 55, 63, 76, 160**
Regulation at Work WORK2227, **11, 12, 45, , 60, 62, 176**
Regulation of Capital Markets CLAW2203, **9, 43**
Regulation of Capital Markets CLAW6005, **181**
Regulation of Mergers and Acquisitions CLAW3206, **10, 44, 54, 159**
Regulatory Environment and Ethics MKTG6206, **281, 282**
Rehearsal Studies PRFM3961, **100**
Rehearsal to Performance PRFM3962, **100**
Religion & Society: Conversion & Culture HSTY2601, **89**
Religion and Violence, Faith and Blood RLST2620, **103**
Religious Studies Exchange RLST1801, **103**
Religious Studies Exchange RLST2804, **103**
Religious Studies Exchange RLST2805, **103**
Religious Studies Exchange RLST2806, **103**
Religious Studies Exchange RLST2809, **103**
Religious Studies Exchange RLST2810, **103**
Religious Studies Honours A RLST4011, **103**
Religious Studies Honours B RLST4012, **103**
Religious Studies Honours C RLST4013, **103**
Religious Studies Honours D RLST4014, **103**
Renaissance and Reformation (1498-1648) HSTY1031, **89**
Representations of Southern Italy ITLN3681, **92**
Research Design ECOF7901, **327, 332**
Research Essay WORK6120, **218, 219, 222, 285, 287, 291**
Research in Australasian Archaeology ARCA3601, **69**
Researching Digital Cultures ARIN3620, **75**
Researching Work and Organisations WORK3922, **11, 45, 60, 176**
Research in Political Economy ECOP3912, **102**
Research Issues in Roman Studies ANHS3611, **66**
Research Methods in French Studies FRNC2666, **83**
Research Preparation GOVT3994, **86**
Research Project II TPTM6330, **266, 304, 324**
Research Project I TPTM6300, **262, 263, 266, 299, 301, 304, 308, 316, 319, 321, 324**
Research Project TPTM6330, **266, 304, 324**
Research Skills GCST4102, **75, 84**
Research Tools at Work WORK6008, **217, 285**
Resource Economics 1 RSEC1031, **152**
Retail Logistics Management TPTM6380, **183, 189, 209, 262, 263, 267, 308, 316, 319, 321, 324**
Rethinking Religion RLST3601, **103**
Reverse Logistics and Closed Loop SCM TPTM6210, **183, 189, 208, 262, 263, 265, 299, 301, 303, 307, 316, 319, 320, 322**
Rhythms and Sounds of Latin America MUSC3640, **100**
Rings, Fields and Galois Theory (Adv) MATH3962, **135**
Rivers: Science, Policy and Management GEOS3018, **122, 125, 131, 133**
Rivers: Science and Management (Adv) GEOS3918, **122, 125, 131, 133**
- S**
Sanskrit Advanced 1 SANS3601, **103**
Sanskrit Advanced 2 SANS3602, **103**
Sanskrit Intermediate 1 SANS2601, **103**
Sanskrit Intermediate 2 SANS2602, **103**
Sanskrit Introductory 1 SANS1001, **103**
Sanskrit Introductory 2 SANS1002, **103**
Sanskrit IV Honours A SANS4001, **104**
Sanskrit IV Honours B SANS4002, **104**
Sanskrit IV Honours C SANS4003, **104**
Sanskrit IV Honours D SANS4004, **104**
Sanskrit Research Preparation 2 SANS3612, **103**

- Science, Technology and Social Change SCLG2610, **105**
- Science and Ethics HPSC3024, **127**
- Science and Society HPSC3022, **126, 127**
- Scientific Computing (Advanced) COSC3911, **119, 144**
- Scientific Computing COSC3011, **119, 144**
- Scottish Identity, History and Culture CLST2612, **72**
- Self and Society SCLG2612, **105**
- Semantics and Pragmatics LNGS3601, **96**
- Senior French Advanced 5 FRNC3621, **83**
- Senior French Advanced 6 FRNC3622, **83**
- Senior French Advanced 7 FRNC3631, **83**
- Senior French Intermediate 1 FRNC2611, **83**
- Senior French Intermediate 2 FRNC2612, **83**
- Senior French Intermediate 3 FRNC2621, **83**
- Senior French Intermediate 4 FRNC2622, **83**
- Senior German 1 GRMN2611, **85**
- Senior German 2 GRMN2612, **85**
- Senior German 3 GRMN2613, **85**
- Senior German 4 GRMN2614, **85**
- Senior German 5 GRMN2615, **85**
- Senior German 6 GRMN2616, **85**
- Senior German 7 GRMN2617, **85**
- Senior German 8 GRMN2618, **85**
- Senior Italian 3 ITLN2631, **92**
- Senior Italian 4 ITLN2632, **92**
- Senior Italian 5 ITLN3611, **92**
- Senior Italian 6 ITLN3612, **92**
- Senior Italian 7 ITLN3631, **92**
- Senior Modern Greek 1 MGRK2601, **98**
- Senior Modern Greek 2 MGRK2602, **98**
- Services Marketing MKTG3117, **12, 63, 173**
- Services Marketing MKTG6103, **183, 190, 207**
- Sex, Violence and Transgression GCST2604, **83**
- Sex and Scandal HSTY2629, **89**
- Shakespeare ENGL2640, **79**
- SMTP Elective I SMTP3007, **154, 178**
- Social Activism in Southeast Asia ASNS2663, **71**
- Social Anthropology Exchange ANTH1801, **67**
- Social Anthropology Exchange ANTH1802, **67**
- Social Anthropology Exchange ANTH2804, **67**
- Social Anthropology Exchange ANTH2805, **67**
- Social Anthropology Exchange ANTH2806, **67**
- Social Anthropology Exchange ANTH2810, **67**
- Social Anthropology Exchange ANTH2811, **67**
- Social Anthropology Honours A ANTH4011, **67**
- Social Anthropology Honours B ANTH4012, **67**
- Social Anthropology Honours C ANTH4013, **67**
- Social Anthropology Honours D ANTH4014, **67**
- Social Construction of Difference SCLG2608, **105**
- Social Entrepreneurship IBUS6016, **184, 192, 203, 225, 226, 227, 230, 233, 239, 312, 315**
- Social Foundations of Modern Capitalism ECOP2012, **102**
- Social History and Heritage Studies HRTG3602, **88**
- Social Inequality in Australia SCLG2604, **105**
- Social Inquiry: Qualitative Methods SCLG2602, **105**
- Social Justice Law and Society SCLG2605, **105**
- Social Movements and Policy Making SCLG2607, **105**
- Social Psychology PSYC3017, **148**
- Social Sciences Internship SSCI3601, **104**
- Society, Knowledge and Self PHIL1013, **101**
- Socio-cognitive Issues in Coaching Psych PSYC4723, **285, 287, 288**
- Socio-Legal Research SLSS2601, **104**
- Socio-Legal Studies Exchange SLSS2801, **104**
- Socio-Legal Studies Exchange SLSS2802, **104**
- Socio-Legal Studies Exchange SLSS2803, **104**
- Socio-Legal Studies Exchange SLSS2804, **104**
- Socio-Legal Studies Exchange SLSS2805, **104**
- Socio-Legal Studies Exchange SLSS2806, **104**
- Socio-Legal Studies Exchange SLSS2807, **104**
- Socio-Legal Studies Exchange SLSS2808, **104**
- Socio-Legal Studies Honours A SLSS4011, **104**
- Socio-Legal Studies Honours B SLSS4012, **104**
- Socio-Legal Studies Honours C SLSS4013, **104**
- Socio-Legal Studies Honours D SLSS4014, **104**
- Sociolinguistics in the Greek Diaspora MGRK2691, **98**
- Sociological Theory and Practice SCLG3602, **105**
- Sociological Theory SCLG2601, **105**
- Sociology Exchange SCLG1801, **106**
- Sociology Exchange SCLG2805, **106**
- Sociology Exchange SCLG2806, **106**
- Sociology Exchange SCLG2809, **106**
- Sociology Exchange SCLG2810, **106**
- Sociology Exchange SCLG2811, **106**
- Sociology Exchange SCLG2812, **106**
- Sociology Honours A SCLG4011, **106**
- Sociology Honours B SCLG4012, **106**
- Sociology Honours C SCLG4013, **106**
- Sociology Honours D SCLG4014, **106**
- Sociology of Childhood and Youth SCLG2613, **105**
- Sociology of Friendship SCLG2625, **105**
- Sociology of Health and Illness SCLG2603, **105**
- Sociology of Knowledge SCLG2622, **105**
- Sociology of Religion SCLG2626, **105**
- Sociology of Sport SCLG2619, **105**
- Sociology of Terror SCLG2623, **105**
- Software Development Project COMP3615, **47, 121**
- Soil Biology PPAT4005, **147, 148**
- Soil Properties and Processes SOIL2003, **148**
- Sounds, Screens, Speakers: Music & Media MUSC1507, **99**
- Southeast Asia: Dilemmas of Development GOVT2119, **86**
- Spanish & Latin American Studies Hons A SPAN4011, **107**
- Spanish & Latin American Studies Hons B SPAN4012, **107**
- Spanish & Latin American Studies Hons C SPAN4013, **107**
- Spanish & Latin American Studies Hons D SPAN4014, **107**
- Spanish Culture 1 SPAN2621, **106**
- Spanish Exchange SPAN1801, **106**
- Spanish Exchange SPAN1802, **106**
- Spanish Level 1 SPAN1611, **106**
- Spanish Level 2 SPAN1612, **106**
- Spanish Level 3 SPAN2611, **106**
- Spanish Level 4 SPAN2612, **106**
- Spanish Level 5 SPAN2613, **106**

- Spanish Level 6 SPAN2614, **106**
Spanish Level 7 SPAN3611, **106**
Spanish Level 8 SPAN3612, **106**
Spanish Studies Exchange SPAN3811, **106**
Spanish Studies Exchange SPAN3812, **107**
Spanish Studies Exchange SPAN3813, **107**
Spanish Studies Exchange SPAN3814, **107**
Spanish Studies Exchange SPAN3815, **107**
Spanish Studies Exchange SPAN3816, **107**
Spanish Studies Exchange SPAN3817, **107**
Spanish Studies Exchange SPAN3818, **107**
Speaking Gamilaraay 1 KOCR2605, **90**
Special Topic in Economics ECON6101, **182, 187, 199**
Special Topic in Economics ECOS3020, **10, 44, 57, 78, 166**
Special Topic in WOS WORK6022, **218, 285**
Special Topics AGE4107, **152**
Special Topics in International Business IBUS4101, **61, 170**
Special Topics in West Asian Archaeology ARNE3691, **69**
SPQR: The Senate and the People of Rome ANHS2610, **66**
Statistical Inference Advanced STAT3913, **123, 149**
Statistical Inference STAT3013, **123, 149**
Statistical Modelling ECMT3160, **10, 44**
Statistical Models STAT2011, **47, 123, 148**
Statistical Tests (Advanced) STAT2912, **47, 123, 149**
Statistical Tests STAT2012, **47, 123, 148**
Statistics & Research Methods for Psych PSYC2012, **147**
Statistics (Advanced) MATH1905, **28, 47, 123, 134**
Statistics MATH1005, **28, 47, 123, 134**
Stochastic Processes and Time Series Adv STAT3911, **47, 120, 123, 149**
Stochastic Processes and Time Series STAT3011, **47, 120, 123, 149**
Stock Markets and Derivatives Law CLAW2203, **54, 157**
Strategic Behaviour ECOS3012, **10, 12, 44, , 56, 62, 78, 165**
Strategic Business Relationships ECON6026, **182, 187, 199**
Strategic Decision Making ECON6025, **182, 186, 199**
Strategic Information & Knowledge Mgmt INFS6017, **188, 205**
Strategic Information Systems Management INFS6002, **182, 187, 204**
Strategic Management WORK2210, **11, 12, 45, , 60, 62, 174**
Strategic Transport Modelling TPTM6350, **262, 263, 267, 299, 301, 304, 308, 316, 319, 321, 324**
Strategy, Innovation and Global Business IBUS5001, **179, 182, 183, 184, 188, 192, 201, 225, 226, 227, 229, 231, 237, 243, 245, 248, 307, 311, 315**
Strategy and Entrepreneurship MGMT6001, **271, 272, 273, 274, 275**
Strategy and Innovation Special Project IBUS6015, **225, 226, 227**
Structure and Use of a Language LNGS3605, **96**
Structure of Language LNGS1001, **96**
Studies in Medieval Literatures ENGL3642, **80**
Style and Expression MGRK2603, **98**
Supply Chain and Operations Management MGMT6007, **273, 274, 276**
Survey of Film Music MUSC2663, **99**
Sustainable Transport & Logistic Systems TPTM6470, **189, 209, 264, 268, 301, 305, 321, 325**
Syntax LNGS2602, **96**
Synthetic Medicinal Chemistry (Adv) CHEM3915, **119**
Synthetic Medicinal Chemistry CHEM3115, **119**
Syriac 1 HBRW2651, **88**
Syriac 2 HBRW2652, **88**
Syriac 3 HBRW3653, **88**
Syriac 4 HBRW3654, **88**
Systematics and Evolution of Plants Adv PLNT3903, **115, 147**
Systematics and Evolution of Plants PLNT3003, **115, 147**
Systems Analysis and Modelling INFO2110, **120, 129**
- T**
- Talent Management WORK6034, **217, 219, 221, 285, 287, 290**
Taxation of Mergers and Acquisitions LAWS6892, **254**
Tax Avoidance and Anti-Avoidance LAWS6965, **244, 247, 256**
Tax Strategies for Business CLAW3202, **10, 43, 54, 159**
Tax Treaties LAWS6177, **243, 246, 252**
Tax Treaties Special Issues LAWS6946, **244, 247, 255, 256**
Teamwork and Innovation MGMT6011, **273, 274, 277**
Technocultures ARIN2600, **75**
Technology Enabled Business Innovation INFS6016, **188, 204**
Terrestrial Field Ecology (Advanced) BIOL3909, **116, 147**
Terrestrial Field Ecology BIOL3009, **115, 147**
Terrorism in the Asia-Pacific Region CISS6007, **230, 232, 234, 243, 245, 248, 311, 315**
The 18th Century: Scandal & Sociability ENGL2659, **79**
The Archaeology of Central Asia ARNE2606, **69**
The Archaeology of Society ARPH2603, **69**
The Art of France ARHT2613, **70**
The Australian Political Party System GOVT2114, **86**
The Birth of Modern Science (Advanced) HPSC2900, **127**
The Birth of Modern Science HPSC2100, **126**
The Body: Theories, Practices, Cultures GCST2614, **84**
The Classical Mind PHIL2649, **101**
The Econometrics of Financial Markets ECMT3150, **10, 44, 55, 59, 77, 82, 161**
The Economics of Financial Markets ECOS3022, **10, 44, 57, 59, 78, 82, 166**
The Ethnography of Southeast Asia ANTH2601, **66**
The German Wende in Literature & Culture GRMN2686, **85**
The History of God RLST1002, **103**
The Holocaust: History and Aftermath JCTC2606, **94**
The Innovative Firm WORK6119, **184, 192, 211, 218, 219, 221, 230, 233, 241, 243, 245, 258, 285, 287, 291, 312, 315**
The Language of Music MUSC2699, **99**
The Later Roman Empire (AD 286-474) ANHS2618, **66**
The Legal Profession LAWS2013, **20**
The Legal System of the European Union LAWS6207, **243, 246, 252**
The Legend of King Arthur MDST2614, **98**
The Literary in Theory ENGL3655, **80**
The Middle Ages HSTY1025, **89**
The New Testament as Literature BBCL2610, **72**

- Theories & Techniques of Coaching Psych PSYC4721, **286, 288**
- Theories in Political Economy ECOP3911, **102**
- Theories of Literature MGRK3692, **98**
- Theories of Work and Organisations WORK3921, **11, 45, 60, 176**
- The Origins of Japanese Tradition ASNS2631, **71**
- Theory and Practice of Translation B MGRK2605, **98**
- The Other Road to Greek Modernity MGRK2622, **98**
- The Philosophy of Happiness PHIL2647, **101**
- The Principles of Social Policy SCPL2602, **104**
- The Psychology of Business Decisions MKTG6104, **183, 190, 207**
- Thermodynamics/Biophys/High Energy (Adv) PHYS3946, **142**
- Thermodynamics/Biophys/High Energy Phys. PHYS3046, **142**
- Thermodynamics/Biophysics & Lab (Adv) PHYS3951, **142**
- Thermodynamics/Biophysics & Lab PHYS3051, **142**
- Thermodynamics/High Energy Phys/Lab(Adv) PHYS3949, **142**
- Thermodynamics/High Energy Physics/Lab PHYS3049, **142**
- Thermodynamics/Plasma/High Energy (Adv) PHYS3947, **142**
- Thermodynamics/Plasma/High Energy Phys. PHYS3047, **142**
- Thermodynamics/Plasma Physics/Lab (Adv) PHYS3948, **142**
- Thermodynamics/Plasma Physics/Lab PHYS3048, **142**
- The Scientific Revolution HPSC3016, **127**
- The Social Production of Space ANTH2655, **67**
- The Soil at Work SOIL3010, **148**
- The Soil Resource SOIL2004, **148**
- The Stories of Spain: Texts and Contexts SPAN3671, **106**
- The World of Ancient Epic ANHS2619, **66**
- Topics in German Film GRMN2633, **85**
- Topics in Senior Physics A (Advanced) PHYS3915, **141**
- Topics in Senior Physics A PHYS3015, **141**
- Topics in Senior Physics B (Advanced) PHYS3925, **141**
- Topics in Senior Physics B PHYS3025, **141**
- Torts and Contracts II LAWS1017, **20, 153, 177**
- Torts LAWS1012, **20, 153, 176**
- Toxicology (Advanced) PCOL3911, **140**
- Toxicology PCOL3011, **140**
- Trade, Investment and the Environment LAWS6820, **243**
- Trade and Development ECON6016, **182, 186, 198, 230, 232, 235, 311, 315**
- Trading and Dealing in Security Markets FINC3014, **11, 45, 58, 167**
- Traditional Korea ASNS2641, **71**
- Traffic Systems Management and Control TPTM6360, **262, 263, 267, 299, 301, 304, 308, 316, 319, 321, 324**
- Transfer Pricing in International Tax LAWS6123, **243, 246, 251**
- Translation and Interpretation KRNS2671, **94**
- Transnational Commercial Litigation LAWS6824, **246, 253**
- Transnational Spaces and Networks INGS2601, **91**
- Transpacific American Literature 1838-99 ENGL2664, **79**
- Transport and Logistics Management TPTM6130, **183, 189, 207, 230, 233, 240, 243, 245, 257, 262, 263, 264, 299, 301, 302, 307, 312, 315, 316, 319, 320, 322**
- Transport Modes and Systems TPTM6241, **262, 263, 266, 299, 301, 303, 308, 316, 319, 320, 323**
- Transport Policy TPTM6450, **262, 263, 268, 299, 301, 304, 308, 316, 319, 320, 325**
- Tropical Wildlife Biol & Management Adv BIOL3910, **114**
- Tropical Wildlife Biology and Management BIOL3010, **114**
- Turning Around Mature Businesses EMBA6006, **213, 214, 215**
- Twentieth Century China HSTY2640, **89**
- Twentieth Century Europe HSTY1044, **89**
- Twentieth Century Literature: Modernism ENGL2623, **79**
- Twentieth Century Philosophy PHIL2600, **101**
- ## U
- UK International Taxation LAWS6109, **243, 246, 251**
- Understanding Contemporary China CHNS1601, **73**
- Understanding Music: Modes of Hearing MUSC3699, **100**
- Urban Geography (Advanced) GEOS2922, **122, 124**
- Urban Geography GEOS2122, **122, 124**
- US Corporate Law LAWS6844, **243, 246, 253**
- US Economic Policy and Regulation USSC6905, **230, 312, 315**
- US Financial Institutions and Culture USSC6904, **230, 312, 315**
- US Foreign and National Security Policy USSC6903, **230, 233, 240, 312, 315**
- US in the World USSC2601, **65**
- ## V
- Value Chain Management TPTM6170, **183, 189, 207, 261, 262, 263, 265, 307, 308, 316, 319, 320, 322**
- Varieties of English Grammar ENGL2653, **79**
- Vertebrates and their Origins (Advanced) BIOL2912, **114**
- Vertebrates and their Origins BIOL2012, **114**
- Victorian Literature ENGL2629, **79**
- Video Production MECO3601, **97**
- Violence, Imaginaries and Symbolic Power SCLG2618, **105**
- Violence in Italy HSTY2660, **89**
- Virology (Advanced) VIRO3901, **129, 136**
- Virology VIRO3001, **129, 136**
- Visceral Anatomy ANAT3007, **110**
- Volcanoes, Hot Rocks and Minerals Adv GEOS2914, **126**
- Volcanoes, Hot Rocks and Minerals GEOS2114, **125**
- ## W
- Watching Stars: Film and the Star System ICLS2637, **91**
- Web Production ARIN2610, **75**
- Welfare States: A Comparative Analysis SCLG2611, **105**
- What Is This Thing Called Science? HPSC2101, **127**
- Witchcraft, Paganism and the New Age RLST2626, **103**
- Work and Society WORK2225, **11, 12, 45, 60, 175**
- Working Seminar A (SSP) MATH2916, **134**
- Working Seminar B (SSP) MATH2917, **135**
- World Politics GOVT1202, **86**
- World Trade Organization Law II LAWS6249, **250**
- World Trade Organization Law I LAWS6063, **243, 246, 250**
- Writing Australian Nature ASLT2620, **81**

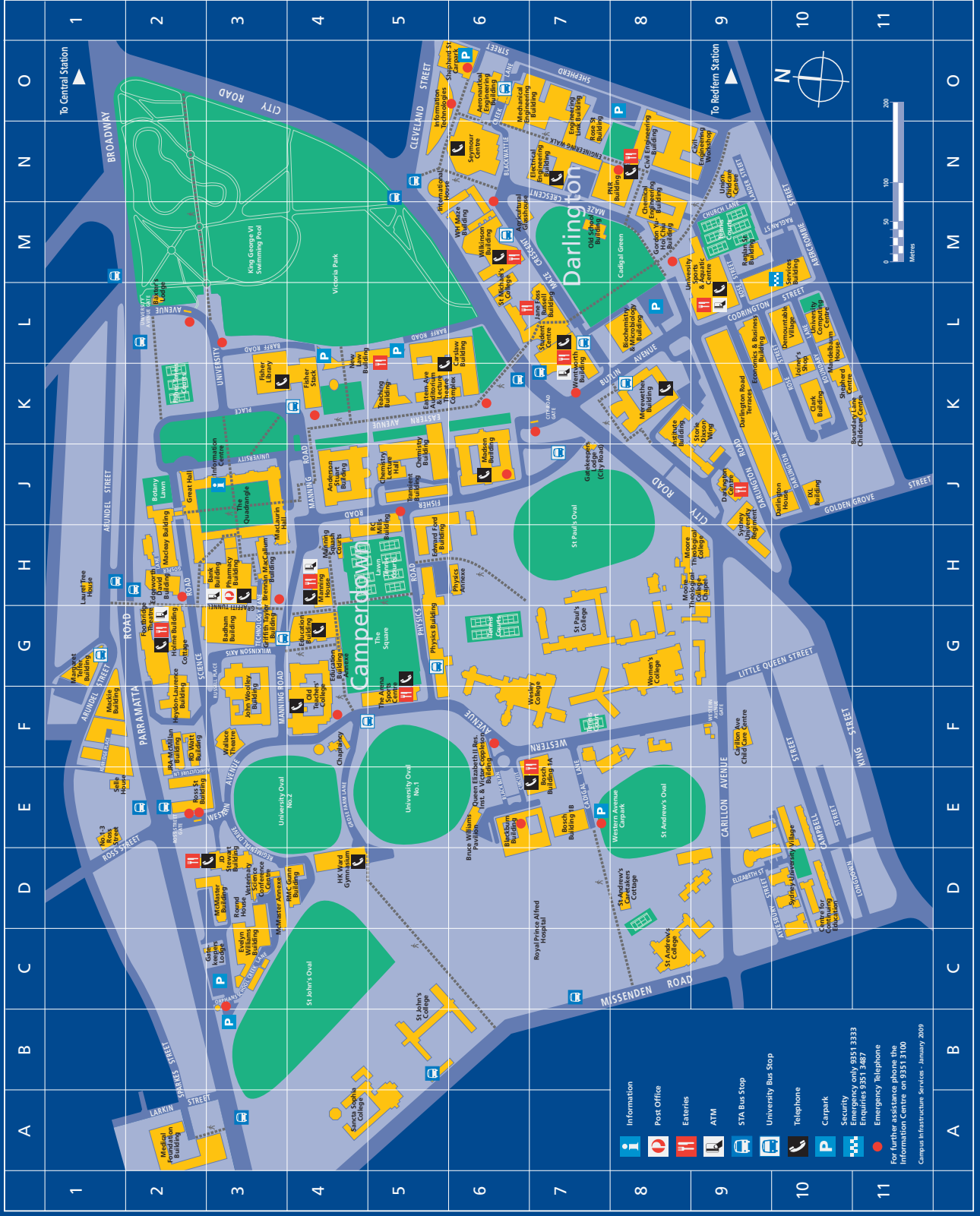
Writing History HSTY2691, **89**

Y

Youth Cultures GCST2612, **74**

Map Code: 0102_MAIN

Camperdown and Darlington Campuses



-  Information
-  Post Office
-  Entries
-  ATM
-  STA Bus Stop
-  University Bus Stop
-  Telephone
-  Carpark
-  Security
Security only: 0351 3333
Enquiries: 0351 3487
-  Emergency Telephone
For further assistance phone the
Information Centre on 0351 3100

Campus Infrastructure Services - January 2009

Directory

University buildings

O6	Aeronautical Engineering Building	L4	Law School
J4	Anderson Stuart Building	F1	Mackie Building
G3	Badham Building	H3	MacLaurin Hall
H3	Bank Building	H2	Macleay Building
L2	Baxter's Lodge	G1	Margaret Telfer Building
L8	Biochemistry and Microbiology Building	J6	Madsen Building
E6	Blackburn Building	H4	Manning House
E7	Bosch Building 1A	H4	Manning Squash Courts
E7	Bosch Building 1B	D3	McMaster Annex
H3	Brennan MacCallum Building	D3	McMaster Building
E6	Bruce Williams Pavilion	O6	Mechanical Engineering Building
L6	Carlaw Building	A2	Mechanical Foundation Building
F4	Chaplaincy	K8	Merewether Building
M8	Chemical Engineering Building	L4	New Law Building
J5	Chemistry Building	E1	No. 1-3 Ross Street
N8	Civil Engineering Building	M7	Old School Building
N9	Civil Engineering Workshop	F4	Old Teachers' College
K10	Clark Building	H3	Pharmacy Building
J9	Darlington Centre	H6	Physics Annex
J10	Darlington House	G5	Physics Building
K9	Darlington Road Terraces	N8	PNR Building
L10	Demountable Village	E6	Queen Elizabeth II Research Institute
K5	Eastern Avenue Auditorium & Lecture Theatre Complex	H5	RC Mills Building
L9	Economics and Business Building	F2	RD Watt Building
H2	Edgeworth David Geology Building	D4	RMC Gunn Building
G4	Education Building	M9	Raglan Street Building
H4	Education Building Annex	N7	Rose Street Building
H5	Edward Ford Building	E2	Ross Street Building
N7	Electrical Engineering Building	G2	Science Road Cottage
N7	Engineering Link Building	E1	Selle House
C3	Evelyn Williams Building	M10	Services Building
K3	Fisher Library	N6	Seymour Centre
K4	Fisher Library Stack	K10	Shepherd Centre
G2	Footbridge Theatre	O6	Shepherd Street Carpark
C3	Gatekeeper's Lodge	K9	Storie Dixon Wing
J7	Gatekeeper's Lodge (City Road)	L4	Sydney Law School
M8	Gordon Yu-Hoi Chui Building	K5	Teaching Building
J2	Great Hall	F5	The Arena Sports Centre
G3	Griffith Taylor Building	J3	The Quadrangle
D4	HK Ward Gymnasium	J5	Transient Building
F2	Heydon-Laurence Building	L10	University Computing Centre
G2	Holme Building	M9	University Sports & Aquatic Centre
N5	Information Technologies	D3	Veterinary Science Conference Centre
K8	Institute Building	E6	Victor Coppleston Building
N5	International House	F3	Wallace Theatre
J10	IXL Building	K7	Wentworth Building
D3	JD Stewart Building	E7	Western Avenue Carpark
F2	JRA McMillan Building	M6	WH Mase Building
L7	Jane Foss Russell Building	M6	Wilkinson Building
F3	John Woolley Building		

Childcare centres

K11	Boundary Lane
F9	Carlton Avenue
N9	KU Union
H1	Laurel Tree House

Colleges & residential accommodation

J10	Darlington House
K9	Darlington Road Terraces
N5	International House
L10	Mandelbaum House
A4	Sancta Sophia College
C8	St Andrew's College
B5	St John's College
L6	St Michael's College
B6	St Paul's College
G7	Selle House
E1	Sydney University Village
D10	Sydney University Village
F7	Wesley College
G8	Women's College

Computer Access Centres

H3	Brennan
G4	Education
K3	Fisher
N7	Link
L6	McGrath (Carlaw)
H3	Pharmacy

Cultural venues

H2	Macleay Museum
J3	Nidholson Museum
N6	Seymour Centre
K7	Sir Hermann Black Gallery
M6	Tin Sheds Gallery
J2	University Art Gallery

Faculties (offices)

F2	Agriculture, Food and Natural Resources
M6	Architecture
H3	Arts
K8	Economics & Business
G4	Education and Social Work
N7	Engineering
L4	Law
H5	Medicine
H3	Pharmacy
L6	Science
D3	Veterinary Science

Libraries

G3	Badham
H5	Burkitt-Ford
K3	Fisher
L4	Freehills Law Library
E7	Medical
H5	Schaeffer Fine Arts
L7	SciTech

Retail

H3	Australia Post Office
J9	Darlington Centre
G2	Hoime Building
L7	Jane Foss Russell Building
H4	Manning House
F5	The Arena Sports Centre
M9	University Copy Centre
K7	University Health Service
M9	University Sports & Aquatic Centre
M9	University Co-op Bookshop
C3	Valentine Charlton Cat Centre
C3	Veterinary Hospital & Clinic
K7	Wentworth Building

Security

M10	Emergency Services
M10	Lost Property
M10	Traffic & Parking

Sports & recreational venues

K2	Fisher Tennis Courts
D4	HK Ward Gymnasium
H5	Lawn Tennis Courts
H4	Manning Squash Courts
F5	The Arena Sports Centre
G5	The Square
E5	University Oval No. 1
E3	University Oval No. 2
M9	University Sports & Aquatic Centre

Unions & associations (offices)

K7	Students' Representative Council (SRC)
M9	Sydney University Postgraduate Representative Association (SUPRA)
M9	Sydney Uni Sport & Fitness
G2	University of Sydney Union

University administration, centres & services

L7	Accommodation Service
H3	Alumni Relations Office
L7	Careers Centre
L7	Cashier
D10	Centre for Continuing Education
K7	Centre for English Teaching
H3	Chancellor
L7	Counselling Service
L7	Disability Services
L7	Equity Support Services
H2	Executive Offices
L7	Financial Assistance Office
G1	Financial Services
J3	Information Centre
L10	Information and Communications Technology Services
L7	International Office
L7	International Student Support Unit
G4	Learning Centre
L6	Mathematics Learning Centre
H2	Media Office
G1	Office of General Counsel
L7	Research Office
L7	Scholarships and Prizes Office
L7	Student Centre
L7	Student Support Services
K8	Summer School
K8	Support Sydney
M10	SydneyPeople – HR Service Centre
D9	SydneyPeople – Learning Solutions
E1	SydneyPeople – Unistaff
L7	Sydney Talent
O5	Sydnovate
F3	United States Studies Centre
G2	University of Sydney Venue Collection
C3	Veterinary Hospital & Clinic
H2	Vice-Chancellor

Course planner

Year	Semester	Unit of study 1 & credit points	Unit of study 2 & credit points	Unit of study 3 & credit points	Unit of study 4 & credit points	Total credit points
1	1					
	2					
2	summer					
	1					
	winter					
	2					
3	summer					
	1					
	winter					
	2					
4	summer					
	1					
	winter					
	2					
5	summer					
	1					
	winter					
	2					
Total credit points						