



The  
University  
of Sydney

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'09

# Economics and Business

handbook 2009



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# Acknowledgements



## The Arms of the University

### **Sidere mens eadem mutato**

*Though the constellation may change  
the spirit remains the same*

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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:

[www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)  
[www.usyd.edu.au/calendar](http://www.usyd.edu.au/calendar)

### **Amendments**

All authorised amendments to this handbook can be found at [www.usyd.edu.au/handbooks/handbooks\\_admin/updates2009](http://www.usyd.edu.au/handbooks/handbooks_admin/updates2009)

### **Disability access**

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### **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 purchases**

You can purchase handbooks at the Student Centre, or online at [www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)

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### **Handbook enquiries**

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# Important dates

## University semester and vacation dates for 2009

Summer/Winter School lectures	Dates
Summer School – December program	Begins: Monday 8 December
Summer School – main program	Begins: Monday 5 January
Summer School – late January program	Begins: Monday 19 January
Winter School – main program	Monday 29 June to Saturday 25 July
Semester One	Dates
International student orientation (Semester 1) – STABEX	Monday 16 February and Tuesday 17 February
International student orientation (Semester 1) – full degree	Wednesday 18 February and Thursday 19 February
Lectures begin	Monday 2 March
AVCC Common Week/non-teaching Easter period	Friday 10 April to Friday 17 April
International application deadline (Semester 2) *	Thursday 30 April *
Last day of lectures	Friday 5 June
Study vacation	Monday 8 June to Friday 12 June
Examination period	Monday 15 June to Saturday 27 June
Semester ends	Saturday 27 June
AVCC Common Week/non-teaching period	Monday 6 July to Friday 10 July
Semester Two	Dates
International student orientation (Semester Two) – STABEX	Monday 20 July and Tuesday 21 July
International student orientation (Semester Two) – full degree	Wednesday 22 July and Thursday 23 July
Lectures begin	Monday 27 July
AVCC Common Week/non-teaching period	Monday 28 September to Friday 2 October
Last day of lectures	Friday 30 October
International application deadline (for Semester 1, 2010) *	Saturday 31 October *
Study vacation	Monday 2 November to Friday 6 November
Examination period	Monday 9 November to Saturday 21 November
Semester ends	Saturday 21 November

\* Except for the faculties of Dentistry, Medicine and the Master of Pharmacy course. See [www.acer.edu.au](http://www.acer.edu.au) for details.

## Last dates for withdrawal or discontinuation for 2009

Semester 1 – units of study	Dates
Last day to add a unit	Friday 13 March
Last day for withdrawal	Tuesday 31 March
Last day to discontinue without failure (DNF)	Friday 24 April
Last to discontinue (Discontinued – Fail)	Friday 5 June
Semester 2 – units of study	Dates
Last day to add a unit	Friday 7 August
Last day for withdrawal	Monday 31 August
Last day to discontinue without a failure (DNF)	Friday 11 September
Last day to discontinue (Discontinued – Fail)	Friday 30 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	Monday 26 January
Good Friday	Friday 10 April
Easter Monday	Monday 13 April
Anzac Day	Monday 27 April
Queen's Birthday	Monday 8 June
Labour Day	Monday 5 October





# How to use this handbook

## What is a handbook?

The handbook is an official publication and an essential guide for every student who studies at the University of Sydney. It is an important source of enrolment information. It can also help you with more than just planning your course of study.

As a student at the University of Sydney you need to be aware of course structures and content, who your lecturers are, as well as examination procedures.

You should also become familiar with University policies and faculty rules and regulations. The handbook will supply a lot of this information.

It will also point you to places and people around the University who can help with enquiries about library loans, child care, fees, casual employment, places to eat and stay, support groups and much more.

## What new students need to know

- terminology used for courses and programs of study
- semester dates and examination periods
- important contact details
- how to plan your study program
- rules and policies on assessment, satisfactory progression, honours, and so on
- what University services are available and where to find them
- how to get around campus.

At the beginning of many of these chapters there will be explanations to help you proceed further.

## Where to find information

### Course terminology

University terminology, such as 'credit point', 'unit of study', and 'WAM', can be found in the **Abbreviations** and **Glossary** chapters, at the back of this handbook.

### Dates

The start and finish dates of semester can be found in the front section of the handbook. Summer and Winter School dates are in the General University section at the back of the handbook.

### Contents and index

The comprehensive **Contents** section at the front of the handbook explains the details you'll find within each chapter.

You'll find information like:

- how and where to contact faculty staff
- how to select your units of study and programs
- a list of degrees
- detailed information on all units of study, classified by unit identifiers (a four-alpha, four-digit code and a title)
- electives and streams
- scholarships and prizes
- information specific to faculties.

The **Index** lists units of study only. It allows you to check every reference which refers to your unit of study within the handbook. It is divided into two parts, and lists units of study alphabetically (by course name) and again by course code (alphanumeric).

## Colour-coded sections

- Ivory – for undergraduate courses
- Blue – for postgraduate courses

## Faculty rules and regulations

Faculty resolutions are the rules and regulations pertaining to a specific faculty. They can generally be found in their own chapter, or next to the relevant units of study.

These should be read along with the University's own *Coursework Rule 2000 (as amended)* which can be found in the **Essential information for students** chapter near the end of this book. Together they outline the agreement between student and faculty, and student and University.

## General University information

This is information about the University in general, rather than information specific to the faculty. This information is at the back of the book and includes, among other things:

- University terminology and abbreviations
- campus maps to help you find your way around
- Summer and Winter School information
- international student information
- student services.

## Course planner

You might like to plot the course of your degree as you read about your units of study. Use the planner at the back of this handbook.

## Timetables

For information about personal timetables, centrally timetabled units of study, and venue bookings, see:

[www.usyd.edu.au/studentcentre/timetabling.shtml](http://www.usyd.edu.au/studentcentre/timetabling.shtml)

For the session calendar, see:

<http://web.timetable.usyd.edu.au/calendar.jsp>

## Students with a disability

For accessible (word, pdf and html) versions of this document, see: [www.usyd.edu.au/handbooks/handbooks\\_disability](http://www.usyd.edu.au/handbooks/handbooks_disability)

You can find information on Disability Services in the General University information section of the handbook. The service can provide information regarding assistance with enrolment and course requirement modifications where appropriate.

For details on registering with the service and online resources, see the Disability Services website: [www.usyd.edu.au/disability](http://www.usyd.edu.au/disability)

## Handbook updates

The information in this handbook is current at the time of publication. Further information on University policies, such as plagiarism and special consideration, can be found on the University's website, along with official handbook amendments.

[www.usyd.edu.au/handbooks/handbooks\\_admin/updates2009](http://www.usyd.edu.au/handbooks/handbooks_admin/updates2009)

**Feedback regarding this handbook is welcome.**

[info@publications.usyd.edu.au](mailto:info@publications.usyd.edu.au)





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# 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 Faculty of Economics and Business at the University of Sydney.

Our mission is to build and sustain the leading learning community in business, economics and government in Australia and its region.

In both a domestic and international sense, the faculty is recognised as one of the leading faculties of its kind in Australia and the region. In May 2008 the faculty became the only Australian full-member school of the Community of European Management Schools (CEMS), a strategic alliance of leading business schools and multinational companies that together offer postgraduate students a unique blend of education and professional experience.

Membership of CEMS means we can grow the next generation of business leaders through our new Master of Management degree and the CEMS Master in International Management, which is ranked number two in the world (*The Financial Times*, 2007).

The privilege of being selected for membership of CEMS is just one of many markers of distinction for the Faculty. Significantly we are the only business faculty in Australia to have been awarded premier business and accounting accreditations from AACSB (the Association to Advance Collegiate Schools of Business), and EQUIS accreditation from EFMD (the European Foundation for Management Development) in both 2004 and 2008.

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; our industrial relations and human resource management programs by the Australian Human Resources Institute; and our business information systems majors by the Australian Computer Society.

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

As you will discover in the pages to follow, the faculty houses elite researchers and teachers in a broad range of disciplines that collectively provide an exciting and extensive range of study options, and give impetus to innovative and multi-disciplinary teaching and learning, curriculum and program design, 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 faculty is now ideally placed to pursue its ambition 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.

My colleagues and I very much hope you will enjoy your time with us and that you will make the most of the abundant opportunities that are yours as a scholar in the Faculty of Economics and Business at the University of Sydney.

**Professor Peter Wolnizer**  
*Dean*





# 1. Guide to the Faculty of Economics and Business

## Location of the faculty

The following table shows the location of the various disciplines and centres within the Faculty of Economics and Business:

<b>Location</b>	<b>Centre, Discipline, Institute or School</b>
<b>Burren Street Campus, C37</b> 144 Burren Street, Newtown	<ul style="list-style-type: none"> <li>• <i>Institute of Transport and Logistics Studies</i></li> </ul>
<b>Economics and Business Building, H69</b> Corner of Codrington and Rose Streets, Darlington Campus	<ul style="list-style-type: none"> <li>• <i>Discipline of Accounting (level 3)</i></li> <li>• <i>Discipline of Business Information Systems (level 4)</i></li> <li>• <i>Discipline of Business Law (level 3)</i></li> <li>• <i>Discipline of Finance (level 4)</i></li> <li>• <i>Discipline of Marketing (level 5)</i></li> </ul>
<b>Institute Building, H03</b> City Road, Darlington Campus	<ul style="list-style-type: none"> <li>• <i>Graduate School of Government (level 2)</i></li> <li>• <i>Discipline of International Business (level 3)</i></li> <li>• <i>Discipline of Work and Organisational Studies (level 4)</i></li> </ul>
<b>Storie Dixson Wing, H10</b> City Road, Darlington Campus (behind the Institute Building)	<ul style="list-style-type: none"> <li>• <i>Work Place Research Centre (level 2)</i></li> </ul>
<b>Merewether Building, H04</b> Corner of City Road and Butlin Avenue, Darlington Campus	<ul style="list-style-type: none"> <li>• <i>Centre for International Security Studies (level 3)</i></li> <li>• <i>Discipline of Operations Management and Econometrics (level 4)</i></li> <li>• <i>Discipline of Economics (level 3)</i></li> </ul>

## Faculty services for students

### Student Information Office (SIO)

The Student Information Office manages the student administration activities of the faculty and is responsible for a broad range of areas including admission, scholarships and prizes, enrolment, graduation, course information, and general student matters.

The Student Information Office should be the first point of inquiry for all current and prospective students. It provides the following services and information:

- advice about courses and majors offered by the faculty, including degrees and award courses
- enrolment advice and information, including course structure and selecting units of study and majors
- information about and administration of applications for study abroad, exchange, cross-institutional and non-award study
- local postgraduate admissions and course transfers
- enrolment variations and leave of absence requests
- applications for credit or recognition of prior learning
- applications for graduation
- information about scholarships, internships and other opportunities for students.

### Program advisers

The SIO has two program advisers to provide advice and support to students within the Faculty of Economics and Business.

Students can make an appointment to see a program adviser to discuss a range of issues that may need more time and consideration than is possible at the Student Information Office.

For more information, see [www.econ.usyd.edu.au/program\\_advice](http://www.econ.usyd.edu.au/program_advice).

### Opening hours

Monday to Friday, 9am to 6pm

For the first two weeks of each teaching semester, the opening hours are Monday to Friday, 8.30am to 6pm.

### Location of the Student Information Office

Level 2, Merewether Building  
(behind the pink facade on City Road)  
Corner of City Road and Butlin Avenue  
Darlington Campus

**Phone:** +61 2 9351 3076

**Fax:** +61 2 9351 4433

**Email:** [student@econ.usyd.edu.au](mailto:student@econ.usyd.edu.au)

### Office of Learning and Teaching in Economics and Business

The faculty also offers a range of learning support services through the Office of Learning and Teaching in Economics and Business, including student mentoring and the PASS (Peer Assisted Study Sessions) program. See [www.econ.usyd.edu.au/OLTEB](http://www.econ.usyd.edu.au/OLTEB)

### Learning Support Adviser

The Student Learning Adviser, provided by the Office of Learning and Teaching in Economics and Business, offers a combination of just-in-time and strategic support for students.

For contact information and consulting hours, see: [www.econ.usyd.edu.au/Students/LearningSupport](http://www.econ.usyd.edu.au/Students/LearningSupport)



## Faculty Research Unit

The Faculty Research Unit is the first point of contact for all prospective and current postgraduate research students.

For further details on available research degrees, refer to the Postgraduate Research Courses chapter in this handbook or contact:

### Faculty Research Unit

Room N412  
Institute Building, H03  
Darlington Campus  
The University of Sydney  
NSW 2006 Australia

**Phone:** +61 2 9351 6625

**Fax:** +61 2 9351 5283

**Email:** [researchunit@econ.usyd.edu.au](mailto:researchunit@econ.usyd.edu.au)

**Website:** [www.econ.usyd.edu.au/pgresearch](http://www.econ.usyd.edu.au/pgresearch)

## Careers and Employer Relations Office

The faculty has its own dedicated Careers Office for its students. Opened in 2007, the office has two important functions:

- Boosting the employability of the faculty's students, by providing careers advice, careers management skills training, job search skills, website information, international employability.
- Developing partnerships with employers in business and the public sector in order to increase opportunities for students, such as vacation work, work experience, graduate jobs in Australia and internationally, collaboration in units of study.

Please note: the University of Sydney has other career services:

### Casual Employment Service

[www.usyd.edu.au/stuser/casual\\_employment\\_service](http://www.usyd.edu.au/stuser/casual_employment_service)

### Careers Centre

[www.careers.usyd.edu.au](http://www.careers.usyd.edu.au)

## 2. General information and use of the handbook

### Use of this handbook

The Economics and Business handbook is designed to provide a complete overview of the Faculty of Economics and Business and a guide to its academic programs.

For undergraduate students, information regarding the available courses and requirements can be found in chapters 4 through to 6.

Postgraduate students should refer to chapters 7 through to 9 for information regarding postgraduate study and courses.

Doctor of Philosophy (PhD) and Master of Philosophy (MPhil) students should refer to chapter 10.

The remaining chapters provide information about the faculty and the University, including regulations, available services, where to find further information and definitions of commonly used terms.

### Terminology used in this handbook

There are a number of different terms used throughout this handbook which students may be unfamiliar with. Students should consult the *Glossary* located at the back of the handbook if they require clarification on terms used.

### Administration manual for students

The *Faculty of Economics and Business Administration Manual for Students* contains information on all student administration policies and procedures. It can be downloaded or viewed online at the faculty website: [www.econ.usyd.edu.au/studentmanual](http://www.econ.usyd.edu.au/studentmanual).

### Attendance at classes

Most units of study have prescribed attendance requirements which must be adhered to for satisfactory completion of the unit. Unit of study outlines provide information on attendance requirements.

### Appeals

A student may appeal against a mark or grade given for either a single assessment task, or the final assessment for a whole unit of study. The University has a comprehensive appeals process, which allows the student the opportunity first to attempt a resolution of the matter informally with the lecturer concerned, then if necessary take the matter through a series of formal stages within the faculty and ultimately, in certain circumstances, to the University's Student Appeals Body.

To find out about the procedures which need to be followed to lodge an appeal, please refer to the *Administration Manual for Students* or contact the Student Information Office: [www.econ.usyd.edu.au/sio](http://www.econ.usyd.edu.au/sio).

### Satisfactory progression

Students who do not pass more than 50 per cent of their credit points in any one semester, or fail a unit of study more than once, will be deemed to be not making satisfactory progression and may be asked to 'Show Cause' why they should be permitted to continue with their studies.

For more information see the [section 2] *Faculty rules* 'Satisfactory progress' section. This can be found in chapter 11 for undergraduate degrees, and chapter 31 for postgraduate courses.

### Computer accounts

All students in the Faculty of Economics and Business are entitled to a computer account, which gives access to word processing packages, electronic library searching, spreadsheet packages, statistical packages and other software programs.

Many lecturers use computer-based teaching programs, and many classes are conducted in computer laboratories. Computer accounts are issued free of charge to enrolled students. Laser printing and access to the internet are available on a user-pays basis.

Further information is available on the faculty website: [www.econ.usyd.edu.au/resources](http://www.econ.usyd.edu.au/resources).

### Computer laboratories

There are five computer laboratories on the first floor of the Economics and Business Building, with a total capacity of 258 seats. These are accessible to all faculty students when not being used for teaching.

### Internet access

Access to University sites is available on all faculty computers, and students can access external sites from these, by paying via the Exro service. Wireless internet is available in faculty buildings.

### Hours during teaching periods

The computer labs in the Economics and Business Building (H69) are open:

- Monday to Friday: 7.30am to 9pm
- Saturday and Sunday: 9am to 5pm

Students should contact the faculty IT Department on +61 2 9351 5409 for opening hours during non-teaching periods. In addition, a 24-hour computer lab is available in the Merewether Building (Wolstoneholme Study Centre), which is accessible via a swipe card after hours. Information about swipe cards is available from the faculty Student Information Office.

### Special consideration

The Faculty of Economics and Business recognises that the performance of students may be adversely affected by serious illness or other misadventure, and makes appropriate provisions through the special consideration procedure.

Any student who believes that his/her performance may be adversely affected by an occurrence of serious illness or misadventure may request that the faculty grant special consideration. All such requests must:

- include the completion of a special consideration application form available from the Student Information Office of the faculty, the faculty website or the main Student Centre located in the Carslaw Building
- be supplied as soon as possible, before the due date of an assignment or presentation whenever possible, and no later than seven days from the due date of an exam
- be accompanied by an appropriate Professional Practitioners Certificate or other relevant documentary evidence, apart from the student's own submission.

For guidelines on what constitutes satisfactory documentation, please refer to the *Administration Manual for Students*.



The faculty's approach to special consideration allows students to attempt to complete assessment when they are well and the assessment is likely to reflect their true competence in a unit of study. It does not allow for arbitrary adjustments to marks for completed assessments, or any measures which disadvantage other students.

It is important for students to understand that non-attendance at an examination – even when an accompanying Professional Practitioners Certificate is supplied – does not guarantee that further assessment will take place.

Students with a serious disability or long-term illness likely to affect a high proportion of their end-of semester examinations are advised to contact Disability Services ([www.usyd.edu.au/stuserv/disability](http://www.usyd.edu.au/stuserv/disability)) for a personalised academic assessment plan.

Students who intend to apply for special consideration should refer to the *Administration Manual for Students* or consult the Student Information Office on the appropriate procedure.

### Special arrangements

Special arrangements may be made available for students unable to meet assessment requirements or attend examinations because of one or more of the following situations:

- essential religious commitments or essential beliefs (including cultural and ceremonial commitments)
- compulsory legal absence (such as jury duty, court summons)
- sporting or cultural commitments, including political/union commitments, where the student is representing the University, state or nation
- birth or adoption of a child
- Australian defence force or emergency service commitments (including Army Reserve).

Any student who wishes to seek special arrangements for assessment or examination must advise the faculty which administers the unit of study affected by the request:

- as soon as possible with regard to being absent from the University, as this may have an impact on the types of assessment and/or examination they can undertake
- of their notice of intent to apply for special arrangements with regard to an examination, to be received within two weeks of the publication of the examination timetable.

The full application and all supporting documentation must be lodged within one week of submitting notice of intent to apply for special arrangements. Special arrangements for units of study that are from another faculty should be submitted to that faculty office.

For more information about special arrangements and procedures, refer to the *Administration Manual for Students* or contact the Student Information Office.

### Student responsibilities

Each student is responsible for ensuring that their enrolment is correct and that progress in their course is in accordance with the Senate and Faculty Resolutions. While the faculty makes every effort to provide advice and information, the onus is on students to ensure that deadlines and award course requirements are met.

The most up to date information on courses, majors and units of study is available on the faculty's website ([www.econ.usyd.edu.au](http://www.econ.usyd.edu.au)). It is recommended that students check the website each semester for any changes that may affect them.

Each student is required to check prerequisites and corequisites for each unit of study. If a student is enrolled in a unit and they have not met the prerequisites/corequisites for that unit they must withdraw immediately from the unit in question.

There are many University procedures to accommodate students who experience personal problems, illness and misadventure (such as special consideration and student counselling). It is important for students to familiarise themselves with the regulations for their chosen course and with the services available at the University.

The University's rules are published in the University of Sydney Calendar and on the University website ([www.usyd.edu.au](http://www.usyd.edu.au)). Faculty and course resolutions are published in this handbook.

If you require advice about University rules and procedures, please contact the Student Information Office ([www.econ.usyd.edu.au/sio](http://www.econ.usyd.edu.au/sio)).

### University correspondence

It is important that students read all information sent to them by the University, via both postal mail and email. Students must ensure they keep their contact details up to date and should check their student email account on a regular basis.

### Variations of enrolment

The key dates at the beginning of this handbook set out the deadlines by which variations of enrolment must be made. For more information, see [www.econ.usyd.edu.au/enrolment\\_variation\\_dates](http://www.econ.usyd.edu.au/enrolment_variation_dates).

### Commonwealth-supported students

If a student withdraws from a unit of study prior to the census date, the unit of study will not appear on their academic transcript and they will not be charged the student contribution amount for the unit.

If a student discontinues a unit of study after the census date, the unit will appear on their transcript along with the date the unit was discontinued.

In some circumstances the faculty may consider that a unit of study can be discontinued with permission after the relevant date, if there is evidence of serious illness or misadventure. Students should contact the Student Information Office for further information.

### Local fee-paying and FEE-HELP loan students

If a student withdraws from a unit of study prior to the census date, the unit of study will not appear on their academic transcript.

If a student discontinues a unit of study after the census date, the unit will appear on their transcript along with the date the unit was discontinued.

Students who withdraw either will receive a full refund of the fee for the unit, or not be charged the FEE-HELP fee for the unit. Students who discontinue will receive no refund.

In some circumstances the faculty may consider that a unit of study can be discontinued with permission after the relevant date, if there is evidence of serious illness or misadventure. Students should contact the Student Information Office for further information.

### International students

If a student withdraws from a unit of study prior to the census date, the unit of study will not appear on their academic transcript.

If a student discontinues a unit of study after the census date, the unit will appear on their transcript with the date the unit was discontinued.

Students are advised to contact the International Office to determine if financial penalty will apply due to a variation of enrolment.

In some circumstances the faculty may consider that a unit of study can be discontinued with permission after the relevant date, if there is evidence of serious illness or misadventure. Students should contact the Student Information Office for further information.

## Lecture and seminar rooms

As far as possible, lectures and tutorials provided by the Faculty of Economics and Business are held in the Institute Building or the Merewether Building. However, some lectures and tutorials are held elsewhere in the University.

The following information describes the location of the main lecture theatres and rooms used by the Faculty of Economics and Business. Students are reminded that there is a map of the main campus of the University at the end of this handbook.

### **Merewether Lecture Theatres 1 and 2**

These theatres are fitted with tiered seats. The larger theatre is near the Butlin Avenue/City Road corner. Entry is from the downstairs corridor or from the assembly area at the Covered Way level.

Students late for lectures are advised to enter by the doors at the Covered Way level (from the back of the theatres).

### **Merewether Lecture Rooms 3, 4 and 5**

Courtyard level, entry from the Colonnade.

### **Merewether Lecture Room 6**

Butlin Avenue level, entry from downstairs corridor.

### **Merewether Seminar Rooms 1, 2, 3, 4, 5 and 6**

Butlin Avenue level, entry from downstairs corridor.

### **Merewether Seminar Rooms 7, 9 and 11**

Butlin Avenue level, entry from downstairs corridor, past entrance to Lecture Theatre 2.

### **Institute Lecture Theatre 1**

Institute Building at the front on City Road next to Merewether Building.

### **Institute Lecture Rooms 2 and 3 and Institute Rooms 331 and 386**

Institute Building on City Road next to Merewether Building.

### **Bosch Theatres**

Western Avenue, part of the lecture facilities of the Faculty of Medicine adjoining the Royal Prince Alfred Hospital area.

### **Carslaw Theatres and Seminar Rooms**

Eastern Avenue in the main University area.

### **PNR Theatres**

The name given to the Peter Nicol Russell Theatres of the Faculty of Engineering and Information Technologies. The Engineering precinct is along Darlington Road. A point of identification is the bright blue hydraulics tower of Civil Engineering.

### **Eastern Avenue Auditorium**

The Eastern Avenue Auditorium is the main theatre in a new complex built in the forecourt of the Carslaw Building. Eastern Avenue runs from Fisher Library to the City Road Entrance of the University.





## 3. Prizes and scholarships

For an up-to-date list of all scholarships and prizes available including conditions of awards and award amounts, students should refer to the Faculty of Economics and Business website ([www.econ.usyd.edu.au](http://www.econ.usyd.edu.au)).

### Undergraduate scholarships for commencing students

Title	Value (annual)	Qualification
Dean's Undergraduate Scholarship in Economics and Business	\$15,000	Minimum UAI of 99.5 in NSW HSC or equivalent with outstanding achievements in public speaking, leadership and community achievement and a demonstrated interest in economics and business. <i>Duration: tenable for the duration of recipient's Economics and Business degree and honours year, if taken.</i>
University of Sydney Scholarships for Outstanding Achievement	\$10,000	UAI of 100 or 99.95. No application form is necessary. <i>Duration: for duration of degree.</i>
Wayne Lonergan Distinguished Undergraduate Scholarship	\$10,000	Awarded to a student from a state high school and based on academic merit, leadership skills, personal attributes and achievements.
Faculty of Economics and Business Scholarship with Distinction for All Round Excellence	\$10,000	Minimum UAI of 99 in NSW HSC or equivalent with outstanding performance in extracurricular endeavour/s and a history of excellent academic performance. Up to 10 scholarships awarded each year. <i>Duration: up to 4 years (honours year inclusive).</i>
Faculty of Economics and Business and Sydney University Sports Scholarship for Outstanding Academic and Sporting Achievement	\$10,000	Based on academic merit and sporting achievements at state and/or national level. Up to two scholarships awarded each year. <i>Duration: up to 4 years (honours year inclusive).</i>
David W Johnson Scholarship	\$8000	Academic excellence, demonstrated leadership skills and other attributes from rural NSW. <i>Duration: 3 years subject to satisfactory performance.</i>
Faculty of Economics and Business Scholarship with Merit for Excellence in Academic Achievement	\$6000	Minimum UAI of 98 in NSW HSC or equivalent; excellence in academic achievement evidenced by multiple academic awards and consistently strong performance through High School or in the latter years of High School. Up to 10 scholarships awarded each year. <i>Duration: up to 4 years (honours year inclusive).</i>
Faculty of Economics and Business Scholarship with Merit for Excellence in Extracurricular Endeavour	\$6000	Minimum UAI of 96 in NSW HSC or equivalent with personal attributes such as leadership and creativity with outstanding achievement/s in extracurricular endeavour ranked with very strong academic performance in trials and NSW HSC. Up to 10 scholarships awarded each year. <i>Duration: up to 4 years (honours year inclusive).</i>
Faculty of Economics and Business Rural Leadership Scholarship	\$6000	For students living and studying in rural and regional areas of Australia, who display leadership and all round excellence in academic and extracurricular achievement. Up to two scholarships awarded each year. <i>Duration: up to 4 years (honours year inclusive).</i>
Faculty of Economics and Business, The Women's College and Wesley College Foundation Indigenous Australian Scholarships	Value of board or \$6000 grant	For students of Indigenous Australian background and based on academic merit and potential to perform well in an area of Economics and Business. Two scholarships awarded annually through accommodation at either the Women's College or Wesley, or may be taken in a grant. <i>Duration: up to 4 years, subject to satisfactory academic performance.</i>
V. John Plummer Scholarships in Economics and Business	\$5000	Awarded to students who demonstrate academic ability as well as meeting the criteria of one of the following: financial disadvantage, medical disability, or being from a rural/remote area. Four scholarships are awarded annually. <i>Duration: for duration of the degree, including combined degrees and one additional honours year, if taken.</i>
University of Sydney Scholarships with Merit	\$5000	Minimum UAI of 95 in NSW HSC or equivalent; personal attributes and achievements. <i>Duration: for duration of degree.</i>
University of Sydney Entry Scholarships	\$5000	Minimum UAI of 95 in NSW HSC or equivalent; personal attributes and achievements. <i>Duration: available 1 year only.</i>
The University of Sydney Access Scholarships	\$5000	Aimed at students with academic ability who have been disadvantaged (financial, disability or rural/regional). <i>Duration: for duration of degree.</i>
Eric Campbell Scott Scholarship	\$3000	Minimum UAI of 96 in NSW HSC or equivalent; PLUS a genuine financial need (receipt of government financial assistance). <i>Duration: 3 years or 4 years maximum for honours.</i>
Commonwealth Scholarships (CS)	\$2162* or \$4324* per year	For students from low socioeconomic backgrounds, particularly Indigenous Australian students or those from rural and regional areas. * CS payments are indexed and will change on an annual basis. <i>Duration: Maximum 4 years.</i>
The University of Sydney National Scholarships	\$5000 top up to your primary scholarship	For students relocating from states or territories of Australia, excluding NSW and the ACT. <i>Duration: same duration as your primary scholarship.</i>



## Undergraduate scholarships for continuing students

Title	Value (annual)	Qualification
The Gilles Kryger Honours Scholarship in Finance	\$15,000	Open to local and international students commencing an honours year in Finance with the Faculty of Economics and Business. Students are short-listed based on academic merit and then asked to submit a research assignment to the Discipline of Finance. Final selection will be made by staff within the Discipline of Finance at the discretion of the Chair of Discipline. <i>Duration: 1 year tenable in the recipient's final honours year.</i>
Littrell-Cartwright International Exchange Scholarship	\$8000	Open to local and international undergraduate and postgraduate students of the Faculty of Economics and Business participating through the University of Sydney Exchange Program and attending a recognised Partner Institution overseas. Selection is based on most proficient academic performances by applicants in their coursework program, by formal application and may proceed to interview for final selection. Two awards will be awarded in Spring Session 2009 and one scholarship in the Autumn Session 2010. <i>Duration: tenable during the recipient's exchange session.</i>
The CVC Scholarship for International Entrepreneurship Research	\$10,000	Open to local and international students each year commencing Honours IV in International Business. Selection criteria is based on proficiency in coursework, examination results and by formal application to a candidate with a thesis proposal focusing on innovation, commercialisation and rapid growth. <i>Duration: 1 year tenable in the recipient's final honours year (\$5000 will be paid at the commencement of each semester).</i>
PricewaterhouseCoopers Nathan Moss Scholarship in Business	\$10,000	Open to local undergraduate students from a rural area or with financial disadvantage who have completed one year (48 credit points) and are proceeding to the second year of their Economics and Business degree. Selection is based on formal application demonstrating organisational and leadership skills and strong academic progression with a focus on business studies. The scholarship, funded by PricewaterhouseCoopers, is offered biennially and was last awarded in 2007. <i>Duration: tenable for two years.</i>
Faculty of Economics and Business Student Exchange Travel Scholarship	\$1000 or \$2000 values	Open to local and international, undergraduate and postgraduate students enrolled in an Economics and Business award course and intending to study overseas through the University of Sydney Exchange program. Selection is based on academic merit and ranking. Minimum 50 to maximum 100 scholarships offered in 2009. <i>Duration: tenable during the recipient's Exchange Program.</i>
Citi Simon Taylor Scholarship	\$8000	Open to local students entering their penultimate or last year of study, selection is based on application and interview demonstrating academic merit and commitment to sports and community service. Funded by Citi Corporate and Investment Banking. Last awarded in 2007. <i>Duration: tenable up to 2 years.</i>
Citi Women in Investment Banking Scholarship	\$8000	Open to local women students each year entering their final coursework or honours year, selection is based on formal application and interview demonstrating business acumen and outstanding academic performance in one of the disciplines of Accounting, Economics or Finance. Funded by Citi Corporate and Investment Banking. <i>Duration: tenure 1 year.</i>
QANTAS Honours Scholarship	\$7500	Awarded to a student completing third year honours program proceeding to final year honours who has achieved excellence in their undergraduate Industrial Relations and Human Resource Management studies. <i>Duration: 1 year tenable in the recipient's final honours year.</i>
The Phillip Noel Hartley Smith Distinguished Honours Scholarship	\$6000	Awarded on academic merit to an honours student of the faculty whose dissertation topic focuses on business ethics or business history. <i>Duration: 1 year tenable in the recipient's final honours year.</i>
Innovation and Enterprise in the Creative Industries Scholarship	\$5000	Offered through the Discipline of International Business and funded by the International Program Development Fund, the scholarship is open to students of the Faculty of Economics and Business and the Faculty of Arts entering undergraduate honours. Students should provide tangible interest: work history or evidence of business venture/s in creative industry. <i>Duration: 1 year tenable in the recipient's final honours year.</i>
Canon Honours Scholarship	\$5000	Best student in a Marketing major continuing on to Marketing honours. <i>Duration: 1 year tenable in the recipient's final honours year.</i>
The University of Sydney Honours Scholarships	\$5000	The scholarships are awarded to Australian citizens and permanent residents enrolled with the Faculty of Economics and Business in an honours program that involves an additional year to a bachelor's degree. Scholarships are awarded on the basis of academic merit, personal attributes, leadership and creativity. <i>Duration: 1 year tenable in the recipient's final honours year.</i>
R. J. Chambers Honours Scholarships (up to 5 annually)	Up to \$5000	Open to students undertaking their honours year in Accounting with distinguished performance in prior units of study. <i>Duration: tenure 1 year (honours year).</i>
Finance Honours Scholarships	Up to \$5000	Offered by the Discipline of Finance to students undertaking Finance honours. Selection is based on distinguished academic performance. <i>Duration: tenure 1 year (honours year).</i>
International Business Scholarship in Honours	Up to \$5000	Offered by the Discipline of International Business to students undertaking honours, selection is based on proficient performance in coursework, examination results and by formal application detailing their thesis proposal. <i>Duration: tenure 1 year (honours year).</i>

## Postgraduate scholarships and prizes for continuing students

Title	Value (annual)	Qualification
Littrell-Cartwright International Exchange Scholarship	\$8000	Open to local and international, undergraduate or postgraduate students of the Faculty of Economics and Business participating through the University of Sydney Exchange Program and attending a recognised Partner Institution overseas. Selection is based on most proficient academic performances by applicants in their coursework program; by formal application and may proceed to interview for final selection. Two awards will be awarded in Spring Session 2009, and one scholarship in the Autumn Session 2010. <i>Duration: tenable during the recipient's exchange session.</i>
The University of Sydney, Faculty of Economics and Business Postgraduate Sports Scholarship	Valued up to four units of study fee	Offered by the Faculty in conjunction with the University of Sydney and Sydney Uni Sport & Fitness. Scholarships are run through Sydney Uni Sport & Fitness, and are awarded on the basis of the applicant's sporting, academic and career achievements. Where appropriate, applicants should be a member of a State, National or Regional Academy/Institute of Sport. Individual sportsmen and women should be ranked top 20 nationally or top 10 at state level. Up to 10 scholarships will be offered at postgraduate level each year to cover a maximum of four units of study annually.
Faculty of Economics and Business Student Exchange Travel Scholarship	\$1000 or \$2000 values	Open to local and international, undergraduate and postgraduate students enrolled with the Faculty of Economics and Business and participating through the University of Sydney Exchange program. Selection is based on academic merit. Minimum 50 to maximum 100 scholarships will be offered in 2009. <i>Duration: tenable during the recipient's exchange program.</i>
CVC Limited Prize for Foundations of Entrepreneurship	\$2000	Awarded to the best student performance in IBUS5011 Foundations of Entrepreneurship.
The OzTAM Prize	\$1000	Best student in postgraduate study in Marketing Communications
CPA Australia Prize – 1.	\$650 and medal	Best accounting student enrolled in the Master of Commerce to enter accounting profession.
The Finsia Prize	\$500	Best performance in Master of Commerce (Banking and Finance).
Econometric Discipline Prizes (8*)	\$500	Awarded annually to the student who has performed best overall in a selected Econometric unit of study. <i>* See 'Discipline of Operations Management and Econometrics' for further details.</i>
Finance Sector Union of Australia Prize	\$400	Most outstanding student in Australian Industrial Relations at postgraduate level.

## Postgraduate research scholarships and prizes

Title	Value (annual)	Qualification
Faculty of Economics and Business PhD Scholarships (up to 5 awarded)	\$25,000	Awarded to outstanding candidates in first or upper second-class honours or master's level degree that involved high quality independent research. <i>Duration: tenure is 3 years and subject to satisfactory progress.</i>
Faculty of Economics and Business International PhD Scholarships (up to 5 awarded)	\$20,000 plus tuition fee	Awarded to outstanding candidates in first or upper second-class honours or master's level degree that involved high quality independent research. <i>Duration: tenure is 3 years and subject to satisfactory progress.</i>
Faculty of Economics and Business International PhD Scholarships – Joint scholarship with Chinese Scholarship Council (PRC) (up to 5 awarded)	\$20,000 plus tuition fee	Awarded to outstanding Chinese candidates in first or upper second-class honours or master's level degree which involved high quality independent research. <i>Duration: tenure is 3 years and subject to satisfactory progress.</i>

## Prizes and small scholarships

Prizes and small scholarships are awarded annually by the disciplines within the Faculty of Economics and Business. Nominations are made at the end of the academic year in December and the prizes are recognised at the faculty's annual Prizes Ceremony between May and June of the following year.

### Faculty prizes

Title	Value (annual)	Qualification
Investec Prize for Most Outstanding All-Round student	\$5000	Awarded to a final year student (pass or honours) enrolled in the Bachelor of Commerce (or combined Commerce) with a major in Accounting, Finance or Economics, for outstanding academic achievement as well as excellence in an area such as sport, music, art, performance, literature, community service or community leadership.
Faculty of Economics and Business and Summer School 2008 Merit Prizes. Two awards.	\$2000	One award to the most outstanding performance in an undergraduate summer school unit of study. One award to the most outstanding postgraduate summer school unit of study. Awarded annually.
Olivia Jing-Shu Ji Prize	\$1000	Most meritorious performance by an international student at postgraduate level each calendar year.

### 3. Prizes and scholarships

#### Discipline of Accounting

Title	Value (annual)	Qualification
Ernst & Young 'Start Here' Prize	\$1500	Best all-round student in second year Accounting.
Deloitte Touche Tohmatsu Prize	\$1000	Proficiency in Auditing.
PricewaterhouseCoopers Prize	\$1000	Awarded for excellence in Accounting.
CPA Australia Prize No. 1	\$650 and CPA Medal	Best accounting student enrolled in the Master of Commerce to enter accounting profession.
CPA Australia Prize in First Year Accounting.	\$650 and CPA Medal	Proficiency in Accounting 1B.
CPA Australia Prize in Second Year Accounting	\$650 and CPA Medal	Proficiency in Financial Accounting A.
CPA Australia Prize in Third year Accounting	\$650 and CPA Medal	Proficiency in Management Accounting.
ACCA Prize in Senior Financial Accounting	\$300	Most proficient student in Financial Accounting B.
Ivo Whiston Kerr Memorial Prize	\$150	Best essays in first year Accounting.
Commonwealth Bank Undergraduate Scholarship in Accounting	\$225	Proficiency in third year going into fourth year honours

#### Discipline of Business Information Systems

Title	Value (annual)	Qualification
The Protiviti Prize in BIS Assurance and Control	\$1000	Most meritorious performance in the unit of study BIS Assurance and Control.
Australian Computer Society (ACS) and Faculty of Economics and Business – Business Information Systems (BIS) Scholarship Awards	\$1000	Awarded on application and a capacity for a professional future in Business Information Systems. Up to ten awarded annually.

#### Discipline of Business Law

Title	Value (annual)	Qualification
Police Federation of Australia Prize	\$500	Outstanding academic performance in Commercial Transactions A.
RL Bowra Prize in Taxation Law	\$500	Proficiency in third year Taxation Law over 2 semesters proceeding to fourth year.
AM Magoffin Memorial Prize	\$250	Best student in third year Business Law who has completed or is proceeding to third year Accounting.

#### Discipline of Economics

Title	Value (annual)	Qualification
The Joye Prize in Economics	\$5650	Greatest proficiency in Final Economics honours year.
DEEWR Department of Education, Employment and Workplace Relations Prize for Labour Economics	\$1000	Best student in Labour Economics (ECOS3008).
GS Caird Scholarship	\$650	Best student in second year Economics.
Wiley Prize for First Year Microeconomics	\$500 Wiley book voucher	Best student performance in Introductory Microeconomics.
Arthur Oakes Memorial Prize	\$500	Best student in History of Economic Thought.
Kelvin Dodge Scholarship	\$500	Best academic performance in second year pre-honours Economic units of study, proceeding to third year pre-honours Economics.
Mary Beattie Scholarship In Economics for Women	\$500	Best overall academic performance by a woman candidate in the unit of study Managerial Firms: Evolution & Attributes (ECOS 2306).
Michael Casper Blad Memorial Prize	\$175	Most proficient in compulsory theory segment of Economics III Honours.
Frank Albert Prize for First Year Economics	\$100	Best student in first year Economics.
Frank Albert Prize for Second year Economics	\$100	Best student in second year Economics.
Frank Albert Prize for Third Year Economics	\$100	Best student in third year Economics.
Economic Research Society Prize	\$100	Proficient performance in first year Economics.
Geoffrey Dale Prize	\$100	Best student in third year Economics.
Donald George Crew Memorial Prize	\$100	Proficiency in Economics III
Walter Noel Gillies Prize	\$1000	For meritorious PhD thesis in Economics during the 12 months preceding the award.
Dr Mary Booth Scholarship	\$1250	Most proficient woman student in first and second year Economics.
Commonwealth Bank Undergraduate Scholarship in Economics	\$225	Proficiency in third year going into fourth year honours.

### Discipline of Operations Management and Econometrics

Title	Value (annual)	Qualification
CommSec Prize for First in Financial Econometrics	\$1500	Best student in Financial Econometrics.
CommSec Prize for Best Final Honours Year Thesis	\$1000	Best student in final honours year.
CommSec Prize for Second in Financial Econometrics	\$500	Second student in Financial Econometrics.
DEEWR Department of Education, Employment and Workplace Relations Prize for Applied Econometrics	\$1000	Best student in Applied Econometrics (ECMT3120).
Professor RSG Rutherford Prize in Second Year Econometrics	\$150	Best student in second year Econometrics.
Professor RSG Rutherford Prize I Econometrics IIIA	\$150	Best student in Econometrics IIIA.
The Econometrics discipline prize in Business and Economic Statistics A	\$500	Awarded annually to the student who has performed best overall in the unit Business and Economic Statistics A (ECMT1010).
The Econometrics discipline prize in Business and Economic Statistics B	\$500	Awarded annually to the student who has performed best overall in the unit Business and Economic Statistics B (ECMT1020).
The Econometrics discipline prize in Regression Modelling	\$500	Awarded annually to the student who has performed best overall in the unit Regression Modelling (ECMT2110).
The Econometrics discipline prize in Analysis of Discrete Choice Data	\$500	Awarded annually to the student who has performed best overall in the unit Analysis of Discrete Choice Data (ECMT2120).
The Econometrics discipline prize in Management Science	\$500	Awarded annually to the student who has performed best overall in the unit Management Science (ECMT2620).
The Econometrics discipline prize in Econometric Models and Methods	\$500	Awarded annually to the student who has performed best overall in the unit Econometric Models and Methods (ECMT3110).
The Econometrics discipline prize in Applied Econometrics	\$500	Awarded annually to the student who has performed best overall in the unit Applied Econometrics (ECMT3120).
The Econometrics discipline prize in Forecasting for Economics and Business	\$500	Awarded annually to the student who has performed best overall in the unit Forecasting for Economics and Business (ECMT3130).
The Econometrics discipline prize in Statistical Modelling	\$500	Awarded annually to the student who has performed best overall in the unit Statistical Modelling (ECMT3160).
The Econometrics discipline prize in Management Science Models and Methods	\$500	Awarded annually to the student who has performed best overall in the unit Management Science Models and Methods (ECMT3610).
The Econometrics discipline prize in Stochastic Modelling for Management	\$500	Awarded annually to the student who has performed best overall in the unit Stochastic Modelling for Management (ECMT3620).
The Econometrics discipline prize in Principles of Econometrics	\$500	Awarded annually to the student who has performed best overall in the unit Principles of Econometrics (ECMT5001).
The Econometrics discipline prize in Econometric Applications	\$500	Awarded annually to the student who has performed best overall in the unit Econometric Applications (ECMT5002).
The Econometrics discipline prize in Data Analysis and Interpretation	\$500	Awarded annually to the student who has performed best overall in the unit Data Analysis and Interpretation (ECMT5020).
The Econometrics discipline prize in Applied Business Forecasting	\$500	Awarded annually to the student who has performed best overall in the unit Applied Business Forecasting (ECMT6003).
The Econometrics discipline prize in Applied Discrete Choice Modelling.	\$500	Awarded annually to the student who has performed best overall in the unit Applied Discrete Choice Modelling (ECMT6005).
The Econometrics discipline prize in Applied Financial Econometrics	\$500	Awarded annually to the student who has performed best overall in the unit Applied Financial Econometrics (ECMT6006).
The Econometrics discipline prize in Econometric Modelling	\$500	Awarded annually to the student who has performed best overall in the unit Econometric Modelling (ECMT6901).
The Econometrics discipline prize in Business Decision Making	\$500	Awarded annually to the student who has performed best overall in the unit Business Decision Making (ECOF6070).
Commonwealth Bank Undergraduate Scholarship in Econometrics and Business Statistics	\$225	Proficiency in third year going into fourth year honours.

### Discipline of Finance

Title	Value (annual)	Qualification
The Joye Prize in Finance	\$5650	Greatest proficiency in fourth year honours in Finance.
Citi Investment Banking Prize for third year honours in Corporate Finance	\$2000	Most proficient student in third year honours in Finance.
Citi Investment Banking Prize in Mergers and Acquisitions	\$500	Most proficient student in the unit of study Mergers and Acquisitions (FINC 3003/3013).
The Finsia Prize	\$250	Best performance in Master of Commerce (Banking and Finance).
Securities Industry Research Centre Asia-Pacific (SIRCA) Prize	\$500	Best thesis by Finance honours student.
IMC Pacific Prize for Derivative Securities	\$500	Best student in the unit of study Derivative Securities.

### 3. Prizes and scholarships

#### Discipline of International Business

Title	Value (annual)	Qualification
CVC Limited Prize for Foundations of Entrepreneurship	\$2000	Awarded to the best student performance in Foundations of Entrepreneurship (IBUS5011).
Adam's Pluck Prize in Intellectual Property Management	\$2000	Most proficient performance in Intellectual Property Management.

#### Discipline of Marketing

Title	Value (annual)	Qualification
McDonalds Australia Limited Prize	\$3000	Most proficient student completing an undergraduate major in Marketing (core requirements).
Electrolux Home Products Pty Ltd Award in Marketing Strategy and Planning	\$1500	Best student in Marketing Strategy and Planning (MKTG3118).
Electrolux Home Products Pty Ltd Award in Consumer Behaviour	\$1000	Best student in Consumer Behaviour (MKTG2112).
ABC Tissues Award	\$1000	Proficiency in Marketing Principles (MKTG1001).
Media Federation of Australia Prize – Individual Award	\$1000	Awarded to the most proficient student in Marketing Communications (MKTG3112).
Media Federation of Australia Prize – Group Award	\$1000	Awarded to the best group project in Marketing Communications (MKTG3112).
The Synovate Prize	\$1000	Best student in Marketing Research I.
The OzTAM Prize	\$1000	Best student in postgraduate study in Marketing Communications.

#### Discipline of Work and Organisational Studies

Title	Value (annual)	Qualification
The Jack McCormack Perpetual Prize in Industrial Relations	\$850	Most proficient student in Industrial Relations Practice.
Maxine Bucklow Memorial Prize for Organisational Studies	\$500	Meritorious performance by a student in the third years honours program in Work and Organisational Studies who is proceeding to fourth year honours – Organisational Studies.
Kingsley Laffer Memorial Award for Industrial Relations	\$500	Meritorious performance by a student in the third year honours program in Work and Organisational Studies who is proceeding to fourth year honours – Industrial Relations.
Maritime Union of Australia Eliot V Elliot Prize	\$500	Proficiency in the study of Employment Relations Policy. If not offered then defers to the study of Industrial Relations Policy.
Cutler Hughes and Harris Prize	\$400	Proficiency in the elective Labour Law.
Finance Sector Union of Australia Prize	\$400	Awarded to a first year student enrolled in the Faculty of Economics and Business for greatest proficiency in Introduction to Industrial Relations.
Australian Workers' Union Prize	\$200	Awarded annually to the student who demonstrates the greatest proficiency in Foundations of Industrial Relations.
The Industrial Relations Society of NSW Prize	\$200	Proficiency in Foundations of Management.
Sir Alexander Beattie Prize	\$200	Prize awarded to the candidate in the Faculty of Economics and Business enrolled in Industrial Relations II units of study, or the Industrial Relations Honours elective – the labour history of IR, or the Development of Australian Management UoS, depending on courses held in a calendar year.
Bert Evans Fellowship	\$2000	Awarded to a student proceeding to their final honours year who has demonstrated all round potential to become a successful modern industrial relations practitioner.
Commonwealth Bank Undergraduate Scholarship in Work and Organisational Studies	\$225	Proficiency in third year going into fourth year honours.

## 4. Introduction to undergraduate study

### Attributes of graduates of the Faculty of Economics and Business

The faculty's contextualised graduate attributes should be read in conjunction with the University's policy on generic graduate attributes at [www.itl.usyd.edu.au/GraduateAttributes](http://www.itl.usyd.edu.au/GraduateAttributes).

#### Personal and intellectual autonomy

Graduates of the Faculty of Economics and Business will be able to work independently and sustainably, in a way that is informed by openness, curiosity and a desire to meet new challenges. They must:

- Be open to new ways of thinking and appreciate the importance of intellectual curiosity and reflection as the foundation for continuous learning.
- Demonstrate a commitment to lifelong learning through continuous reflection on personal and professional experiences, self-evaluation and self-improvement.
- Demonstrate a willingness to meet new challenges and deadlines.
- Demonstrate a capacity to work independently, including the ability to plan and achieve goals.
- Display a commitment to achieving a broad vision that aims to balance and sustain personal, intellectual, emotional, physical and social needs, and that can be sustained.

#### Research and inquiry

Graduates of the Faculty of Economics and Business will be able to create new knowledge and understanding through the process of research and inquiry. They must:

- Identify, define and analyse problems and recommend creative solutions within real-world constraints.
- Apply economic, political, legal, commercial and business theories and concepts to problems and practice.
- Critically evaluate underlying theories, concepts, assumptions, limitations and arguments in disciplinary and cross-disciplinary fields of study.
- Develop coherent arguments when recommending solutions and critically evaluating theories in major fields of study.
- Appreciate the advancing nature of knowledge frontiers through research.

#### Ethical, social and professional understanding

Graduates of the Faculty of Economics and Business will hold personal values and beliefs consistent with their role as responsible members of local, national, international and professional communities. They must:

- Display a deep respect for others and act with integrity in all aspects of their personal and professional life and contribute as a global citizen.
- Demonstrate the capacity to deal with ethical and other issues in business, government and social contexts in relation to their personal and professional lives.
- Demonstrate an appreciation of the complex and dynamic nature of professional work.
- Work with people from diverse backgrounds with inclusiveness, open-mindedness and integrity.
- Demonstrate an ability to participate in a broad range of complex and changing social, political and economic contexts.

#### Communication

Graduates of the faculty will recognise and value communication as a tool for negotiating and creating new understanding, interacting with others, and furthering their own learning.

- Appreciate that communication develops learning and learning communities.
- Negotiate and create shared understandings by respectfully interacting with people from diverse backgrounds.
- Confidently and coherently communicate, orally and in writing, to a professional standard in major fields of study.
- Display leadership by inspiring others in personal, professional and global contexts.
- Employ technologies effectively in communicating information relevant to practice in major fields of study.

#### Information literacy

Graduates of the faculty will be able to use information effectively in a range of contexts. They must be able to:

- Conduct research using archives, libraries, the web and other sources of information.
- Apply research principles and methods for gathering and analysing data/information relevant to major fields of study.
- Employ technologies effectively in gathering information from written, oral and electronic sources.
- Manage, analyse, evaluate and use information efficiently and effectively.
- Appreciate the economic, legal, social, ethical and cultural issues in the gathering and use of information.

### Assumed knowledge

Students are not expected to have previously studied economics, commerce or business studies. However, a good grounding in mathematics (at least HSC Mathematics) is recommended for the study of economics, econometrics, management decision sciences, marketing and finance.

Mathematics (General) at HSC level does not provide sufficient grounding for the study of economics and econometrics. For students who have not completed HSC Mathematics, a bridging course is strongly recommended. Contact the Mathematics Learning Centre ([www.usyd.edu.au/mic](http://www.usyd.edu.au/mic)) for information on bridging courses.

### Credit and waivers of prerequisites or corequisites for previous study

#### Credit

Graduates of other faculties and universities are not normally accepted into the undergraduate programs and are recommended to enrol in postgraduate studies. Undergraduate students currently enrolled in other faculties, universities or similar institutions may apply to transfer to the undergraduate programs administered by the faculty.

Local students must apply through the University Admissions Centre (UAC). International students attempting an Australian or New Zealand Year 12 qualification in 2008 can also apply through UAC. Other international students must apply directly to the University of Sydney International Office.



Students who are successful in their application may be credited with units of study completed elsewhere, which are deemed by the faculty to be equivalent to units of study available in the faculty. If units of study have already been counted towards a completed degree, credit will not be granted.

Students should bring comprehensive information to their enrolment session, including original academic transcripts and detailed unit outlines from each unit of study they wish to have considered.

Please note: a unit of study or subject outline from a handbook or website is not sufficient. For information on the deadline for credit applications, see [www.econ.usyd.edu.au/importantdates](http://www.econ.usyd.edu.au/importantdates).

#### Waivers of prerequisites or corequisites

The faculty may waive the requirement for a student to complete a pre- or corequisite if relevant study has been undertaken previously. In order for a pre- or corequisite to be waived, students must apply to the Student Information Office for special permission to enrol in the unit of study they wish to undertake (and which pre- or corequisite they would like waived).

Waivers of pre- or corequisites allows a student to enter into more advanced areas of study, bypassing the need to repeat foundation material. Students should note, however, that waivers of pre- or corequisites do not reduce the total number of units of study required to complete the program.

Students should also note that if the pre- or corequisite they are seeking a waiver for is a compulsory unit for their program/major and they wish to be exempt from completing it altogether, they must seek a variation to course requirements (see below).

#### Varying course requirements

In certain circumstances, the faculty may waive a course requirement to enable students to undertake a unit of study not prescribed for their program. The proposal must be discussed with the Undergraduate Program Adviser ([www.econ.usyd.edu.au/program\\_advice](http://www.econ.usyd.edu.au/program_advice)) or the Academic Adviser assigned to the student's program of study ([www.econ.usyd.edu.au/ug\\_coordinators](http://www.econ.usyd.edu.au/ug_coordinators)).

Students must have written approval from the faculty permitting a variation of course requirements to avoid problems when they are assessed for graduation.

### Honours year

In some of the more specialised careers open to the faculty's graduates, employers may be looking for a level of specialisation that is not provided by a pass degree. Similarly, if a student wishes to qualify for specialised postgraduate research study, a pass degree is not normally sufficient.

An additional honours year considerably enhances the quality of a qualification, and singles students out to an employer as having exceptional ability.

Honours level study is available in most of the areas of study in the respective degrees. However, students should check the individual degrees for available areas of study. Honours preparation may involve additional units of study at second and third year level in the chosen area of study (prerequisite honours preparation units of study).

It is also possible to complete a double honours or joint honours program.

- Double honours involves completing the honours program in two areas, and thus normally takes an additional year.
- Joint honours involves two closely related areas of study. A special program is designed for the student to complete the required units in both areas concurrently.

For example, each year a number of students complete a joint honours program in economics and econometrics. Normally students will not make any decisions about pursuing an honours program until the end of their first year of study in the faculty.

In order to enter and remain in the honours stream in an area of study, students must perform at credit level or better in the chosen area. A pass level of performance in a first year unit will not be enough to secure entry into an honours program.

For details of the final honours year program, see the faculty's website: [www.econ.usyd.edu.au/honours](http://www.econ.usyd.edu.au/honours).

### International Exchange

The University of Sydney conducts an International Exchange Program ([www.usyd.edu.au/stuserv/international/how](http://www.usyd.edu.au/stuserv/international/how)) for students wishing to study overseas while continuing to meet the requirements of their degree. Students may choose from a variety of universities, which have entered into formal agreement as an exchange partner with the University of Sydney.

Students are required to have completed 48 undergraduate credit points with a credit average overall before they are eligible to apply.

Students should seek the approval of both the International Exchange Office and the Faculty of Economics and Business.

Students attend approved full-time study in line with the requirements of their degree and the faculty requires that students will not exceed their credit point total for their degree and credit limit when participating in an exchange.

#### Grading

Students participating in the University of Sydney Exchange program will have a grade of 'R', which means 'Met requirements or Fail'. (No specific mark is recorded for study while done on exchange.)

This 'R' grade is recorded on the student's University of Sydney academic record once the faculty's Student Information Office has received their original academic transcript from the overseas exchange partner institution.

### Non-award study

Students who wish to undertake units of study outside of their degree requirements may do so on a non-award basis. They can study award and non-award units concurrently as long as they do not exceed a standard full-time workload (24 credit points per semester).

Students should note that non-award study is undertaken on a full-fee paying basis at the current yearly rate. Contact the Student Information Office regarding procedures for applying for non-award study.

### University Medal

Honours students may be eligible for the award of a University Medal if they have achieved an outstanding and sustained academic record in both their undergraduate pass degree as well as in their honours year. The Medal is awarded in accordance with Academic Board policy and the requirements of the faculty resolutions relating to the degree.

### Dean's List of Excellence in Academic Performance

Students enrolled in undergraduate (pass) coursework with the Faculty of Economics and Business may be eligible for the *Dean's List of Excellence in Academic Performance* at the end of each academic year. To be placed on the Dean's list, students must achieve an Annual Average Mark (AAM) of 85 or higher (high distinction grade) over an annual workload of at least 1.0 EFTSL (48 credit points) of coursework studies.



Students are distinguished with an entry to their official academic transcript at the end of the relevant calendar year. In the following year, students are acknowledged on the *University of Sydney Honours Roll*, published in the *Sydney Morning Herald* between late January and early February.

## Transfers between faculty degrees

Although it is possible to transfer between degrees, it is an extremely competitive process. For these reasons, the faculty strongly encourages students to enrol in the degree that they wish to graduate from, as there is no guarantee that a transfer will be possible later.

For information on the procedures for transfers, see the Administration Manual for Students: [www.econ.usyd.edu.au/studentmanual](http://www.econ.usyd.edu.au/studentmanual).

## Weighted Average Mark (WAM) and Annual Average Mark (AAM)

The WAM is the average mark in the unit(s) of study completed, weighted according to the credit point value of the unit(s). The following formula is used by the Faculty of Economics and Business to calculate the WAM where 'Wc' is the number of credit points a unit of study is worth and 'Mc' is the mark received for that unit of study.

Therefore, the WAM is calculated by dividing the mark for each unit of study multiplied by the mark received for it by the total number of credit points attempted:

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

The AAM is a measure of current progression, which is computed annually using only the units of study in which a student is enrolled in a given year. Further information on how to calculate a WAM or AAM is available from the Student Information Office.

## Other definitions and terminology

### Core units of study

Core units of study are specified under the course structures for the Bachelor of Commerce, Bachelor of Commerce (Liberal Studies), Bachelor of Economics and the Bachelor of International Studies.

### Major

Students select a major from a limited list of options for their course. The requirements for a major may differ for each degree. Students must complete at least one major to qualify for the award of the Bachelor of Commerce and Bachelor of Economics. Two majors are required for the award of the Bachelor of Commerce (Liberal Studies) degree.

In most cases, a major consists of at least 36 senior credit points in a single area of study. In the majority of degrees, two junior units of study (six credit points each) and six senior units of study (six credit points each) are required in total for a major.

Please note: Elective senior units of study can only be used to meet the requirements for one major only. For example, WORK2000 level units listed under the Management major may be counted to either an Industrial Relations and Human Resource Management major or a Management major, but cannot be counted towards both.

### Extended major

An extended major in the Faculty of Economics and Business is an alternative to the major and is selected from the same list of options. An extended major either allows students to complete additional senior units of study or honours preparation units of study as part of their extended major.

In most cases, an extended major comprises of a minimum of 48 senior credit points in a single area of study. In the majority of degrees, two junior units of study (six credit points each) and eight senior units of study (six credit points each) are required in total for an extended major. The requirements for an extended major may differ for each degree.

### Major subject areas

Students may select majors in subject areas offered by the Faculty of Economics and Business, Arts, Science, Education and Social Work, and Agriculture, Food and Natural Resources. A major in the Faculty of Economics and Business usually consists of a minimum of 36 senior credit points in a subject area.

Normally in the majority of cases, two junior (six credit points each) and six senior (six credit points each) units of study are required for a major. If students choose to undertake a major offered by another faculty, then they must abide by that faculty's requirements as to what constitutes a major.

### Electives

Electives can be selected from the Faculty of Economics and Business or from the Faculties of Arts, Science, Education and Social Work or Agriculture, Food and Natural Resources or from other faculties within the university (with permission from the Faculty of Economics and Business).



## 5. A guide to undergraduate units of study

### Unit of study codes

Each unit of study has a code that indicates the area of study and level of the unit of study. The area of study is indicated by the alpha code. The Faculty of Economics and Business areas of study are:

Area of study alpha code	Area of study name
ACCT	<i>Accounting</i>
CISS	<i>Centre for International Security Studies</i>
CLAW	<i>Commercial Law</i>
ECMT	<i>Operations Management and Econometrics</i>
ECOF	<i>Inter-disciplinary units of study</i>
ECON / ECOS	<i>Economics</i>
FINC	<i>Finance</i>
IBUS	<i>International Business</i>
INFS	<i>Business Information Systems</i>
MKTG	<i>Marketing</i>
WORK	<i>Work and Organisational Studies</i>

The numeric code of a unit of study indicates the level of the unit of study.

In the Faculty of Economics and Business, undergraduate units of study are divided into junior and senior units of study.

### Junior units of study

Units of study with numeric codes between 1000 and 1999 are first year/junior units of study. These units of study are usually completed in a student's first year and contain introductory material for the particular subject area. For example, *ACCT1001 Accounting 1A* introduces the student to the basic principles of accounting.

### Senior units of study

Those units of study with numeric codes between 2000 and 2999 are second year/senior units, and those with numeric codes between 3000 and 3999 are third year/senior units, and so forth.

Senior units of study are more advanced units of study and usually require the completion of junior units of study. Senior units of study tend to focus on a more specialised area within the particular subject area.

Students enrolled in a pass degree can only enrol in 1000, 2000 and 3000 level units of study. Course rules indicate which units of study must be completed in order to fulfill degree requirements. Refer to the specific information on each degree for further information regarding unit selection.

The following table illustrates the units of study levels in a normal degree progression.

Year	Semester	Units of study			
1	1	junior (1000 level)	junior (1000 level)	junior (1000 level)	junior (1000 level)
	2	junior (1000 level)	junior (1000 level)	junior (1000 level)	junior (1000 level)
2	1	senior (2000 level)	senior (2000 level)	senior (2000 level)	senior (2000 level)
	2	senior (2000 level)	senior (2000 level)	senior (2000 level)	senior (2000 level)

Year	Semester	Units of study			
3	1	senior (2000 or 3000 level)	senior (2000 or 3000 level)	senior (2000 or 3000 level)	senior (2000 or 3000 level)
	2	senior (2000 or 3000 level)	senior (2000 or 3000 level)	senior (2000 or 3000 level)	senior (2000 or 3000 level)

Please note: This is an example only. For details of how students should enrol in units of study in particular programs, please refer to the individual coursework programs in this handbook.

### Honours year units of study

Units of study with numeric codes between 4000 and 4999 are designated honours units of study. Students enrolled in the Honours Year only complete these units of study.

These units of study tend to cover highly specialised content in the particular subject area, including a thesis, as indicated by the alpha code. Honours units of study are not available to students under the pass degree.

For details of the Honours Year, please refer to the information under the individual courses or the Faculty of Economics and Business website ([www.econ.usyd.edu.au/honours](http://www.econ.usyd.edu.au/honours)).

### Unit of study definitions

#### Credit points

'Credit points' refers to the value of the contribution each unit of study provides to meeting the total course requirements. For example, for the Bachelor of Commerce students must successfully complete 144 credit points in total to be awarded the degree. In terms of units of study, this would mean that students would need to successfully complete 24 six-credit-point units of study in order to be awarded the Bachelor of Commerce.

Each unit of study has a credit point value assigned to it. The majority of units of study on offer by the faculty are worth six credit points. Some honours preparation units of study are worth three credit points and usually two of these are needed to be completed to meet honours requirements.

Honours year units of study are worth 12 credit points and are equivalent in workload and assessment to two six-credit point units of study.

#### Prerequisites

'Prerequisites' (indicated by a 'P' in the tables of undergraduate units of study) are necessary requirements that need to be met before students can enrol in another particular unit of study that has the prerequisite. Prerequisites are in place in order to ensure that students are adequately prepared to undertake more advanced units of study.

Examples of prerequisites include the following:

- A particular unit or units of study that must be completed successfully before the student can attempt another unit of study. For example, *ACCT1001 Accounting 1A* and *ACCT1002 Accounting 1B* are prerequisites for *ACCT2011 Financial Accounting A*. Therefore, to enrol in *ACCT2011* a student must have passed both *ACCT1001* and *ACCT1002*.



- A number of units of study from a particular subject area that must be completed before students can attempt a unit/units of study. For example, *IBUS2101 International Business Strategy* requires students to complete 36 junior credit points with at least 12 from the Faculty of Economics and Business as a prerequisite. Therefore, students who have successfully completed six 6-credit-point units of study (including two units of study from the Faculty of Economics and Business) are permitted to enrol in *IBUS2101 International Business Strategy*.
- A particular grade average in particular units of study which must be obtained in order to enrol in higher level unit/units of study. For example, *ECOS3901 Advanced Microeconomics* requires students to have completed *ECOS2901 Intermediate Microeconomics Honours*, *ECOS2902 Intermediate Macroeconomics Honours* and *ECOS2903 Mathematical Economics A* with a credit average or better over the three units of study combined.

### Corequisites

A 'corequisite' (indicated by a '**C**' in the tables of undergraduate units of study) refers to a unit of study that must be taken in the same semester as a particular unit of study (unless the unit that is a corequisite has already been completed in an earlier semester). For example, *ECMT1010 Business and Economic Statistics A* and *ECOS2903 Mathematical Economics A* are corequisites of *ECOS2901 Intermediate Microeconomics Honours*.

### Assumed knowledge

For some units of study, a student is assumed to have passed a relevant unit of study or a particular subject in their HSC. This is called 'assumed knowledge' (indicated by an '**A**' in the tables of undergraduate units of study). Although students are usually advised against taking a unit of study for which they do not have the assumed knowledge, they are not prevented from enrolling in the unit of study if they so wish.

For example, students enrolling in *INFS3030 BIS Assurance and Control* would find it beneficial to have already completed the unit of study *INFS2010 Managing Information and Knowledge Assets*, but not essential.

### Prohibition

A 'prohibition' or prohibited combinations of units of study (indicated by a '**N**' in the tables of undergraduate units of study) occurs when two or more units of study contain a significant overlap of content. Enrolment by students in any one such unit of study prohibits their enrolment in any other unit of study identified as prohibited.

For example, students who began their degree prior to 2006 and completed the unit of study *FINC2001 Corporate Finance I* would be prohibited from enrolling in the unit of study *FINC2011 Corporate Finance I* because both units cover similar material.

### Core units of study

'Core units of study' are the units of study that are compulsory and must be completed for the award of the particular degree. Core units of study are specified under the course structures for the Bachelor of Commerce, Bachelor of Commerce (Liberal Studies) and the Bachelor of Economics.

### Compulsory units of study

'Compulsory units of study' are units of study that must be completed as requirements for a particular degree or area of specialisation (major). For example, in the Bachelor of Commerce (Liberal Studies) it is compulsory for students to complete 12 credit points in science.

### Elective units of study

'Elective units of study' are units that students choose from a range of options determined by the degree in which they are studying. Elective units of study can be chosen as individual options or as part of majors.

For details of the units of study available for 2009 enrolment, students should refer to Chapter 12 [ii] [tables of undergraduate units of study] in this handbook.

## 6. Overview of the undergraduate degrees offered by the Faculty of Economics and Business

Each undergraduate degree offered by the Faculty of Economics and Business focuses on different areas of knowledge and specialisation that are designed to provide students with the skills needed to build a successful career.

The following table illustrates the undergraduate degree programs available in the Faculty of Economics and Business.

Degree code	Abbreviation	Course name	Credit points	Duration (full-time)
FH027	BCom	Bachelor of Commerce	144	3 years
FH033	BCom/BA	Bachelor of Commerce and Bachelor of Arts	240	5 years
FH028	BCom/LLB	Bachelor of Commerce and Bachelor of Laws	240	5 years
FH034	BCom/BSc	Bachelor of Commerce and Bachelor of Science	240	5 years
FH035	BCom/MBBS	Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery	336	7 years
FH019	BCom (Liberal Studies)	Bachelor of Commerce (Liberal Studies)	192	4 years
FH029	BEc	Bachelor of Economics	144	3 years
FH030	BEc/LLB	Bachelor of Economics and Bachelor of Laws	240	5 years
FH036	BEc/MBBS	Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery	336	7 years
HH014	BE/BCom	Bachelor of Engineering and Bachelor of Commerce (administered by the Faculty of Engineering and Information Technologies)	240	5 years
HH043	BIT/BCom	Bachelor of Information Technology and Bachelor of Commerce (administered by the Faculty of Engineering and Information Technologies)	240	5 years

### Bachelor of Commerce

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.
- **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 work

### Bachelor of Commerce (Liberal Studies)

The Bachelor of Commerce (Liberal Studies) program gives students technical skills in many areas of specialisation. The breadth of study within this degree actively encourages students to work with other people and understand their roles, to have 'vision', and to make effective decisions. This degree develops skills in critical thinking and decision-making. Whatever the student's career choice, they will have a wider view on the work they do because of their studies in the arts and sciences. With this knowledge, students can take their career along the paths of journalism, policy analysis, international aid or any number of fascinating areas.

### Bachelor of Economics

The Bachelor of Economics is a specialist program in economics, or the more statistically based econometrics. Economics at the University of Sydney is internationally renowned and is taught through a variety of theoretical perspectives, providing a solid grounding in quantitative techniques and econometrics. Economics is central to the understanding of modern societies and the behaviour of people and firms in making choices. This degree is a versatile and relevant business and professional qualification that prepares students for a career in areas such as:

- economic and social research
- government policy
- business strategy
- international trade
- analysis of financial and commodity markets

All undergraduate degrees offered by the Faculty of Economics and Business are able to be extended with an additional final honours year.

More specific course information is outlined in the following sections of this chapter. Here students can find the course rules, definitions for majors/extended majors and electives, guides to enrolment, information on professional accreditation and information regarding continuing studies into an honours year for each of the degrees offered by the faculty.

### Combined degrees

The Faculty of Economics and Business offers a variety of combined degree options. Combined degrees allow students to complete the Bachelor of Commerce or Bachelor of Economics and a second degree from an another faculty of the University of Sydney. These specific degree combinations available and other offering faculties are as follows:

- Bachelor of Commerce and Bachelor of Arts (*with the Faculty of Arts*)
- Bachelor of Commerce and Bachelor of Laws (*with the Sydney Law School*)
- Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery (*with the Faculty of Medicine*)
- Bachelor of Commerce and Bachelor of Science (*with the Faculty of Science*)
- Bachelor of Economics and Bachelor of Laws (*with the Sydney Law School*)
- Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery (*with the Faculty of Medicine*)
- Bachelor of Engineering and Bachelor of Commerce (*with the Faculty of Engineering and Information Technologies*)
- Bachelor of Information Technology and Bachelor of Commerce (*with the Faculty of Engineering and Information Technologies*)





# 7. Bachelor of Commerce and related combined degrees

This chapter outlines the course rules and other requirements for the Bachelor of Commerce and the Bachelor of Commerce combined degrees. The information in this chapter is set out as follows:

1. Bachelor of Commerce
2. Bachelor of Commerce and Bachelor of Arts
3. Bachelor of Commerce and Bachelor of Laws
4. Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery
5. Bachelor of Commerce and Bachelor of Science
6. Bachelor of Engineering and Bachelor of Commerce
7. Bachelor of Information Technology and Bachelor of Commerce

## 1. Bachelor of Commerce

The three-year (full-time) Bachelor of Commerce degree provides students with the opportunity to study in areas that are of particular relevance to the management and conduct of business, such as 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. Depending on the units of study chosen, CPA Australia, the Institute of Chartered Accountants in Australia, the Australian Computer Society, and the Australian Human Resources Institute, may also recognise this degree.

### Course rules

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

- 11 core units of study (66 credit points) as listed under *Core units of study*
- either a major or an extended major selected from the subject areas listed under *Bachelor of Commerce subject areas for majors, extended majors and electives*
- either a second major or elective units of study selected from any Economics and Business subject areas or from the Faculties of Agriculture, Food and Natural Resources, Arts, Education and Social Work or Science (subject to degree requirements).
- no more than 60 credit points in junior units of study (1000 level)
- at least 96 credit points in units of study from the Faculty of Economics and Business.

### Core units of study

*Junior units of study (42 credit points):*

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Business Information Systems Foundations
- MKTG1001 Marketing Principles

*Senior units of study (24 credit points):*

- CISS2001 Business in the Global Environment
- FINC2011 Corporate Finance I
- WORK2218 People and Organisations
- ECOF3001 Business Strategy

## Majors, extended majors and electives

### Majors and extended majors

A major is usually a three-year defined sequence of specialised study (in some cases, a two-year sequence), generally comprising specified units of study in a particular subject area. Majors are included on students' testamurs. An extended major is an alternative to the major and requires students to undertake additional senior units of study to what they would for a major in the same subject area.

In the Bachelor of Commerce students must select a least one major (or extended major) from the specialisation areas listing under *Bachelor of Commerce subject areas for majors, extended majors and electives* to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 senior credit points (usually six senior units of study) in a single subject area and an extended major consists of a minimum of 48 senior credit points (usually eight senior units) in a single subject area. Senior units of study may only be counted towards one major/extended major (they cannot be 'double counted' or 'counted twice' towards two majors). The number of senior units of study required for the major/extended major differs depending on whether the core units of study for the degree can be counted towards the chosen major, and on what prerequisite units of study are required for the elective senior units in the major.

### Bachelor of Commerce subject areas for majors, extended majors and electives

The following list indicates the available subject areas for the Bachelor of Commerce major/extended major. Students should refer to Chapter 10, *Subject areas for undergraduate majors and electives* in this handbook for the requirements for majors and extended majors including which units of study available in each 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

*Please note: The major/extended major students choose will determine whether they can complete an additional major in the degree, as not all combinations of majors are possible.*

### Electives and other majors

Students may select an additional major and/or elective units of study from any subject area offered by the Faculty of Economics and Business or they can choose to select a major and/or elective units from the Faculties of Arts, Science, Education and Social Work, Agriculture, Food and Natural Resources or from other faculties of the University of Sydney (subject to approval by the Faculty of Economics and Business). If a major is chosen in a subject area offered by another faculty then, in most cases, a minimum of 36 senior credit points must be completed in that subject area. Students can only complete a maximum of 48 credit points in units of study from faculties other than Economics and Business as part of this degree.

*Please note: Due to the need to complete prerequisites and other limitations, not all combinations of majors are possible.*



## Enrolment guide

### Junior units of study

For the Bachelor of Commerce, students need to complete seven junior core units of study. Full-time students usually complete their junior core and any other prerequisite junior units of study in the first three semesters of their enrolment. Students should plan carefully when choosing the sequence in which to undertake core units of study as some of these units of study may be required for majors, whilst other majors may require the completion of junior units of study additional to the core units as prerequisites.

The junior units of study chosen, besides the core, depend on which majors or electives students wish to undertake. The following progression example table spreads the junior core units across three semesters. For example, if a student wishes to complete a major in finance and a secondary major in either management or a language (from the Faculty of Arts), then they would complete the junior prerequisite units for all these subject areas in the first two or three semesters of their enrolment and the other core units of study which are not required for these majors later.

For the junior unit of study requirements for individual Economics and Business majors students should refer to Chapter 10, *Subject areas for undergraduate majors and electives* in this handbook. For details of majors from other faculties, students should consult the relevant handbook of the other faculty ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)).

*Please Note: Students can only complete a maximum of 60 credit points in junior units of study for this degree.*

### Senior units of study

For their degree, students need to complete four senior core units of study. These core units are usually completed during the second and third year of the full-time students' enrolment. Students would normally complete the core unit *ECOF3001 Business Strategy* in their third year. From their second year of study, students select senior units for their major/s and other electives.

*Please note: Due to prerequisite requirements of this degree and of particular majors, not all combinations of majors are possible.*

Senior elective units may be chosen from any subject area from the Faculty of Economics and Business, or from the Faculties of Arts, Science, Agriculture, Food and Natural Resources or Education and Social Work or from other faculties of the University of Sydney (subject to approval by the Faculty of Economics and Business).

For senior unit of study requirements for individual Economics and Business majors, students should refer to Chapter 10, *Subject areas for undergraduate majors and electives* in this handbook. For details of majors and units of study from other faculties, students should consult the relevant other faculty's handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)).

It is recommended that students use the *Course Planner* at the back of this handbook to help them structure their course.

### Degree progression example

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

*Please Note: In this example, core units of study are indicated in 'bold type'.*

Year	Semester	Units of study			
1	1	<b>junior (core)</b>	<b>junior (core)</b>	<b>junior (core)</b>	junior (elective or major)
	2	<b>junior (core)</b>	<b>junior (core)</b>	<b>junior (core)</b>	junior (elective or major)

Year	Semester	Units of study			
2	1	<b>junior (core)</b>	<b>senior (core)</b>	senior (major)	senior (2nd major or elective)
	2	<b>senior (core)</b>	<b>senior (core)</b>	senior (major)	senior (2nd major or elective)
3	1	senior (major)	senior (major)	senior (major)	senior (2nd major or elective)
	2	<b>ECOF3001 Business Strategy*</b>	senior (major)	senior (2nd major or elective)	senior (2nd major or elective)

\*The unit of study 'ECOF3001 Business Strategy' is available for both Semester 1 and Semester 2 enrolments in 2009.

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their degree in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

The Faculty of Economics and Business website illustrates units of study progression sequences for specific majors in this degree. This information can be accessed at [www.econ.usyd.edu.au/course/FH027](http://www.econ.usyd.edu.au/course/FH027).

## Accreditation

Within the Bachelor of Commerce, students may choose to pursue a program of study that would allow them to seek accreditation with particular professional bodies. These bodies are outlined below.

### Professional accounting accreditation

Students planning to satisfy the entry requirements of CPA Australia or the Institute of Chartered Accountants in Australia should include in their course a prescribed set of units of study, including units of study from accounting, business law, business information systems and finance. The required units of study are listed under the heading *Professional accreditation in accounting* under the *Accounting* subject area in Chapter 10, *Subject areas for undergraduate majors and electives* in this handbook.

### Australian Computer Society (ACS) accreditation

Students planning to satisfy the entry requirements of the ACS should include in their course a prescribed set of units of study, including a major in Business Information Systems. The required units of study are listed under the *Business Information Systems* subject area in Chapter 10, *Subject areas for undergraduate majors and electives* section in this handbook.

### 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. 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 include this major in their course. The required units of study for the major are listed under *Industrial Relations and Human Resource Management* in Chapter 10, *Subject areas for undergraduate majors and electives* section in this handbook.

## Bachelor of Commerce with Honours

The honours year is available in most of the subject areas in the Bachelor of Commerce. Honours may involve extra work at second and third year level in the chosen subject area (such as the completion of prerequisite honours preparation units of study) and, in all cases, an additional year of study spent entirely on that subject area.



After completing the requirements for the pass degree (and attaining results that satisfy the entry requirements for the award of honours), students may commence their honours year specialising in one of the following areas:

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences; or
- Other areas of study as approved by the Faculty of Economics and Business

It may be possible to complete either double honours or joint honours. Double honours involves the student completing all the honours work in two subject areas, and thus normally takes an extra year. In joint honours, the two subject areas that are more closely related to each other are studied concurrently through a special program of study designed for the student. For example, each year a number of students take joint honours in economics and econometrics. In order to enter and remain in an honours stream, students must perform at a credit level or better in the chosen subject area. A bare pass level of performance in a first year subject will not be sufficient to secure entry into the honours year.

Students in their honours year enrol in a sequence of four 4000-level units of study in the subject area in which they wish to complete honours. Details of these units of study are available in Chapter 12, *Tables of undergraduate units of study* in this handbook.

For further details regarding completing the honours year in a specific subject area students should contact the honours coordinator in the particular discipline area concerned: ([www.econ.usyd.edu.au/honours/](http://www.econ.usyd.edu.au/honours/)).

## Degree resolutions

For the degree resolutions for the Bachelor of Commerce, please refer to *Degree resolutions for Bachelor of Commerce and related combined degrees* in Chapter 11, *Undergraduate degree resolutions*.

## Available units of study for the Bachelor of Commerce for 2009

For information on units of study that are available for 2009 and their offering sessions for the Bachelor of Commerce, please refer to Chapter 12, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 13, *Undergraduate units of study for 2009*.

## 2. Bachelor of Commerce and Bachelor of Arts

The combined Bachelor of Commerce and Bachelor of Arts program provides the opportunity for students to combine professional commerce-related studies with further studies in the humanities. The Bachelor of Commerce and Bachelor of Arts offers advantages similar to the Bachelor of Commerce (Liberal Studies), but both degrees are studied concurrently and will be awarded after five years of full-time study.

### Course rules

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:

*From the Faculty of Economics and Business (Bachelor of Commerce component):*

- seven core units of study (42 credit points) from the Faculty of Economics and Business as listed under *Commerce core units of study*
- either a major or an extended major selected from the subject areas listed under *Bachelor of Commerce subject areas for majors, extended majors and electives*
- at least 96 credit points in units of study from the Faculty of Economics and Business (with a minimum of 48 credit points in senior units)

*From the Faculty of Arts (Bachelor of Arts component):*

- a major in an Arts subject area (at least 36 credit points in senior units of study) as listed under *Bachelor of Arts subject areas for majors*
- at least 72 credit points in senior units of study from the Faculty of Arts (*Table A*) (For the available subject areas for these units, refer to *Bachelor of Arts subject areas for majors and electives*)

### Commerce core units of study

*Junior units of study (36 credit points):*

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Business Information Systems Foundations

*Senior unit of study (six credit points):*

- ECOF3001 Business Strategy

## Majors, extended majors and electives

### Commerce majors, extended majors and electives

A major is usually a three-year defined sequence of study (in some cases, a two-year sequence applies), generally comprising specified units of study in a particular subject area. Majors are included on students' testamurs. An extended major is an alternative to the major and requires students to undertake additional senior units of study to what they would for a major in the same subject area.

In the Bachelor of Commerce component, students must select a least one major (or extended major) from the specialisation areas listing under *Bachelor of Commerce subject areas for majors, extended majors and electives* to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 senior credit points (usually six senior units of study) in a single subject area and an extended major consists of a minimum of 48 senior credit points (usually eight senior units of study) in a single subject area. Senior units of study may only be counted towards one major/extended major. The number of units of study required for the major/extended major differs depending on whether the core units of study for the degree can be counted towards the chosen major (extended major) or upon which prerequisites are required for senior units of study in the major.

The following list indicates the Commerce major subject areas. Students should refer to Chapter 10, *Subject areas for undergraduate majors and electives* in this handbook for detailed information on the requirements for majors including which units of study are available in each major.

*Bachelor of Commerce subject areas for majors, extended majors and electives*

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business

- Management
- Marketing
- Operations Management and Decision Sciences

*Please note: The major/extended major students choose will determine whether they can complete an additional major in the degree, as not all combinations of majors may be possible.*

### Bachelor of Arts majors and electives

For the Bachelor of Arts component of their degree, students select at least one Arts major from those listed under *Bachelor of Arts subject areas for majors and electives (Table A)*. Usually, a major consists of a minimum of 36 senior credit points (six senior units of study). Students are normally required to complete at least 12 junior credit points (two junior units of study) in order to progress to senior units of study. Senior units of study may only be counted towards one major only.

*Please Note: Students are required to complete at least 72 credit points in senior units of study including units counting towards major/s and/or electives.*

For details of the structural requirements of the particular Arts majors, students should refer to the Faculty of Arts handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)) or website ([www.arts.usyd.edu.au](http://www.arts.usyd.edu.au))

### *Bachelor of Arts subject areas for majors and electives (Table A)*

- American Studies
- Ancient History
- Anthropology
- Arab World, Islam and the Middle East
- Arabic Language and Literature
- Archaeology
- Art History and Theory
- Asian Studies
- Australian Literature
- Australian Studies
- Biblical Studies
- Chinese Studies
- Classical 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
- Hindi-Urdu
- 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 Studies
- Music
- Pali (*no major is available*)\*
- Peace and Conflict Studies (*no major available*)\*
- Performance Studies
- Philosophy
- Political Economy
- Sanskrit
- Social Policy
- Sociology

- Spanish and Latin American Studies
- Studies in Religion
- Thai (*major may not be available*)\*
- Yiddish (*no guarantee of continuing availability*)\*

*Please Note: Arts subject areas marked with "\*" indicate subject areas where a major is either not available or where there is no guarantee that units of study or the major will continue to be available in the future. Please check with the Faculty of Arts ([www.arts.usyd.edu.au](http://www.arts.usyd.edu.au)) for further details.*

### Electives and other majors

Students may choose to select an additional major/s and/or electives from any subject area offered by the Faculty of Economics and Business or the Faculty of Arts. Alternatively, subject to degree requirements, students may select electives or an additional major from the Faculties of Science, Education and Social Work, Agriculture, Food and Natural Resources or from other faculties of the University of Sydney (subject to approval by the Faculty of Economics and Business).

If a major is chosen in a subject area offered by another faculty, then in most cases, a minimum of 36 senior credit points must be completed in that subject area.

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

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

## Enrolment guide

### Junior units of study

Most full-time students enrol in the required commerce junior core units, the junior requirements for their Arts major and any other elective junior units of study they may wish to study within the first four semesters of their enrolment. The sequence in which students enrol in these junior units is dependent upon which subject areas they wish to study as majors as some core units may be required for certain majors, whilst other majors may require the completion of additional junior units of study.

For example, if a student wishes to complete their required Commerce major in economics, their Arts major in history and a secondary major in either management or a language, then they would complete the junior prerequisite units for all these subject areas in the first two or three semesters of their enrolment and the other core units of study which are not required for these majors later.

*Please Note: Students can only complete a total of 96 credit points in junior units of study.*

For exact details of the junior unit of study requirements for Economics and Business majors, please refer to the Chapter 10, *Subject areas for undergraduate majors and electives* in this handbook. For the junior unit requirements for Arts majors, please refer to the Faculty of Arts handbook (<http://www.usyd.edu.au/handbooks/>) or website ([www.arts.usyd.edu.au](http://www.arts.usyd.edu.au)).

### Senior units of study

Full-time students complete the senior core unit of study *ECOF3001 Business Strategy* in their third, fourth or fifth year of enrolment. From their second or third year of study students, select senior units of study for their Commerce, Arts and any additional majors they wish to complete.

For the senior unit requirements for the individual Economics and Business majors, students should refer to Chapter 10, *Subject areas for undergraduate majors and electives* in this handbook. For the senior unit requirements of the Arts majors, students should refer to

the to the Faculty of Arts handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)) or website ([www.arts.usyd.edu.au](http://www.arts.usyd.edu.au)).

It is recommended that students use the *Course Planner* at the back of this handbook to help them structure their course.

### Degree progression example

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.

*Please Note: In this example, core units of study for the Bachelor of Commerce are in 'bold italic' type, the compulsory Commerce components of the program are in 'italic' and the required Bachelor of Arts units are in 'bold'.*

Year	Semester	Units of study			
1	1	<b>Commerce junior (core)</b>	<b>Commerce junior (core)</b>	<b>Arts junior (major)</b>	junior (elective)
	2	<b>Commerce junior (core)</b>	<b>Commerce junior (core)</b>	<b>Arts junior (major)</b>	junior (elective)
2	1	<b>Commerce junior (core)</b>	<i>Commerce junior or senior (major or elective)</i>	<b>Arts senior (major)</b>	junior or senior (elective)
	2	<b>Commerce junior (core)</b>	<i>Commerce junior or senior (major or elective)</i>	<b>Arts senior (major)</b>	senior (elective)
3	1	<i>Commerce senior (major)</i>	<b>Arts senior (elective)</b>	<b>Arts senior (major)</b>	senior (elective)
	2	<i>Commerce senior (major)</i>	<b>Arts senior (elective)</b>	<b>Arts senior (major)</b>	senior (elective)
4	1	<i>Commerce senior (major)</i>	<i>Commerce senior (major or elective)</i>	<b>Arts senior (major)</b>	senior (elective)
	2	<b>ECOF3001 Business Strategy*</b>	<i>Commerce senior (major)</i>	<b>Arts senior (major)</b>	senior (elective)
5	1	<i>Commerce senior (major)</i>	<b>Arts senior (elective)</b>	<b>Arts senior (elective)</b>	senior (elective)
	2	<i>Commerce senior (major)</i>	<b>Arts senior (elective)</b>	<b>Arts senior (elective)</b>	senior (elective)

*The unit of study 'ECOF3001 Business Strategy' is available for both Semester 1 and Semester 2 enrolments in 2009 and can be completed in Year 3, 4 or 5.*

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

The Faculty of Economics and Business website illustrates units of study progression sequences for specific majors in this combined degree. This information can be accessed at [www.econ.usyd.edu.au/course/FH033](http://www.econ.usyd.edu.au/course/FH033).

### Accreditation

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 *Bachelor of Commerce* entry in this handbook for details of available professional accreditation requirements.

## Bachelor of Commerce with Honours / Bachelor of Arts with Honours

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

For the Bachelor of Commerce students must successfully complete an additional honours year of study. For details of this program, students should refer to the honours information listed under the *Bachelor of Commerce* entry in this chapter.

For the award of honours in the Bachelor of Arts, students must complete successfully an additional honours year of study in any of the subject areas where honours units of study are listed. For further details of requirements for honours, students should refer to the Faculty of Arts handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/))

### Degree resolutions

For the degree resolutions for the Bachelor of Commerce and Bachelor of Arts, please refer to *Degree resolutions for Bachelor of Commerce and related combined degrees* in Chapter 11, *Undergraduate degree resolutions*.

### Available units of study for the Bachelor of Commerce and Bachelor of Arts for 2009

For information on units of study that are available for 2009 and their offering sessions for the Bachelor of Commerce and Bachelor of Arts, please refer to Chapter 12, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 13, *Undergraduate units of study for 2009*. For Arts unit descriptions, please refer to the Faculty of Arts handbook (<http://www.usyd.edu.au/handbooks/>) or the Online unit of study handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>).

## 3. Bachelor of Commerce and Bachelor of Laws

The Combined Law program allows students to study the Bachelor of Laws in conjunction with another degree. It works by spreading out the first year of the degree over three years of a Commerce degree. Students enrol with the Faculty of Economics and Business for the first three years and then transfer to the Law School at the completion of their other degree to finish the last two years of their law studies.

In the combined degree program, in place of elective units of study, students substitute compulsory Law units of study as specified below under Course rules. Students should note that the units of study in Law cannot be counted as a major in the Commerce degree.

### Course rules

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

*From the Faculty of Economics and Business (Bachelor of Commerce component):*

- seven core units of study (42 credit points) as listed under *Commerce core units of study*
- Either a major or an extended major selected from the available Commerce subject areas listed under the *Bachelor of Commerce subject areas for majors, extended majors and electives*
- No more than 48 junior credit points in junior units of study from the Faculty of Economics and Business

*From the Sydney Law School (Bachelor of Laws component):*

- 10 compulsory units of study to be completed in the first three years of the combined program in the annual sequence as specified under *Law units of study*
- An additional eight compulsory and eight elective Law units of study to be completed over the remaining two years of the degree at the Law School.\*

\* For details of these units, please refer to the *Sydney Law School handbook* ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)) or the *Law School website* ([www.law.usyd.edu.au](http://www.law.usyd.edu.au))

### Commerce core units of study

*Junior units of study (36 credit points):*

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Business Information Systems Foundations

*Senior unit of study (six credit points):*

- ECOF3001 Business Strategy

### Commerce majors, extended majors and electives

A major is usually a three-year defined sequence of study (in some cases, a two-year sequence), generally comprising specified units of study in a particular subject area. Majors are included on student's testamurs. An extended major is an alternative to the major and requires students to undertake additional senior units of study to what they would for a major in the same subject area.

In the Bachelor of Commerce component students must select a least one major (or extended major) from the specialisation areas listing under the heading *Bachelor of Commerce subject areas for majors, extended majors and electives* to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 senior credit points (usually six senior units of study) in a single subject area and an extended major consists of a minimum of 48 senior credit points (usually eight senior units of study) in a single subject area. Senior units of study may only be counted towards one major/extended major. The number of units of study required for the major/extended major differs depending on whether the core units of study for the degree can be counted towards the chosen major (extended major) or upon which prerequisites are required for senior units of study in the major.

*Please note: Because of the nature of the combined program and the prerequisites and other limitations, not all major/extended major combinations maybe available within this combined degree program.*

The following list indicates the majors/extended majors available in the Bachelor of Commerce component. Students should check Chapter 10, *Subject areas for undergraduate majors and electives* for information on the requirements for majors and of which units of study are available in each major.

#### *Bachelor of Commerce subject areas for majors, extended majors and electives*

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

### Bachelor of Laws units of study (compulsory and elective)

Students must complete the Law units of study in the yearly sequence indicated in the following tables. All Law units of study in the first four years of the degree are compulsory. In their fifth year, students choose elective Law units of study to complete their degree.

#### Compulsory Law units of study (first three years of study)

Students complete their units of study for the Law component of their combined degree in the yearly sequence set out in the following table.

Students who commenced their combined degree in 2006 and have only completed *LAWS1006*, *LAWS1010* and *LAWS1008* must complete the units of study in the yearly sequence indicated under *Year 2* and *Year 3* (excluding *LAWS1019*) in the following table.

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

\* *Please Note: Students who commenced in 2006 are not required to complete this unit. Only students who commenced in 2007 or transferred into the combined Law degree in 2007 are required to complete LAWS1019.*

#### Compulsory units of study for third year students who commenced their degree prior to 2006

All students continuing under old resolutions (Students commencing their third year of study and transfer students going into third year) must complete the following Law units of study according to the old resolutions.

- either *LAWS2008 Contracts* (six credit points) OR *LAWS2009 Criminal Law* (six credit points) (*Unit must be completed by transfer students only*)
- *LAWS3003 Federal Constitution Law* (12 credit points)
- *LAWS3004 Law, Lawyers and Justice* (12 credit points)

*Please Note: Transfer students going into third year must enrol in either LAWS2008 OR LAWS2009 AND LAWS3003 and LAWS3004. Please refer to the Faculty of Law for further details regarding these transitional arrangements.*

#### Compulsory and elective Law units of study (forth and fifth years of study)

Students usually complete the 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 compulsory and elective units of study from the Law School as set out in the following table to meet the requirements for their Law degree.

Year	Units of study	Credit points
4	<i>Administrative Law</i>	6
	<i>Corporations Law</i>	6
	<i>Equity</i>	6
	<i>Evidence</i>	6
	<i>Federal Constitution Law</i>	6
	<i>Introduction to Property and Commercial Law</i>	6
	<i>Real Property</i>	6
	<i>The Legal Profession</i>	6
5	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

Please Note: For full details of the available compulsory and elective Law units of study for years four and five, students must refer to the Sydney Law School's handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)) or the Law School website ([www.law.usyd.edu.au](http://www.law.usyd.edu.au)).

### Enrolment guide

To satisfy the requirements of the Bachelor of Commerce, students must complete the seven Commerce core units of study and a Commerce major or extended major. Instead of choosing additional elective units of study or additional majors, they complete a specified sequence of compulsory Law units of study.

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

For further information on the majors, available students should refer to the information in this handbook in Chapter 10, *Subject areas for undergraduate majors and electives*. For full details on all Bachelor of Laws units of study, students should refer to Chapter 12, *Tables of undergraduate units of study* in this handbook or the Sydney Law School handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)) or the Law School website ([www.law.usyd.edu.au](http://www.law.usyd.edu.au)). Students should note that the units of study in Law cannot be counted as a major in the Commerce degree component of this combined degree.

It is recommended that students use the *Course Planner* at the back of this handbook to help them structure their course.

### Degree progression example

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.

Please 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'.

Year	Semester	Units of study
1	1	<b>Commerce junior (core)</b> <b>Commerce junior (core)</b> <i>Commerce junior (major or elective)</i> <i>LAWS1006 Foundations of Law</i>
	2	<b>Commerce junior (core)</b> <b>Commerce junior (core)</b> <i>Commerce junior (major or elective)</i> <i>LAWS1012 Torts</i> <i>LAWS1013 Legal Research I</i>
2	1	<b>Commerce junior (core)</b> <b>Commerce junior (core)</b> <i>LAWS1015 Contracts</i> <i>LAWS1014 Civil and Criminal Procedure</i>
	2	<i>Commerce senior (major)</i> <i>Commerce senior (major)</i> <i>Commerce senior (major or elective)</i> <i>LAWS1016 Criminal Law</i>

Year	Semester	Units of study
3	1	<i>Commerce senior (major)</i> <i>Commerce senior (major)</i> <i>Commerce senior (major or elective)</i> <i>LAWS1018 International Law</i> <i>LAWS1019 Legal Research II</i>
	2	<b>ECOF3001 Business Strategy*</b> <i>Commerce senior (major or elective)</i> <i>LAW1017 Torts and Contracts II</i> <i>LAWS1021 Public Law</i>

\*The unit of study 'ECOF3001 Business Strategy' is available for both Semester 1 and Semester 2 enrolments in 2009.

Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

At the end of the third year, full-time students should have completed the requirements for their Commerce degree. An additional two years of study is required at the Sydney Law School 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 website ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)).

The Faculty of Economics and Business website illustrates units of study progression sequences for specific majors in this combined degree. This information can be accessed at [www.econ.usyd.edu.au/course/FH028/](http://www.econ.usyd.edu.au/course/FH028/).

### Accreditation

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 *Bachelor of Commerce* entry in this handbook for details of available professional accreditation requirements.

### Bachelor of Commerce with Honours / Bachelor of Laws with Honours

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

For the Bachelor of Commerce students must successfully complete an additional honours year of study. For details of this honours year students should refer to the honours information listed under the *Bachelor of Commerce* entry in this chapter.

For the award of honours in the Bachelor of Laws, students must obtain a certain weighted average mark (WAM) across all Law units of study, including those taken as part of the combined degree. An additional honours year is not required. For further details, students should refer to the particular combined Law resolution in the faculty resolutions for undergraduate degrees or the Sydney Law School website ([www.law.usyd.edu.au](http://www.law.usyd.edu.au)).

### Degree resolutions

For the degree resolutions for the Bachelor of Commerce and Bachelor of Laws, please refer to *Degree resolutions for Bachelor of Commerce and related combined degrees* in Chapter 11, *Undergraduate degree resolutions*.

### Available units of study for the Bachelor of Commerce and Bachelor of Laws for 2009

For information on units of study that are available for 2009 and their offering sessions for the Bachelor of Commerce and Bachelor of Laws, please refer to Chapter 12, *Tables of undergraduate units of study*.

For descriptions of the Faculty of Economics and Business units, refer to Chapter 13, *Undergraduate units of study for 2009*.

## 4. Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery

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 a 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 .

### Course rules

To be awarded the Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery, students must successfully 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) in minimum time as set out under *Bachelor of Commerce course rules*; including:
  - (i) three zero (0) credit point SMTP units of study, as listed under *Compulsory Medicine SMTP units of study* in the first three years of the program, and
  - (ii) 18 credit points in designated Faculty of Science junior units of study as outlined under *Compulsory Faculty of Science units of study*.
- all requirements for the Bachelor of Medicine/Bachelor of Surgery (units of study with a total value of 192 credit points) as outlined in the Faculty of Medicine handbook. ([www.usyd.edu.au/handbooks/](http://www.usyd.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 degrees of Bachelor of Medicine and Bachelor of Surgery.

### Progression requirements for the Bachelor of Medicine and Bachelor of Surgery

Students must complete the Bachelor of Commerce (including the required SMTP and Science units) in the minimum time and maintain, as a minimum, a credit average in this degree. This is the minimum level of academic performance required for admission to candidature for the Bachelor of Medicine and Bachelor of Surgery.

At the time of the completion of the Bachelor of Commerce component of this combined degree program, if a student fails to satisfy the minimum requirements for admission to the Bachelor of Medicine and Bachelor of Surgery degrees, they will be transferred to candidature for the single degree and graduate with the Bachelor of Commerce only.

### Bachelor of Commerce course rules

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

- seven core units of study (42 credit points) from the Faculty of Economics and Business as listed under *Commerce core units of study*
- either a major or an extended major selected from the Commerce subject areas listed under *Bachelor of Commerce subject areas for majors, extended major and electives*
- 18 credit points in designated Science junior units of study as listed under *Compulsory Faculty of Science units of study*

- three zero (0) credit point SMTP units of study, as listed under *Compulsory Medicine SMTP units of study*
- no more than 60 credit points in junior units of study (1000 level units of study)
- at least 96 credit points in units of study from the Faculty of Economics and Business

#### Commerce core units of study

*Junior units of study (36 credit points):*

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Business Information Systems Foundations

*Senior unit of study (six credit points):*

- ECOF3001 Business Strategy

#### Compulsory Faculty of Science units of study

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

##### Chemistry

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

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

##### Physics

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

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

##### Biology or Molecular Biology and Genetics

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

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

#### Compulsory Medicine SMTP units of study

As part of this program, students are required to complete three compulsory zero-credit point subjects that include written communication tasks. For details of these units of study (including third year elective options), please refer to the Faculty of Medicine handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)) or website ([www.medfac.usyd.edu.au/](http://www.medfac.usyd.edu.au/)). The required units are listed below:

- *SMTP1000 Communicating effectively in teams* (for completion in the first year of enrolment)
- *SMTP2000 Introduction to Clinical Research Ethics* (for completion in the second year of enrolment)
- *SMTP3000 elective unit of study* (for completion in the third year of enrolment). This unit is a field of interest unit of study approved by both the Faculty of Medicine and the Faculty of Economics and Business.

### Bachelor of Commerce major, extended major and electives

A major is usually a three-year defined sequence of study (in some cases, a two-year sequence applies), generally comprising specified units of study in a particular subject area. Majors are included on students' testamurs. An extended major is an alternative to the major and requires students to undertake additional senior units of study to what they would for a major in the same subject area.

In the Bachelor of Commerce component, students must select a least one major (or extended major) from the specialisation areas listing under *Bachelor of Commerce subject areas for majors, extended majors and electives* to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 senior credit points (usually six senior units of study) in a single subject area and an extended major consists of a minimum of 48 senior credit points (usually eight senior units of study) in a single subject area. The number of units of study required for the major/extended major differs depending on whether the core units of study for the degree can be counted towards the chosen major or upon which prerequisites are required for senior units of study. Senior units of study may only be counted towards one major/extended major (units cannot be 'double-counted' towards more than one major).

#### *Bachelor of Commerce subject areas for majors, extended majors and electives*

The following list indicates the majors available in the Bachelor of Commerce. Students should refer to Chapter 10, *Undergraduate subject areas for majors and electives* in this handbook for the requirements for majors including which units of study are on the units of study are available in each 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

\* Students who wish to complete a Marketing major should contact the faculty's Undergraduate Program Adviser for advice. ([www.econ.usyd.edu.au/sio/](http://www.econ.usyd.edu.au/sio/))

Please Note: Because of the nature of this combined program and to prerequisites and other limitations, not all major/extended major combinations maybe available within this combined degree program.

### Enrolment guide

Students enrol in the Bachelor of Commerce component of this combined degree for their first three years of study. Students should follow the enrolment guide under the *Bachelor of Commerce* section in this chapter (apart from the particular requirements detailed below).

As part of the Bachelor of Commerce, students enrol in the required 18 credit points in junior units of study from the Faculty of Science and the three zero credit point compulsory Medicine units of study. It is advised that students complete the junior Science units within the first three semesters of their study. Students must complete three compulsory Medicine units in the yearly sequence outlined in the following degree progression example table.

It is recommended that students use the *Course Planner* at the back of this handbook to help them structure their course.

#### Degree progression example

The following table illustrates a degree progression example of the first three years of study for a student enrolled in the Bachelor of Commerce / 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.

Please Note: In this table, core units of study for the Bachelor of Commerce (BCom) are indicated in 'bold' type, compulsory Science units of study are in 'italics' and compulsory Medicine prerequisite units of study are in 'bold italics'.

Year	Semester	Units of study				
1	1	<b>Commerce junior (core)</b>	<b>Commerce junior (core)</b>	<i>Science junior (compulsory)</i>	<i>Science junior (compulsory)</i>	<b>SMTP1000</b> +
	2	<b>Commerce junior (core)</b>	<b>Commerce junior (core)</b>	Commerce junior (major or elective)	<i>Science junior (compulsory)</i>	
2	1	<b>Commerce junior (core)</b>	<b>Commerce junior (core)</b>	Commerce senior (major or elective)	Commerce senior (major or elective)	<b>SMTP2000</b> +
	2	Commerce senior (major)	Commerce senior (major)	Commerce senior (major or elective)	Commerce senior (major or elective)	
3	1	Commerce senior (major)	Commerce senior (major)	Commerce senior (major or elective)	Commerce senior (major or elective)	<b>SMTP3000</b> +
	2	<b>ECOF3001 Business Strategy*</b>	Commerce senior (major or elective)	Commerce senior (major or elective)	Commerce senior (major or elective)	

\* The unit of study ECOF3001 Business Strategy is available for both Semester 1 and Semester 2 enrolments.

+ All SMTP units of study are available for both Semester 1 and Semester 2 enrolments.

Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

At the end of the third year, full-time students should have completed the requirements for their Commerce degree. Students who maintain a minimum credit average (65 per cent) or above and successfully complete all required Science and SMTP units of study will be eligible for admission to candidature for the degrees of Bachelor of Medicine and Bachelor of Surgery. After admission, they will then complete an additional four years of study. (For details, please refer to the Faculty of Medicine handbook: [www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)).

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

### Accreditation

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 *Bachelor of Commerce* entry in this handbook for details of available professional accreditation requirements.

### Bachelor of Commerce with Honours

Students may choose to complete an additional honours year in their Bachelor of Commerce. Students must successfully complete an additional honours year of study. For details of this program, students should refer to the honours information listed under the *Bachelor of Commerce* entry.

## Degree resolutions

For the degree resolutions for the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery, please refer to *Degree resolutions for Bachelor of Commerce and related combined degrees* section in Chapter 11, *Undergraduate degree resolutions*.

## Available units of study for the Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery for 2009

For information on units of study that are available for 2009 and their offering sessions for the Bachelor of Commerce and Bachelor of Medicine/Bachelor of Surgery, please refer to Chapter 12, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 13, *Undergraduate units of study for 2009*. For Science unit descriptions please refer to the Faculty of Science handbook (<http://www.usyd.edu.au/handbooks/>) or the Online unit of study handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>).

## 5. Bachelor of Commerce and Bachelor of Science

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.

### Course rules

To be awarded the Bachelor of Commerce and Bachelor of Science, 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:

*From the Faculty of Economics and Business (Bachelor of Commerce component):*

- seven core units of study (42 credit points) from the Faculty of Economics and Business as listed under *Commerce core units of study*
- either a major or an extended major selected from the subject areas listed under *Bachelor of Commerce subject areas for majors, extended majors and electives*
- at least 96 credit points in units of study from the Faculty of Economics and Business (minimum of 48 credit points in senior units of study)

*From the Faculty of Science (Bachelor of Science component):*

- at least 12 credit points in Mathematics or Statistics junior units of study as indicated under *Junior mathematics and statistics units of study*
- at least 24 credit points in junior units of study from at least two Science subject areas (other than Mathematics and Statistics) as listed under *Bachelor of Science subject areas for majors and electives*
- a major from the Faculty of Science selected from the subject areas listed under *Bachelor of Science subject areas for majors and electives*
- at least 96 credit points in units of study from the Faculty of Science

### Commerce core units of study

*Junior units of study (36 credit points):*

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Business Information Systems Foundations\*

*Senior unit of study (six credit points):*

- ECOF3001 Business Strategy

\* *Students must complete Business Information Systems Foundations (INFS1000) and cannot replace this unit with INFO1003 Foundations of Information Technology (or any other equivalent unit) to meet combined degree requirements.*

### Mathematics and statistics junior units of study

Students must complete mathematics and statistics units of study to the value of at least 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 ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)) or the School of Mathematics and Statistics website for further details ([www.maths.usyd.edu.au](http://www.maths.usyd.edu.au)). The junior MATHS units of study are as follows:

- MATH1001 Differential Calculus; OR MATH1901 Differential Calculus (Advanced); OR MATH1011 Life Sciences 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 Differential and Difference Equations; OR MATH1903 Integral Calculus and Modelling Advanced; OR MATH1907 Mathematics (Special Studies Program) B
- MATH1004 Discrete Mathematics; OR MATH1904 Discrete Mathematics (Advanced);
- MATH1005 Statistics; OR MATH1015 Life Science Statistics; OR MATH1905 Statistics (Advanced)\*

\* *Students who complete MATH1005/ MATH1015/MATH1905 and an additional junior MATH unit are not required to complete Business and Economic Statistics A (ECMT1010) but must replace this unit with another unit of study of their choice from the Faculty of Economics and Business. However, students who intend to undertake a major in Econometrics should study ECMT1010 and choose alternative MATH unit options to meet the requirements of the Science component of their degree.*

## Majors, extended majors and electives

### Commerce majors, extended majors and electives

A major is usually a three-year defined sequence of study (in some cases, a two-year sequence applies), generally comprising specified units of study in a particular subject area. Majors are included on students' testamurs. An extended major is an alternative to the major and requires students to undertake additional senior units of study to what they would for a major in the same subject area.

In the Bachelor of Commerce component, students must select a least one major (or extended major) from the specialisation areas listing under *Bachelor of Commerce subject areas for majors, extended majors and electives* to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 senior credit points (usually six senior units of study) in a single subject area and an extended major consists of a minimum of 48 senior credit points (usually eight senior units of study) in a single subject area. The number of units of study required for the major/extended major differs depending on whether the core units of study for the degree can be counted towards the chosen major or upon which prerequisites are required for senior units of study. Senior units of study may only be counted towards one major/extended major (units cannot be 'double-counted').

### *Bachelor of Commerce subject areas for majors, extended majors and electives*

The following list indicates the majors available in the Bachelor of Commerce. Students should refer to Chapter 10, *Subject areas for undergraduate majors and electives* in this handbook for information on the requirements for majors including which units of study are on the units of study are available in each 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

*Please Note: Because of the nature of the combined program, core unit and prerequisite requirements and other limitations, not all major/extended major combinations maybe available within this combined degree program.*

### Science majors and electives

In the Bachelor of Science component, students must select a least one major from the specialisation areas listing under *Bachelor of Science subject areas for majors and electives* to fulfil the requirements of their degree. A major in Science usually comprises a minimum of 24 senior (3000 level) credit points in a subject area. 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 major/s students choose will determine whether they can complete additional majors in the degree. See Chapter 12, *Tables of undergraduate units of study* of this handbook or the Faculty of Science handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)) for information on the specific units of study in each major.

#### *Bachelor of Science subject areas for majors and electives*

- 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
- Molecular Biology and Genetics
- Nanoscience and Technology
- Neuroscience
- Pharmacology
- Physics
- Physiology
- Plant Science
- Psychology
- Soil Science
- Statistics

*Please note: Because of the nature of the combined program and to prerequisites and other limitations, not all major/extended major combinations maybe available within this combined degree program.*

### Other 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 Faculty of Economics and Business or Faculty of Science. Alternatively, they may choose to complete electives or a major from the Faculties of Arts, Education and Social

Work, Agriculture, Food and Natural Resources or from other faculties of the University of Sydney (subject to approval by the Faculty of Economics and Business). If a major is chosen in a subject area offered by another faculty then in most cases, a minimum of 36 senior credit points must be completed in that subject area. *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 ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)).

## Enrolment guide

### Junior units of study

Full-time students usually enrol in all of the six Commerce junior core units of study, the junior MATH units, and any other junior units of study that are required for their Commerce and Science majors, within the first four semesters of their enrolment. Students should plan carefully when choosing junior units of study as the sequence in which students enrol in these units will depend on which subject areas they wish to study as majors, as certain core units may be required for majors, whilst other majors may require the completion of additional junior units of study.

For example, if a student wishes to complete their required Commerce major in finance, their Science major in financial mathematics and a secondary major in management, then they would complete the junior prerequisite and core units of study for all these majors within the first four semesters of their enrolment. Other core units of study, which are not required for these majors, would then be studied later.

*Please Note: Students can only complete a maximum of 96 credit points in junior units of study for this combined degree.*

For junior unit requirements for individual Economics and Business majors students should refer to Chapter 10, *Subject areas for undergraduate majors and electives* in this Handbook. For the junior unit of study requirements in the Science majors, students should refer to the Faculty of Science website ([www.science.edu.au](http://www.science.edu.au)) or handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)).

### Senior units of study

Full-time students complete the senior core unit of study *ECOF3001 Business Strategy* from their third year of enrolment onwards. From their second or third year of study students, select intermediate/senior units for their required Bachelor of Commerce and Bachelor of Science majors. Students who choose to complete a major additional to those that are required by their program begin the senior units of study for this major at this time.

For the senior unit requirements for the individual Economics and Business majors, students should refer to Chapter 10. *Subject areas for undergraduate majors and electives* in this handbook. For the intermediate and senior unit of study requirements of the Science majors, students should refer to the Faculty of Science website ([www.science.usyd.edu.au](http://www.science.usyd.edu.au)) or handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)).

It is recommended that students use the *Course Planner* at the back of this handbook to help them structure their combined degree.

### Degree progression example

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.

*Please 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'.*

Year	Semester	Units of study				
1	1	Commerce junior (core)	Commerce junior (core)	Maths / Statistics junior (compulsory)	Maths / Statistics junior (compulsory)	Science junior (major)
	2	Commerce junior (core)	Commerce junior (core)	Maths / Statistics junior (compulsory)	Maths / Statistics junior (compulsory)	Science junior (major)
2	1	Commerce junior (core)	Commerce junior or senior (major or elective)	Science junior or intermediate (major)		Science intermediate (major)
	2	Commerce junior (core)	Commerce junior or senior (major or elective)	Science junior or intermediate (major)		Science intermediate (major)
3	1	Commerce senior (major)	junior, intermediate or senior (elective)	Science intermediate or senior (major)		Science senior (major)
	2	Commerce senior (major)	junior, intermediate or senior (elective)	Science intermediate or senior (major or elective)		Science senior (major)
4	1	Commerce senior (major)	Commerce senior (major or elective)	Science intermediate or senior (major or elective)		Science senior (major)
	2	ECOF3001 Business Strategy*	Commerce senior (major)	Science intermediate or senior (major or elective)		Science senior (major)
5	1	Commerce senior (major)	intermediate or senior (elective)	intermediate or senior (elective)		intermediate or senior (elective)
	2	Commerce senior (major)	intermediate or senior (elective)	intermediate or senior (elective)		intermediate or senior (elective)

\* Please note: The unit of study 'ECOF3001 Business Strategy' is available for both Semester 1 and Semester 2 enrolments.

Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

The Faculty of Economics and Business website gives other illustrative sequences of units of study for specific majors in this combined degree. This information can be accessed at [www.econ.usyd.edu.au/course/FH034](http://www.econ.usyd.edu.au/course/FH034).

## Bachelor of Science (Advanced) and the Talented Students Program

### Bachelor of Science (Advanced) degree

The Bachelor of Science (Advanced) degree retains much of the flexibility of the Bachelor of Science degree but caters to the needs of the best students. In this 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. For further information on this program, students should refer to the Faculty of Science website: ([www.science.usyd.edu.au/fstudent/undergrad/course/bsc-adv.shtml](http://www.science.usyd.edu.au/fstudent/undergrad/course/bsc-adv.shtml)) or the *Faculty of Science handbook* ([www.usyd.edu.au/handbooks/handbooks\\_admin/science.shtml](http://www.usyd.edu.au/handbooks/handbooks_admin/science.shtml)).

### 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 website ([www.science.usyd.edu.au/fstudent/undergrad/tsp/index.shtml](http://www.science.usyd.edu.au/fstudent/undergrad/tsp/index.shtml)) or the *Faculty of Science handbook* ([www.usyd.edu.au/handbooks/handbooks\\_admin/science.shtml](http://www.usyd.edu.au/handbooks/handbooks_admin/science.shtml)).

## Accreditation

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 *Bachelor of Commerce* entry in this handbook for details of available professional accreditation requirements.

## Bachelor of Commerce with Honours / Bachelor of Science with Honours

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

For the Bachelor of Commerce, students must successfully complete an additional honours year of study. For details of this program, students should refer to the honours information listed under the *Bachelor of Commerce*.

For the award of honours in the Bachelor of Science, students must complete successfully an additional honours year of study in any of the subject areas as specified in the Faculty of Science handbook. For details of requirements for honours, students should refer to the Faculty of Science Handbook: [www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/).

## Degree resolutions

For the degree resolutions for the Bachelor of Commerce and Bachelor of Science, please refer to *Degree resolutions for Bachelor of Commerce and related combined degrees* section in Chapter 11, *Undergraduate degree resolutions*.

## Available units of study for the Bachelor of Commerce and Bachelor of Science for 2009

For information on units of study that are available for 2009 and their offering sessions for the Bachelor of Commerce and Bachelor of Science, please refer to Chapter 12, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 13, *Undergraduate units of study for 2009*. For Science unit descriptions please refer to the Faculty of Science handbook (<http://www.usyd.edu.au/handbooks/>) or the Online unit of study Handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>).

## 6. Bachelor of Engineering and Bachelor of Commerce

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.

## Course rules

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

*From the Faculty of Engineering and Information Technologies (Bachelor of Engineering component):*

- a program of units of study set out in the requirements for Bachelor of Engineering areas of specialisation (refer to the Faculty of Engineering and Information Technologies handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)) for details)

*From the Faculty of Economics and Business (Bachelor of Commerce):*

- seven core units of study (42 credit points) as listed under *Commerce core units of study*
- either a major or an extended major selected from the subject areas listed under the *Bachelor of Commerce subject areas for majors, extended majors and electives*
- at least 96 credit points in units of study from the Faculty of Economics and Business (with a minimum of 48 credit points in senior (2000 and 3000 level units of study)

### Commerce core units of study

*Junior units of study (36 credit points):*

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A\*
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Business Information Systems Foundations

*Senior unit of study (six credit points):*

- ECOF3001 Business Strategy

\* *Engineering students who complete at least six credit points of junior Mathematics (including MATH1005 or MATH1905) are not required to complete Business and Economic Statistics A (ECMT1010) but must replace this unit with another unit of study of their choice from the Faculty of Economics and Business. However, students who intend to undertake a major in Econometrics should study ECMT1010 and choose alternative MATH unit options to meet the requirements of the Engineering component of their degree.*

## Majors and specialisations

### Engineering specialisations

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

*(i) from the School of Aerospace, Mechanical and Mechatronic Engineering:*

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

*(ii) from the School of Chemical and Biomolecular Engineering:*

- Chemical Engineering

*(iii) from the School of Civil Engineering:*

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

*(iv) from the School of Electrical and Information Engineering:*

- 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/](http://www.usyd.edu.au/handbooks/))

### Major or extended major in Commerce

A major is usually a three-year defined sequence of study (in some cases, a two-year sequence applies), generally comprising specified units of study in a particular subject area. Majors are included on students' testamurs. An extended major is an alternative to the major and requires students to undertake additional senior units of study to what they would for a major in the same subject area.

In the Bachelor of Commerce component students must select a least one major (or extended major) from the specialisation areas listing under the heading *Bachelor of Commerce subject areas* to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 senior credit points (usually six senior units of study) in a single subject area and an extended major consists of a minimum of 48 senior credit points (usually eight senior units of study) in a single subject area. The number of units of study required for the major/extended major differs depending on whether the core units of study for the degree can be counted towards the chosen major or upon which prerequisites are required for senior units of study. Senior units of study may only be counted towards one major/extended major (units cannot be 'double-counted' towards more than one major).

### *Bachelor of Commerce subject areas for majors, extended majors and electives*

The following list indicates the majors available in the Bachelor of Commerce. Students should check Chapter 10, *Subject areas for undergraduate majors and electives* in this handbook for information on the requirements for majors and which units of study are on the units of study are available.

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

*Please Note: Because of the nature of the combined program and to prerequisites and other limitations, not all major/extended major combinations may be available within this combined degree program.*

## Enrolment guide

To satisfy the requirements of the Bachelor of Commerce, students must complete the seven Commerce core units of study (or alternatives as specified under the course rules) and a Commerce major or extended major. For further information on the majors available and enrolment information, students should refer to the *Bachelor of Commerce* section in this handbook.

For information on the specialisation requirements for the Bachelor of Engineering students should refer to the Faculty of Engineering handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.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 Engineering component of this degree, students should refer to Faculty of Engineering and Information Technologies Student Enquiry Office ([www.eng.usyd.edu.au/about/contactus.shtml](http://www.eng.usyd.edu.au/about/contactus.shtml))
- For student matters relating to the Bachelor of Commerce students should refer to the Faculty of Economics and Business' Student Information Office ([www.econ.usyd.edu.au/sio](http://www.econ.usyd.edu.au/sio))

## Accreditation

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 *Bachelor of Commerce* entry in this handbook for details of available professional accreditation requirements.

## Bachelor of Engineering with Honours / Bachelor of Commerce with Honours

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

For the award of honours in the Bachelor of Engineering, students should refer to the Faculty of Engineering handbook for details ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)).

For the Bachelor of Commerce, students must successfully complete an additional honours year of study. For details of this program, students should refer to the honours information listed under the *Bachelor of Commerce*.

## Degree resolutions

For the degree resolutions for the Bachelor of Engineering and Bachelor of Commerce, please refer to *Degree resolutions for Bachelor of Commerce and related combined degrees* section in Chapter 11, *Undergraduate degree resolutions*.

## Available units of study for the Bachelor of Engineering and Bachelor of Commerce for 2009

For information on units of study that are available for 2009 and their offering sessions for the Bachelor of Commerce component of the combined degree, please refer to the Economics and Business table in Chapter 12, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 13, *Undergraduate units of study for 2009*.

For availability listings and descriptions of 2009 Engineering units of study, please refer to the Faculty of Engineering and Information Technologies handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)) or the Online unit of study handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>).

## 7. Bachelor of Information Technology and Bachelor of Commerce

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.

### Course rules

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

*From the Faculty of Engineering and Information Technologies (for the Bachelor of Information Technology component):*

- a program of units of study set out in the requirements for Bachelor of Information Technology specialisation streams. (For information on these requirements see the Faculty of Engineering and Information Technologies handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)))

*From the Faculty of Economics and Business (for the Bachelor of Commerce component):*

- seven core units of study (42 credit points) as listed under *Commerce core units of study*
- either a major or an extended major selected from the subject areas listed under *Bachelor of Commerce subject areas for majors, extended majors and electives*
- at least 96 credit points in units of study from the Faculty of Economics and Business (with a minimum of 48 credit points in senior (2000 and 3000 level units of study)

### Commerce core units of study

*Junior units of study (36 credit points):*

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- INFS1000 Business Information Systems Foundations

*Senior unit of study (six credit points):*

ECOF3001 Business Strategy

## 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: [www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/).

### Major or extended major in Commerce

A major is usually a three-year defined sequence of study (in some cases, a two-year sequence applies), generally comprising specified units of study in a particular subject area. Majors are included on students' testamurs. An extended major is an alternative to the major and requires students to undertake additional senior units of study to what they would for a major in the same subject area.

In the Bachelor of Commerce component, students must select a least one major (or extended major) from the specialisation areas listing under *Bachelor of Commerce subject areas for majors, extended majors and electives* to fulfil the requirements of their degree. In most cases, a major consists of a minimum of 36 senior credit points (usually six senior units of study) in a single subject area and an extended major consists of a minimum of 48 senior credit points (usually eight senior units of study) in a single subject area. The number of units of study required for the major/extended major differs depending on whether the core units of study for the degree can be counted towards the chosen major or upon which prerequisites are required for senior units of study for the major. Senior units of study may only be counted towards one major/extended major (units cannot be 'double-counted' towards more than one major).

*Bachelor of Commerce subject areas for majors, extended majors and electives*

The following list indicates the majors available in the Bachelor of Commerce. Students should refer to Chapter 10, *Subject areas for undergraduate majors and electives* in this handbook for information

on the requirements for majors including which units of study are available within them.

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

*Please Note: Because of the nature of the combined program and to prerequisites and other limitations, not all major/extended major combinations may be available within this combined degree program.*

## Enrolment guide

To satisfy the requirements of the Bachelor of Commerce component, students must complete the seven Commerce core units of study (or alternatives as specified under the course rules) and a Commerce major or extended 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 Engineering students should refer to the Faculty of Engineering and Information Technologies handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.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 ([www.it.usyd.edu.au/future\\_students/undergrad/contacts.shtml](http://www.it.usyd.edu.au/future_students/undergrad/contacts.shtml))
- For student matters relating to the Bachelor of Commerce students should refer to the Faculty of Economics and Business' Student Information Office ([www.econ.usyd.edu.au/sio](http://www.econ.usyd.edu.au/sio))

## Accreditation

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 *Bachelor of Commerce* entry in this handbook for details of available professional accreditation requirements.

## Bachelor of Information Technology with Honours / Bachelor of Commerce with Honours

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

For the award of honours in the Bachelor of Information Technology, students should refer to the Faculty of Engineering and Information Technologies handbook for details ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/)).

For the Bachelor of Commerce component, students must successfully complete an additional honours year of study. For details of this program, students should refer to the honours information listed under the *Bachelor of Commerce*.

## Degree resolutions

For the degree resolutions for the Bachelor of Information Technology and Bachelor of Commerce and Bachelor of Science, please refer to *Degree resolutions for Bachelor of Commerce and related combined degrees* section in Chapter 11, *Undergraduate degree resolutions*.

## Available units of study for the Bachelor of Information Technology and Bachelor of Commerce for 2009

For information on units of study that are available for 2009 and their offering sessions for the Bachelor of Commerce component of the combined degree, please refer to the Economics and Business table in Chapter 12, *Tables of undergraduate units of study*. For descriptions of the Faculty of Economics and Business units, refer to Chapter 13, *Undergraduate units of study for 2009*.

For availability listings and descriptions of 2009 Bachelor of Information Technology units of study, please refer to the Faculty of Engineering and Information Technologies handbook ([www.usyd.edu.au/handbooks/](http://www.usyd.edu.au/handbooks/) or the Online unit of study handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>)).



## 8. Bachelor of Commerce (Liberal Studies)

This chapter outlines the rules and requirements for the Bachelor of Commerce (Liberal Studies).

### Bachelor of Commerce (Liberal Studies)

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 the Faculty of Science.

#### Course rules

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

- One compulsory junior foundation unit of study: (*ECOF1001 Communication and Critical Analysis 1A* or *ECOF1002 Communication and Critical Analysis 1B* \*).
- Units of study from the Faculty of Arts to the total value of at least 24 credit points.
- Units of study from the Faculty of Science to the total value of at least 12 credit points.
- Two majors (where each major consists of a minimum of 36 senior credit points) selected from the subject areas as indicated under the headings *Major I subject areas* and *Major II subject areas*.
- No more than 96 credit points in junior units of study (1000 level units of study).
- At least 108 credit points in units of study from the Faculty of Economics and Business.

\* Please note: ECOF1002 will NOT be offered for 2009 enrolments.

#### Majors and electives

##### Compulsory majors for the degree

A major is usually a three-year defined sequence of study (in some cases, a two-year sequence), generally comprising specified units of study in a particular subject area. Majors are included on students' testamurs.

Students in the Bachelor of Commerce (Liberal Studies) are required to complete two majors from a two defined lists of options. These lists are set out under *Major I subject areas* and *Major II subject areas*.

##### Major I subject areas

Students must select one major from the following subject areas:

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

##### Major II subject areas

Students must select one major from the following subject areas.

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
- Government and International Relations
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Mathematics
- Operations Management and Decision Sciences
- Political Economy

The number of units of study required to complete the second major will depend on the first major chosen. Senior units of study may only be counted towards one major. Units cannot be 'double-counted' or 'counted twice' to more than one major.

Students should check chapter 10. *Subject areas for undergraduate majors and electives* of this handbook for information the requirements for particular majors and of the units of study available in each major.

Students who select their second compulsory major (Major II) from one of the subject areas outside of the Faculty of Economics and Business (Agricultural Economics, Computer Science, Financial Mathematics, Government and International Relations, Mathematics or Political Economy) may not be able to choose an additional major from outside of Faculty of Economics and Business as students need to complete at least 108 credit points in from units of study offered by the Faculty of Economics and Business.

##### Electives and other majors

Students may select an additional major/s and/or electives offered by the Faculty of Economics and Business or from the Faculties of Arts, Science, Education and Social Work, Agriculture, Food and Natural Resources or from other faculties of the University of Sydney (subject to approval by the Faculty of Economics and Business).

If a major is chosen in a subject area offered by another faculty then in most cases, a minimum of 36 senior credit points must be completed in that subject area. Senior 9or 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 Faculty of Economics and Business (including the required 12 credit points in Science units and 24 credit points in Arts units).

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



Please note: due to prerequisites and other limitations, not all combinations of majors are possible. Students need to be mindful that it is not always possible to choose an additional major from outside of Faculty of Economics and Business and still complete the 108 credit points needed within the faculty, depending upon which compulsory majors the student chooses to complete.

## Enrolment guide

### Junior units of study

In the first three or four semesters of enrolment students normally complete the junior foundation unit of study (for 2009 only *ECOF1001* will be offered) and begin their units required for their majors and the compulsory Arts and Science units.

The sequence in which they enrol in these units of study depends on the majors they intend to study and the prerequisite requirements of these majors. If students wish to complete any additional majors, they must enrol in the required junior units of study during the first semesters of study.

The table following this information shows a generic example of a unit of study progression sequence, which spreads the junior core units of study across the first three semesters.

For details of the required junior units of study for Major I and Major II under the Bachelor of Commerce (Liberal Studies), students should refer to chapter 10. *Subject areas for undergraduate majors and electives* in this handbook.

### Senior units of study

Usually from their third semester of enrolment, full-time students enrol in the senior units of study required for majors, electives and any remaining senior unit compulsory requirements, such as additional Arts units of study.

It is recommended that students use the *Course Planner* at the back of this handbook to help them structure their degree.

### Example 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.

Year	Semester	Units of study			
1	1	junior (Major I)	junior (Major II)	junior Arts or Science (elective)	<i>ECOF1001</i> Communication and Critical Analysis 1A
	2	junior (Major I)	junior (Major II)	Arts junior (elective)	junior Science (elective)
2	1	senior (Major I)	senior (Major II)	Arts senior (elective)	junior Science or senior Arts (elective)
	2	senior (Major I)	senior (Major II)	Arts senior (elective)	senior (major or 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 Faculty of Economics and Business website illustrates units of study progression sequences for specific majors. This information can be found at [www.econ.usyd.edu.au/course/FH019](http://www.econ.usyd.edu.au/course/FH019).

## Accreditation

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. The required programs of study for accreditation are outlined below.

### Professional accounting accreditation

Students planning to satisfy the entry requirements of CPA Australia or the Institute of Chartered Accountants in Australia should include in their course a prescribed set of units of study, including units of study from accounting, business law, business information systems, economics, econometrics and finance.

The required units of study are listed under *Professional accreditation in accounting* under the *Accounting* entry in chapter 10. *Subject areas for undergraduate majors and electives* in this handbook.

### Australian Computer Society (ACS) accreditation

Students planning to satisfy the entry requirements of the ACS should include in their course a prescribed set of units of study, including a major in Business Information Systems. The required units of study are listed under *Business Information Systems* entry in chapter 10. *Subject areas for undergraduate majors and electives* in this handbook.

### 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. 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 include this major in their course. The required units of study for the major are listed under *Industrial Relations and Human Resource Management* in chapter 10. *Subject areas for undergraduate majors and electives* in this handbook.



## Bachelor of Commerce (Liberal Studies) with Honours

In some of the more specialised careers open to the faculty's graduates, employers may be looking for a level of specialisation that is not provided in the four-year pass degree. Similarly, if students want to qualify for specialist postgraduate study, a pass degree is not normally sufficient.

For all graduates, a four-year honours degree considerably enhances the quality of a qualification and singles students out to an employer as having exceptional ability.

The honours year is available in most of the subject areas in the respective degrees. The honours year may involve extra work at second and third year level in the chosen subject area (prerequisite honours preparation units of study) and, in all cases, an additional year of study spent entirely on that subject area.

In order to enter and remain in an honours stream, students must perform at a credit level or better in the chosen subject area. A bare pass level of performance in a first year subject will not be sufficient to secure entry into honours courses.

After completing the requirements for the pass degree (and attaining results that satisfy the entry requirements for the award of honours), students may commence their honours year specialising in one of the following Economics and Business subject areas:

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Operations Management and Decision Sciences; or
- Other areas of study as approved by the Faculty of Economics and Business

It may be possible to complete either double honours or joint honours. Double honours involves completing all the honours work in two subject areas, and thus normally takes an extra year.

In joint honours the two subject areas, which are more closely related to each other, are studied concurrently through a special program of study is designed for the student. For example, each year a number of students take joint honours in economics and econometrics.

Students in their honours year enrol in a sequence of four 4000 level units of study in the subject area in which they wish to complete honours. Details of these units of study are available in chapter 12. *Tables of undergraduate units of study* in this handbook.

For further details regarding completing the honours year in a specific subject area, students should contact the honours coordinator in the particular discipline area concerned ([www.econ.usyd.edu.au/honours](http://www.econ.usyd.edu.au/honours)).

## Degree resolutions

For the degree resolutions for the Bachelor of Commerce (Liberal Studies), please refer to *Degree resolutions for Bachelor of Commerce and related combined degrees* section in chapter 11. *Undergraduate degree resolutions*.

## Available units of study for the Bachelor of Commerce (Liberal Studies) for 2009

For a list of the available 2009 units of study and their offering sessions for the Bachelor of Commerce (Liberal Studies), please refer to the Economics and Business, Arts and Science unit of study tables in chapter 12. *Tables of undergraduate units of study*.

For descriptions of the Economics and Business units, refer to chapter 13. *Undergraduate units of study for 2009*. For descriptions of the Arts and Science units, refer to other relevant faculty handbooks ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)) or the Online Unit of Study Handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>).



# 9. Bachelor of Economics and related combined degrees

This chapter outlines the rules and requirements for the Bachelor of Economics and the Bachelor of Economics combined degree programs. The information in this chapter is set out as follows:

1. Bachelor of Economics
2. Bachelor of Economics and Bachelor of Laws
3. Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery

## 1. Bachelor of Economics

The reach and impact of economic issues and events makes the Bachelor of Economics one of the most versatile and important programs of study available. Students complete a major in Economics or Econometrics and may combine this with majors in areas as diverse as finance, marketing and political economy. The career prospects are just as diverse, and opportunities range over both the private and public sectors. The Bachelor of Economics encourages students to concentrate their studies in a range of subject areas, which are of central importance to the academic Discipline of Economics and to some of the specialised career patterns for graduates in Economics.

### Course rules

To be awarded the Bachelor of Economics, students must successfully complete a total of 144 credit points, comprising:

- Four core junior units of study (24 junior credit points), as indicated under *Core units of study*.
- A major (or an extended major) in Economics OR a major (or an extended major) in Econometrics and a minimum of 12 credit points in senior Economics units of study.
- No more than 60 credit points in junior (1000 level) units of study.
- No more than 48 credit points in units of study from outside of the Faculty of Economics and Business.

### Core units of study

Students must complete the following four junior units of study (24 credit points):

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

## Majors, extended majors and electives

### Majors and extended majors

A major is usually a three-year defined sequence of study (or, in some cases, two years), generally comprising specified units of study in a particular subject area. Majors are included on students' testamurs. An extended major is an alternative to the major and requires students to undertake additional senior units of study to what they would for a major in the same subject area.

Students in the Bachelor of Economics must complete either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points) in either Economics or Econometrics. If a major or extended major in Econometrics is chosen then a minimum of 12 credit points in senior Economics units of study must also be completed.

Students can also complete additional majors from the faculties of Economics and Business, Arts, Science, Education and Social Work

or Agriculture, Food and Natural Resources, or from other faculties of the University of Sydney (subject to approval by the Faculty of Economics and Business).

In most cases, a major in these subject areas requires the completion of at least six senior units of study (minimum 36 credit points). Most extended majors (Economics and Business only) require the completion of a minimum of 48 senior credit points (usually eight senior units) in a single subject area.

Senior units of study may only be counted towards one major/extended major (they cannot be 'double counted' or 'counted twice' towards two majors).

*Please note: a maximum of 48 credit points from outside the Faculty of Economics and Business may be selected.*

### Subject areas for Faculty of Economics and Business majors, extended majors and electives

The following list shows the majors from the Faculty of Economics and Business available for students enrolled in the Bachelor of Economics.

For details of the exact requirements of majors from other faculties, see the relevant faculty handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)).

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

Students should check the particular requirements for individual majors in the information listed in *Chapter 10. Subject areas for undergraduate majors and electives* in this handbook. For exact requirements of majors from other faculties, see the relevant faculty handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)).

Due to prerequisites and other limitations, not all combinations of majors are possible. A maximum of 48 credit points in units of study only from outside the Faculty of Economics and Business may be selected in the Bachelor of Economics.

### Electives

Students may select elective units of study offered by the Faculties of Economics and Business, Arts, Science, Education and Social Work, Agriculture, Food and Natural Resources or from other faculties of the University of Sydney (subject to approval by the Faculty of Economics and Business).

*Please note: a maximum of 48 credit points from outside the Faculty of Economics and Business may be selected.*

## Enrolment guide

### Junior units of study

For this degree, students are required to complete four junior core units of study in Economics and Econometrics (as indicated under the *Course rules*). The additional junior units of study chosen by the student depends on which majors or electives they may wish to study



in addition to the compulsory major in Economics or Econometrics. The sequence in which students would normally enrol in junior units of study depends on whether they choose to complete a compulsory major or extended major in Economics or Econometrics. For full-time students, junior units of study are usually completed within the first three semesters of enrolment.

*Please note: students can only complete a maximum of 60 credit points in junior units of study.*

**Senior units of study**

From the third semester of enrolment, students enrol in the senior units of study required for their compulsory major and any senior units of study required for their additional major/s. Due to prerequisite requirements and other limitations, not all combinations of majors are possible. Senior units of study may only be counted towards one extended major or major.

Majors and elective units may be chosen from the faculties of Economics and Business, Arts, Science, Agriculture, Food and Natural Resources or Education and Social Work, or other faculties of the University of Sydney (subject to approval by the Faculty of Economics and Business). Students can complete a maximum of 48 credit points from a Faculty other than Economics and Business.

For senior unit requirements for individual Economics and Business majors, students should refer to *Chapter 10. Subject areas for undergraduate majors and electives* in this Handbook. For senior unit requirements for other faculty majors, students should refer to the relevant faculty's handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)).

**Degree progression examples**

The following tables illustrate examples of the two options for students under this degree based upon the compulsory major chosen:

- *Option 1 - Major or extended major in Economics; or*
- *Option 2 - Major or extended major in Econometrics and a minimum of 12 senior credit points in Economics*

These tables show each option and illustrate a degree progression example for each for a student enrolled in the Bachelor of Economics on a full-time basis completing units of study with a total value of 24 credit points per semester for both options. Students should follow one of these example options.

*Please note: in these degree progression examples, core units of study and compulsory majors for the Bachelor of Economics are indicated in bold type.*

*Option 1: Major or extended major in Economics*

Subject area	Requirements for the major	Requirements for the extended major
<b>Economics</b>	36 credit points in senior units of study ( 2 compulsory + 4 elective = 6 senior units of study) *	48 credit points in senior units of study (2 compulsory + 6 elective = 8 senior units of study) *

\* Refer to *Chapter 10. Subject areas for undergraduate majors and electives* for full details of the requirements for an Economics major.

*Degree progression example for Option 1*

Year	Semester	Units of study
1	1	<b>ECON1001</b> Introductory Microeconomics <b>ECMT1010</b> Business and Economic Statistics A    junior (major or elective)    junior (major or elective)
	2	<b>ECON1002</b> Introductory Macroeconomics <b>ECMT1020</b> Business and Economic Statistics B    junior (major or elective)    junior (major or elective)

Year	Semester	Units of study
2	1	<b>ECOS2001</b> Intermediate Microeconomics    senior (major or elective)    senior (major or elective)    senior (major or elective)
	2	<b>ECOS2002</b> Intermediate Macroeconomics    senior (major or elective)    senior (major or elective)    senior (major or elective)
3	1	<b>Economics senior (major)</b> <b>Economics senior (major)</b> <b>Economics senior (extended major)*</b> OR senior (major or elective)    senior (major or elective)
	2	<b>Economics senior (major)</b> <b>Economics senior (major)</b> <b>Economics senior (extended major)*</b> OR senior (major or elective)    senior (major or elective)

\* For an extended major, at least eight senior units of study must be completed.

*Option 2: Major or extended major in Econometrics and a minimum of 12 credit points in senior Economics units of study*

Subject area	Requirements for the major	Requirements for the extended major
<b>Econometrics</b>	36 credit points in senior units of study (2 compulsory + 4 elective = 6 senior units of study) *	48 credit points in senior units of study (2 compulsory + 6 elective = 8 senior units of study) *

**AND**

Subject area	Requirements
<b>Economics</b>	12 credit points in senior units of study (2 senior units of study) *

\* Refer to *Chapter 10. Subject areas for undergraduate majors and electives* for full details of the requirements for an Econometrics major and of Economics senior electives.

*Degree progression example for Option 2*

Year	Semester	Units of study
1	1	<b>ECMT1010</b> Business and Economic Statistics A <b>ECON1001</b> Introductory Microeconomics    junior (major or elective)    junior (major or elective)
	2	<b>ECMT1020</b> Business and Economic Statistics B <b>ECON1002</b> Introductory Macroeconomics    junior (major or elective)    junior (major or elective)
2	1	<b>ECMT2110</b> Regression Modelling <b>Economics senior (elective)</b> senior (major or elective)    senior (major or elective)
	2	<b>Econometrics senior (major)</b> <b>Economics senior (elective)</b> senior (major or elective)    senior (major or elective)
3	1	<b>ECMT3110</b> Econometrics Models and Methods <b>Econometrics senior (major)</b> <b>Econometrics senior (extended major)*</b> OR senior (major or elective)    senior (major or elective)
	2	<b>Econometrics senior (major)</b> <b>Econometrics senior (major)</b> <b>Econometrics senior (extended major)*</b> OR senior (major or elective)    senior (major or elective)

\* For an extended major, at least eight senior units of study must be completed.

Please note: the information listed in these examples is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to those listed these tables (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 Faculty of Economics and Business website gives other illustrative examples of sequences of units of study for specific major combinations in this degree. This information can be found at [www.econ.usyd.edu.au/course/FH029](http://www.econ.usyd.edu.au/course/FH029).

## Accreditation

Within the Bachelor of Economics, students may choose to pursue a program of study, which would allow them to seek accreditation with particular professional bodies. These bodies are outlined below.

### Professional accounting accreditation

Students planning to satisfy the entry requirements of CPA Australia or the Institute of Chartered Accountants in Australia should include in their degree a prescribed set of units of study, including units of study from Accounting, Business Law, Business Information Systems and Finance. The required units of study are listed under *Professional accreditation in accounting* under the *Accounting* entry in *Chapter 10. Subject areas for undergraduate majors and electives*.

### Australian Computer Society (ACS) accreditation

Students planning to satisfy the entry requirements of the ACS should include in their course a prescribed set of units of study, including a major in Business Information Systems. The required units of study are listed under *Business Information Systems* entry in *Chapter 10. Subject areas for undergraduate majors and electives*.

### 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. All undergraduate degrees incorporating a major in Industrial Relations and Human Resource Management are accredited by AHRI. Students wishing to satisfy the requirements for professional membership of AHRI should include this major in their course. The required units of study for the major are listed under *Industrial Relations and Human Resource Management* in *Chapter 10. Subject areas for undergraduate majors and electives*.

## Bachelor of Economics with Honours

The honours year is available in most of the subject areas in the Bachelor of Economics. Honours may involve extra work at second and third year level in the chosen subject area (prerequisite honours preparation units of study) and, in all cases, an additional year of study spent entirely on that subject area.

After completing the requirements for the pass degree (and attaining results that satisfy the entry requirements for the award of honours), students may commence their honours year specialising in one of the following areas:

- Accounting
- Business Information Systems
- Commercial Law
- Econometrics
- Economics
- Finance
- Industrial Relations and Human Resource Management
- International Business
- Management
- Management Decision Sciences
- Marketing
- Other areas of study as approved by the Faculty of Economics and Business

It may be possible to complete either double honours or joint honours. Double honours involves completing all the honours work in two subject areas, and normally takes an extra year. In joint honours, the two subject areas that are more closely related to each other are studied concurrently through a specially designed program of study.

For example, each year a number of students take joint honours in economics and econometrics. In order to enter and remain in an honours stream, students must perform at a credit level or better in the chosen subject area. A bare pass level of performance in a first year subject will not be sufficient to secure entry into honours degrees.

Students in their honours year enrol in a sequence of four 4000 level units of study in the subject area in which they wish to complete honours. Details of these units of study are available in *Chapter 12. Tables of undergraduate units of study* in this handbook.

For further details regarding completing the honours year in a specific subject area students should contact the honours coordinator in the particular discipline area concerned ([www.econ.usyd.edu.au/honours](http://www.econ.usyd.edu.au/honours)).

## Degree resolutions

For the degree resolutions for the Bachelor of Economics, please refer to *Degree resolutions for Bachelor of Economics and related combined degrees* section in *Chapter 11. Undergraduate degree resolutions*.

## Available units of study for the Bachelor of Economics for 2009

For a list of the available 2009 units of study and their sessions for the Bachelor of Economics, see *Chapter 12. Tables of undergraduate units of study*. For descriptions of the Economics and Business units, see *Chapter 13. Undergraduate units of study for 2009*.

## 2. Bachelor of Economics and Bachelor of Laws

The Combined Law program allows students to study the Bachelor of Laws in conjunction with another degree. It works by spreading out the first year of the degree over three years of an Economics degree.

Students enrol with the Faculty of Economics and Business for the first three years and then transfer to the Law School at the completion of their other degree to finish the last two years of their law studies.

In the combined degree program, in place of elective units of study, students substitute compulsory Law units of study as specified below under *Course rules*. Students should note that the units of study in Law cannot be counted as a major in the Economics degree.

### Course rules

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

*From the Faculty of Economics and Business (for the Bachelor of Economics component):*

- four core units of study (24 junior credit points), as indicated under *Bachelor of Economics core units of study*.
- a major or an extended major in Economics OR a major or an extended major in Econometrics and a minimum of 12 credit points in senior Economics units of study.
- no more than 48 credit points in junior units of study from the Faculty of Economics and Business.

*From the Sydney Law School (Bachelor of Laws component):*

- 10 compulsory units of study to be completed in the first three years of the combined program in the annual sequence as

specified under *Compulsory Law units of study for the first three years of study*

- an additional eight compulsory and eight elective Law units of study to be completed over the remaining two years of the degree at the Sydney Law School as specified under *Compulsory and elective Law units of study for the fourth and fifth years of study* (For further details please refer to the Sydney Law School Handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)) or the Sydney Law School website ([www.law.usyd.edu.au](http://www.law.usyd.edu.au)).

### Bachelor of Economics core units of study

Students must complete the following junior four units of study (24 credit points):

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

### Bachelor of Laws units of study (compulsory and elective)

Students commencing their combined degree in 2009 must complete the units of study in the yearly sequence indicated in the following tables. All Law units of study in their first four years are compulsory. In their fifth year, students choose elective Law units of study to complete their degree.

#### Compulsory Law units of study (first three years of study)

Students complete their units of study for the Law component of their combined degree in the yearly sequence set out in the following table.

Students who commenced their combined degree in 2006 and have only completed LAWS1006, LAWS1010 and LAWS1008 must complete the units of study in the yearly sequence indicated under *Year 2* and *Year 3* (excluding LAWS1019 in the following table).

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

\* Students who commenced in 2006 are not required to complete this unit. Only students who commenced in 2007 or later, or who transferred into the combined Law degree in 2007 or later, are required to complete LAWS1019.

Note that students who commenced their combined degree in 2006 and have only completed LAWS1006, LAWS1010 and LAWS1008 must complete the units of study in the yearly sequence indicated under *Year 2* and *Year 3* (excluding LAWS1019).

#### Compulsory units of study for third year students who commenced their degree prior to 2006

All students continuing under old resolutions (Students commencing their third year of study and transfer students going into third year) must complete the following Law units of study according to the old resolutions.

- Either LAWS2008 *Contracts* (six credit points) OR LAWS2009 *Criminal Law* (six credit points). (This unit must be completed by transfer students only.)
- LAWS3003 *Federal Constitution Law* (12 credit points).
- LAWS3004 *Law, Lawyers and Justice* (12 credit points).

Note that transfer students going into third year must enrol in either LAWS2008 OR LAWS2009 AND LAWS3003 and LAWS3004. See the Law School's website ([www.laws.usyd.edu.au](http://www.laws.usyd.edu.au)) for further details regarding these transitional arrangements.

#### Compulsory and elective Law units of study (fourth and fifth years of study)

Year	Unit of study	Credit points
4	<i>Administrative Law</i>	6
	<i>Corporations Law</i>	6
	<i>Equity</i>	6
	<i>Evidence</i>	6
	<i>Federal Constitution Law</i>	6
	<i>Introduction to Property and Commercial Law</i>	6
	<i>Real Property</i>	6
	<i>The Legal Profession</i>	6
	5	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

For full details of the available compulsory and elective Law units of study for years four and five, refer to the Sydney Law School's Handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)) or the Law School website ([www.law.usyd.edu.au](http://www.law.usyd.edu.au)).

### Bachelor of Economics majors, extended majors and electives

A major is usually a three-year defined sequence of study (or, in some cases, two years), generally comprising specified units of study in a particular subject area. Majors are included on student's testamurs. An extended major is an alternative to the major and requires students to undertake additional senior units of study to what they would for a major in the same subject area.

Students must complete either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points) in either Economics or Econometrics. If a major or extended major in Econometrics is chosen then a minimum of 12 credit points in senior Economics units of study must also be completed.

Students can also complete elective units of study from the other subject areas in the Faculty of Economics and Business. See the information in the *Bachelor of Economics* section in this chapter of the handbook for details of the requirements for majors and extended majors and subject areas for electives which may be undertaken in this degree.

Because of the nature of the combined program and the prerequisites and other limitations, not all major/extended major combinations may be available within this combined degree program. Students should also be aware that under the Bachelor of Economics and Bachelor of Laws students can only enrol in units of study from the Faculties of Economics and Business and Law.

### Enrolment guide

To satisfy the requirements of the Bachelor of Economics, students must complete the compulsory major or extended major in Economics or Econometrics, including the required core units of study (as specified under the course rules). Instead of choosing additional elective units of study or majors, students then complete a specified sequence of compulsory Law units of study.

Please note: students cannot complete any units of study from outside of the faculties of Economics and Business and Law as part of this combined degree.

For further information on the majors available, students should refer to the *Bachelor of Economics* section in this chapter. For full details on all Bachelor of Laws units of study, students should refer to the

Sydney Law School Handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)) or the Law School website ([www.law.usyd.edu.au](http://www.law.usyd.edu.au)).

Note that the units of study in Law cannot be counted as a major in the Economics degree component of this degree.

It is recommended that students use the *Course Planner* at the back of this handbook to help them structure their degree.

**Degree progression examples**

The sequence in which students enrol in units of study is based on which compulsory Bachelor of Economics major chosen. The two options are as follows:

- *Option 1 - Major or extended major in Economics (first three years of combined degree); or*
- *Option 2 - Major or extended major in Econometrics and a minimum of 12 senior credit points in Economics (first three years of combined degree)*

The following tables illustrate degree progression examples for the first three years of the Bachelor of Economics and Bachelor of Laws for the two major options for a student enrolled on a full-time basis completing units of study with a total value of 24 credit points per semester.

In these degree progression examples, units of study (including core units of study) for the required major for the Bachelor of Economics are indicated in bold type and compulsory Law units of study in italics.

*Option 1: Major or extended major in Economics (first three years of combined degree)*

Year	Semester	Units of study			
1	1	<b>ECON1001</b> Introductory Microeconomics	<b>ECMT1010</b> Business and Economic Statistics A	junior (elective)	<i>LAWS1006</i> Foundations of Law
	2	<b>ECON1002</b> Introductory Macroeconomics	<b>ECMT1020</b> Business and Economic Statistics B	junior (elective)	<i>LAWS1012</i> <i>LAWS1013</i> Torts Legal Research I
2	1	<b>ECOS2001</b> Intermediate Microeconomics	senior (elective)	senior (elective)	<i>LAWS1015</i> <i>LAWS1014</i> Contracts Civil and Criminal Procedure
	2	<b>ECOS2002</b> Intermediate Macroeconomics	senior (elective)	senior (elective)	<i>LAWS1016</i> Criminal Law
3	1	<b>Economics senior (major)</b>	<b>Economics senior (major)</b>	senior (elective)	<i>LAWS1018</i> <i>LAWS1019</i> International Law Legal Research II
	2	<b>Economics senior (major)</b>	<b>Economics senior (major)</b>	senior (elective)	<i>LAWS1017</i> <i>LAWS1021</i> Torts and Contracts II Public Law

*Option 2: Major or extended major in Econometrics and a minimum of 12 senior credit points in Economics (first three years of combined degree)*

Year	Semester	Units of study			
1	1	<b>ECMT1010</b> Business and Economic Statistics A	<b>ECON1001</b> Introductory Microeconomics	junior (elective)	<i>LAWS1006</i> Foundations of Law
	2	<b>ECMT1020</b> Business and Economic Statistics B	<b>ECON1002</b> Introductory Macroeconomics	junior (elective)	<i>LAWS1012</i> <i>LAWS1013</i> Torts Legal Research I
2	1	<b>ECMT2110</b> Regression Modelling	senior (elective)	senior (elective)	<i>LAWS1015</i> <i>LAWS1014</i> Contracts Civil and Criminal Procedure
	2	<b>Econometrics senior (major)</b>	senior (elective)	senior (elective)	<i>LAWS1016</i> Criminal Law

Year	Semester	Units of study			
3	1	<b>ECMT3110</b> Econometric Models and Methods	<b>Econometrics senior (major)</b>	senior (elective)	<i>LAWS1018</i> <i>LAWS1019</i> International Law Legal Research II
	2	<b>Econometrics senior (major)</b>	<b>Econometrics senior (major)</b>	senior (elective)	<i>LAWS1017</i> <i>LAWS1021</i> Torts and Contracts II Public Law

Please note: the information listed in these examples is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to those listed in these tables (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 course.

The Faculty of Economics and Business website gives other illustrative sequences of units of study for specific majors. This information can be found at [www.econ.usyd.edu.au/course/FH030](http://www.econ.usyd.edu.au/course/FH030).

At the end of the third year, full-time students should have completed the requirements for their Commerce degree. An additional two years of study is required at the Law School (Year 4 and Year 5 as indicated under the *Bachelor of Laws* component in the preceding information), where the remaining units of study for the Bachelor of Laws are completed. For full details on the final years of this program, see the Law Handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)).

**Bachelor of Economics with Honours / Bachelor of Laws with Honours**

Both the Bachelor of Economics and Bachelor of Laws can be awarded with honours. For the Bachelor of Economics, students must successfully complete an additional honours year of study. For details of this honours year, see the honours information in the *Bachelor of Economics* entry.

For the award of honours in the Bachelor of Laws, students must obtain a certain weighted average mark (WAM) across all Law units of study, including those taken as part of the combined degree. An additional honours year is not required. For further details, see the particular combined Law resolutions in *Chapter 11. Undergraduate degree resolutions* or the Law website ([www.law.usyd.edu.au](http://www.law.usyd.edu.au)).

**Degree resolutions**

For the degree resolutions for the Bachelor of Economics and Bachelor of Laws, please refer to *Degree resolutions for Bachelor of Economics and related combined degrees* section in *Chapter 11. Undergraduate degree resolutions*.

**Available units of study for the Bachelor of Economics and Bachelor of Laws for 2009**

For the 2009 units of study listings and sessions for the Bachelor of Economics and Bachelor of Laws, please refer to the Economics and Business and Law tables in *Chapter 12. Tables of undergraduate units of study*. For descriptions of the units, refer to *Chapter 13. Undergraduate units of study for 2009*.

**3. Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery**

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 must major in either Economics or Econometrics as part of

their Bachelor of Economics and are required to complete six units of study in preparation for a Bachelor of Medicine and Bachelor of Surgery.

Additional areas available for study within the Economics degree include Accounting, Business Information Systems, Commercial Law, Finance, International Business, Industrial Relations and Human Resource Management, Management, Marketing and Operations Management and Decision Sciences.

## Course rules

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

- all requirements for the Bachelor of Economics degree (units of study with a total value of 144 credit points set out under *Bachelor of Economics course rules*; including:
  - (i) three zero credit point SMTP units of study, as listed under the heading *Compulsory Medicine SMTP units of study* in the first three years of the program; and
  - (ii) 18 credit points in designated Faculty of Science junior units of study as outlined in table *Compulsory Faculty of Science units of study*.
- all requirements for the Bachelor of Medicine and Bachelor of Surgery degrees (units of study with a total value of 192 credit points) as outlined in the Faculty of Medicine handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)).

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

### Progression requirements

Students must complete the Bachelor of Economics (including the required SMTP and Science units) in the minimum time and maintain, as a minimum, a credit average in this degree. This is the minimum level of academic performance required for admission to candidature for the Bachelor of Medicine and Bachelor of Surgery.

At the time of the completion of the Bachelor of Economics component of this combined degree program, if a student fails to satisfy the minimum requirements for admission to the Bachelor of Medicine and Bachelor of Surgery degrees, they will be transferred to candidature for the single degree and graduate with the Bachelor of Economics only.

## Bachelor of Economics course rules

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

- four core junior units of study (24 junior credit points), as indicated under *Bachelor of Economics core units of study*
- a major (or an extended major) in Economics OR a major (or an extended major) in Econometrics and a minimum of 12 credit points in senior Economics units of study
- 18 credit points in designated Science junior units of study as outlined under *Compulsory Faculty of Science units of study*
- three zero credit point SMTP units of study, as listed under the heading *Compulsory Medicine SMTP units of study*
- no more than 60 credit points in junior (1000 level) units of study
- no more than 48 credit points in units of study from outside of the Faculty of Economics and Business (this includes the 18 credit points from Science).

### Bachelor of Economics core units of study

Students must complete the following junior four units of study (24 credit points):

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

## Compulsory Faculty of Science units of study

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

### Chemistry

Complete one of the following units of study (six credit points)

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

### Physics

Complete one of the following units of study (six credit points)

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

### Biology or Molecular Biology and Genetics

Complete one of the following units of study (six credit points)

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

## Compulsory Medicine SMTP units of study

As part of this program, students are required to complete three compulsory zero-credit point subjects that include written communication tasks. For details of these units of study (including third-year elective options), see the Faculty of Medicine Handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)) or website ([www.medfac.usyd.edu.au](http://www.medfac.usyd.edu.au)). The required units are listed below:

- SMTP1000 Communicating effectively in teams (for completion in Year 1)
- SMTP2000 *Introduction to Clinical Research Ethics* (for completion in Year 2)
- SMTP3000 *elective unit of study* (for completion in Year 3). This unit is a field of interest unit of study approved by both the Faculty of Medicine and the Faculty of Economics and Business.

## Bachelor of Economics majors, extended majors and electives

A major is usually a three-year defined sequence of study (in some cases, a two-year sequence), generally comprising specified units of study in a particular subject area. Majors are included on student's testamurs.

An extended major is an alternative to the major and requires students to undertake additional senior units of study to what they would for a major in the same subject area.

Students must complete either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points) in either Economics or Econometrics. If a major or extended major in Econometrics is chosen then a minimum of 12 credit points in senior Economics units of study must also be completed.

Students may be able to complete an additional major from the Faculty of Economics and Business.



*Economics and Business subject areas for majors and electives*

The following list shows the majors from the Faculty of Economics and Business available for students enrolled in the Bachelor of Economics.

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

Students should check the particular requirements for individual majors in the information listing in *Chapter 10. Subject areas for undergraduate majors and electives* in this handbook.

Elective units of study may be selected from the faculties of Economics and Business, Arts, Science, Education and Social Work or Agriculture, Food and Natural Resources, or from other faculties of the University of Sydney (subject to approval by the Faculty of Economics and Business). Senior units of study may only be counted towards one major.

In most cases, a major in these subject areas requires the completion of at least six senior units of study (minimum 36 credit points).

For other faculty unit requirements, students should refer to the relevant faculty handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)).

Note that due to prerequisites and other limitations, not all combinations of majors are possible. A maximum of 48 credit points in units of study only from outside the Faculty of Economics and Business (including the compulsory Science units) may be selected in the Bachelor of Economics.

## Enrolment guide

Students enrol in the Bachelor of Economic component of this combined degree for the first three years of study. Students enrol as per the enrolment guide under the *Bachelor of Economics* section in this chapter (apart from the other requirements detailed below).

As part of the Bachelor of Economics, students enrol in the required 18 credit points in junior units of study from the Faculty of Science and the three zero credit point compulsory Medicine units of study. It is advised that students complete the junior Science units within the first three semesters of their study. The yearly sequence in which the compulsory Medicine units must be completed is outlined in the following degree progression examples.

It is recommended that students use the *Course Planner* at the back of this handbook to help them structure their course.

### Degree progression examples

The sequence in which students enrol in units of study is based on which compulsory Bachelor of Economics major chosen. The two options are as follows:

- Option 1 - Major or extended major in Economics (first three years of combined degree); or
- Option 2 - Major or extended major in Econometrics and a minimum of 12 senior credit points in Economics (first three years of combined degree)

The following tables illustrate degree progression examples for the first three years of the Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery for the two major options for a student enrolled on a full-time basis completing units of study with a total value of 24 credit points per semester.

In these degree progression examples, units of study (including core units of study) for the required major for the Bachelor of Economics are indicated in bold type, compulsory Science units of study are in italics and compulsory SMTP units of study are in bold italics.

#### Option 1 - Major or extended major in Economics (first three years of combined degree)

Year	Semester	Units of study				
1	1	<b>ECON1001</b> Introductory Microeconomics	<b>ECMT1010</b> Business and Economic Statistics A	junior (elective)	<i>Science junior (compulsory)*</i>	<b><i>SMTP1000#</i></b>
	2	<b>ECON1002</b> Introductory Macroeconomics	<b>ECMT1020</b> Business and Economic Statistics B	junior (elective)	<i>Science junior (compulsory)*</i>	
2	1	<b>ECOS2001</b> Intermediate Microeconomics	senior (elective or major)	senior (elective or major)	<i>Science junior (compulsory)*</i>	<b><i>SMTP2000#</i></b>
	2	<b>ECOS2002</b> Intermediate Macroeconomics	senior (elective or major)	senior (elective or major)	senior (elective or major)	
3	1	<b>Economics senior (major)</b>	<b>Economics senior (major)</b>	senior (elective or major)	senior (elective or major)	<b><i>SMTP3000#</i></b>
	2	<b>Economics senior (major)</b>	<b>Economics senior (major)</b>	senior (elective or major)	senior (elective or major)	

\* Junior units of study from the faculty of Science may be completed in either semester.

# All SMTP units of study are available for both Semester 1 and Semester 2 enrolments.

#### Option 2 – Major or extended major in Econometrics and a minimum of 12 senior credit points in Economics (first three years of combined degree)

Year	Semester	Units of study				
1	1	<b>ECMT1010</b> Business and Economic Statistics A	<b>ECON1001</b> Introductory Microeconomics	junior (elective)	<i>Science junior (compulsory)*</i>	<b><i>SMTP1000#</i></b>
	2	<b>ECMT1020</b> Business and Economic Statistics B	<b>ECON1002</b> Introductory Macroeconomics	junior (elective)	<i>Science junior (compulsory)*</i>	
2	1	<b>ECMT2110</b> Regression Modelling	<b>Economics senior (elective)</b>	senior (elective or major)	<i>Science junior (compulsory)*</i>	<b><i>SMTP2000#</i></b>
	2	<b>Econometrics senior (major)</b>	<b>Economics senior (elective)</b>	senior (elective or major)	senior (elective or major)	
3	1	<b>ECMT3110</b> Econometrics Models and Methods	<b>Econometrics senior (major)</b>	senior (elective or major)	senior (elective or major)	<b><i>SMTP3000#</i></b>
	2	<b>Econometrics senior (major)</b>	<b>Econometrics senior (major)</b>	senior (elective or major)	senior (elective or major)	

\* Junior units of study from the Faculty of Science may be completed in either semester.

# All SMTP units of study are available for both Semester 1 and Semester 2 enrolments.

Please note: the information listed in these example is based on unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to those listed in these tables (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 course.

At the end of the third year, full-time students should have completed the requirements for their Economics degree. Students who maintain

a minimum credit average (65 per cent) or above and successfully complete all required Science and SMTP units of study will be eligible for admission to candidature for the degrees of Bachelor of Medicine and Bachelor of Surgery. They will then complete an additional four years of study.

For more details, please refer to the Faculty of Medicine Handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)).

If a student fails to satisfy the minimum requirements for admission to the Bachelor of Medicine / Bachelor of Surgery degrees, they will be transferred to candidature for the Bachelor of Economics degree.

## Accreditation

Within the Bachelor of Economics 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 Economics* entry in this chapter for details of available professional accreditation requirements.

## Bachelor of Economics with Honours

Students may choose to complete an additional honours year in their Bachelor of Economics. For the Bachelor of Economics, students must successfully complete an additional honours year of study. For details of this program, students should refer to the honours information listed under the *Bachelor of Economics* entry in this chapter.

## Degree resolutions

For the degree resolutions for the Bachelor of Economics and Bachelor of Medicine/Bachelor of Surgery, please refer to *Degree resolutions for Bachelor of Economics and related combined degrees* section in *Chapter 11. Undergraduate degree resolutions*.

## Available units of study for the Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery for 2009

For the 2009 units of study listings and their sessions for the Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery, please refer to the Economics and Business, Medicine and Science tables in *Chapter 12. Tables of undergraduate units of study*.

For descriptions of the Economics and Business and Medicine units, refer to *Chapter 13. Undergraduate units of study for 2009*.

For Science unit descriptions please refer to the Faculty of Science Handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)) or the Online Unit of Study Handbook (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>).

# 10. Subject areas for undergraduate majors and electives

This chapter illustrates the requirements for majors in the different subject areas that are available for undergraduate students in Economics and Business degrees. The information in this chapter is set out as follows:

## 1. General information relating to majors and subject areas

### 2. Faculty of Economics and Business subject areas

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

### 3. Bachelor of Commerce (Liberal Studies) non-Faculty of Economics and Business subject areas for majors

1. Agricultural Economics
2. Computer Science
3. Financial Mathematics
4. Government and International Relations
5. Mathematics
6. Political Economy

## 1. General information relating to majors and subject areas

For information about available majors from other faculties, refer to the relevant other faculty handbooks ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)) or websites of these faculties.

Information relating to prerequisites and unit of study availability in 2009 can be found in *Chapter 12. Tables of undergraduate units of study* in this handbook. The units of study listing under the following subject areas were approved for 2009 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.

All units of study listing in the following information 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 (ie cannot be 'double counted' or counted twice).

The faculty's website ([www.econ.usyd.edu.au](http://www.econ.usyd.edu.au)) contains the most up-to-date information on unit of study availability. Timetabling information for each Economics and Business unit is also available on the faculty website at: [www.econ.usyd.edu.au/timetable](http://www.econ.usyd.edu.au/timetable).

For an extended major, students are required to complete an additional two senior units of study to those required for a major (in most cases a minimum of 48 credit points in senior units of study). Note that extended majors are ONLY available in the Faculty of Economics and Business subject areas.

## 2. Faculty of Economics and Business subject areas

### 1. 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.

Students intending to complete a major in Accounting must complete the following three prerequisite junior units of study (18 credit points):

- ACCT1001 Accounting 1A
- ACCT1002 Accounting 1B
- ECMT1010 Business and Economic Statistics A

**For a major in Accounting, students must complete a minimum of 36 credit points in senior units of study, comprising:**

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

- ACCT2011 Financial Accounting A
- ACCT2012 Management Accounting A

(ii) at least 24 credit points in elective 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

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.

### Professional accreditation in accounting

In order to become a professional accountant, students must be accredited by CPA Australia or the Institute of Chartered Accountants in Australia (ICAA).

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

(i) seven compulsory Accounting units of study (42 credit points), as follows:

- ACCT1001 Accounting 1A \*
- ACCT1002 Accounting 1B \*
- ACCT2011 Financial Accounting A
- ACCT2012 Management Accounting A
- ACCT3011 Financial Accounting B
- ACCT3012 Management Accounting B
- ACCT3014 Auditing and Assurance

(ii) three compulsory Business/Commercial Law units of study (18 credit points), as follows:



## 10. Subject areas for undergraduate majors and electives

- CLAW1001 Commercial Transactions A
- CLAW2201 Corporations Law
- CLAW3201 Australian Taxation System

(iii) one compulsory Finance unit of study (six credit points), as follows:

- FINC2011 Corporate Finance I \*

For CPA Australia accreditation, students must also complete the following additional four units of study (24 credit points):

- ECMT1010 Business and Economic Statistics A \* #
- ECON1001 Introductory Microeconomics \* #
- ECON1002 Introductory Macroeconomics \* #
- INFS2001 Business Information Systems

Please note:

The units of study marked with \* are core units of study in the Bachelor of Commerce. The units of study marked with # are core units of study in the Bachelor of Economics.

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 the CPA program.

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 Commercial Transactions A: LAWS1006 Foundations of Law and LAWS1015 Contracts
- For CLAW2201 Corporations Law: LAWS2003 Corporations Law
- For CLAW3201 Australian Taxation System: LAWS3047 Personal Taxation and LAWS3013 Business Taxation

For offering details of these LAWS units of study, contact the Faculty of Law ([www.law.usyd.edu.au](http://www.law.usyd.edu.au)).

## 2. 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 the technical awareness to ensure that the right computer support is available. Businesses need these professionals to help them harness the power of modern technology in management decision making and the use of network based information sharing.

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

Students intending to complete a major in Business Information Systems must complete the following prerequisite junior unit of study (six credit points):

- INFS1000 Business Information Systems Foundations

**For a major in Business Information Systems, students must complete a minimum of 42 credit points in senior units of study, comprising:**

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

- INFS2001 Business Information Systems
- INFS2020 Business Process Integration and Modelling

(ii) at least five elective units of study (30 credit points) of selected from the following:

- CLAW2206 Legal Issues for e-Commerce \*
- INFS2010 Managing Information and Knowledge Assets
- INFS2030 e-Commerce Business Models
- INFS3030 BIS Assurance and Control
- INFS3040 Enterprise Systems

- INFS3050 Supporting Business Intelligence
- INFS3060 Managing BIS Projects
- INFS3080 Business Information Systems Project
- MKTG3110 Electronic Marketing \*

Units of study marked with \* will NOT be available for 2009 enrolments.

CLAW2206 and MKTG3110 require the completion of additional prerequisites outside of those prerequisite units of study listed for this major.

## 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 Business Information Systems Foundations (prerequisite unit for the BIS major)
- INFS2001 Business Information Systems
- INFS2020 Business Process Integration and Modelling
- INFS3040 Enterprise Systems; and four additional senior INFS coded elective units of study including two more units at INFS 3000-level. (See listings under the *Business Information Systems* subject area for available units of study.)

## 3. Commercial Law

The Commercial Law major provides an introduction to commercial law as well as in-depth specialisation in some of its key areas: stock markets and derivatives law, finance and banking, taxation, insolvency, trade practices and consumer law.

These specialist units are designed to provide the basis of a professional capability in the area far beyond the general introduction. This major is not a qualification for admission to the professional practice of law as a solicitor or barrister.

Students intending to complete a major in Commercial Law must complete the following prerequisite junior unit of study (six credit points):

- CLAW1001 Commercial Transactions A

**For a major in Commercial Law, students shall complete a minimum of 42 credit points in senior units of study, comprising:**

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

- CLAW2201 Corporations Law

(ii) at least six elective units of study (36 credit points) selected from the following:

- CLAW2008 Special Topic in Business Law A \*
- CLAW2009 Special Topic in Business Law B \*
- CLAW2202 Bankruptcy and Insolvency
- CLAW2203 Stock Markets and Derivatives Law
- CLAW2204 Banking and Finance Law
- CLAW2205 Trade Practices and Consumer Law
- CLAW2206 Legal Issues in e-Commerce \*
- CLAW2207 Legal Ethics and the Professions
- CLAW3201 Australian Taxation System
- CLAW3202 Tax Strategies in a Business Environment
- CLAW3203 Research and Reasoning for Business Law \*

Units of study marked with \* will NOT be offered for 2009 enrolments.

## 4. 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.

Students intending to complete a major in Econometrics must complete the following two prerequisite junior units of study (12 credit points):

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

**For a major in Econometrics, students shall complete a minimum of 36 credit points in senior units of study, comprising:**

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

- ECMT2110 Regression Modelling
- ECMT3110 Econometric Models and Methods

(ii) at least four elective units of study (24 credit points) selected from the following:

- 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
- ECMT3610 Management Science Models and Methods
- ECMT3620 Stochastic Modelling for Management \*
- ECMT3640 Project Planning and Management

Units of study marked with \* will NOT be offered for 2009 enrolments.

## 5. 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.

Students intending to complete a major in Economics must complete the following four prerequisite junior units of study (24 credit points):

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

**For a major in Economics, students shall complete a minimum of 36 credit points in senior units of study, comprising:**

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

- ECOS2001 Intermediate Microeconomics or ECOS2901 Intermediate Microeconomics Honours
- ECOS2002 Intermediate Macroeconomics or ECOS2902 Intermediate Macroeconomics Honours

(ii) at least four elective units of study (24 credit points) selected from the following:

- ECOS2201 Economics of Competition and Strategy
- ECOS2306 Managerial Firms: Evolutions and Attributes

- ECOS2903 Mathematical Economics A
- ECOS3001 Capital and Growth
- 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
- ECOS3009 Markets, Regulation and Government Policy \*
- ECOS3010 Monetary Economics
- ECOS3011 Public Finance
- ECOS3012 Strategic Behaviour
- ECOS3015 Law and Economics \*
- ECOS3016 Experimental and Behavioural Economics
- ECOS3017 Health Economics
- ECOS3020 Special Topic in Economics
- ECOS3901 Advanced Microeconomics
- ECOS3902 Advanced Macroeconomics
- ECOS3903 Applied Economics

**OR**

- any three of the above ECOS elective units of study *AND* any one ECOP3000 level unit of study

Units of study marked with \* will NOT be offered for 2009 enrolments.

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

All ECOP units are offered through the Department of Political Economy in the Faculty of Arts.

## 6. 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.

Students intending to complete a major in Finance must complete the following four prerequisite junior units of study (24 credit points):

- ACCT1001 Accounting 1A or ACCT1003 Financial Accounting Concepts
- ECMT1010 Business and Economic Statistics A
- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics

**For a major in Finance, students shall complete a minimum of 36 credit points in senior units of study, comprising:**

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

- FINC2011 Corporate Finance I **and**
- **Either** FINC2012 Corporate Finance II **or** FINC2013 Introductory Mathematical Finance

(ii) at least 24 credit points of elective units of study (a minimum of four units) selected from the following:

- 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
- FINC3017 Investments and Portfolio Management
- FINC3018 Bank Financial Management
- FINC3193 Finance 3 Honours (Corporate Finance) (3 credit points)\*

## 10. Subject areas for undergraduate majors and electives

- FINC3194 Finance 3 Honours (Securities Markets) (3 credit points)\*

### OR

- 18 credit points of FINC3000 level elective units of study (from those listed above) and **either** ACCT3013 Financial Statement Analysis **or** CLAW3201 Australian Taxation System

\* 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.

ACCT3013 and CLAW3201 require the completion of additional prerequisites outside of those prerequisite units of study listed for this major.

## 7. 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.

Students intending to complete a major in Industrial Relations and Human Resource Management must complete the following prerequisite junior unit of study (six credit points):

- WORK1003 Foundations of Work and Employment

**For a major in Industrial Relations and Human Resource Management, students shall complete a minimum of 42 credit points in senior units of study, comprising:**

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

- WORK2203 Industrial Relations Policy
- WORK2205 Human Resource Processes

(ii) at least five elective units of study (30 credit points) selected from the following:

- WORK2201 Foundations of Management
- WORK2202 Labour Market Analysis \*
- WORK2204 Sociology of Work
- WORK2206 Work: Past and Present \*
- WORK2207 Labour Law
- WORK2208 Work Safety \*
- WORK2209 Organisational Analysis and Behaviour
- WORK2210 Strategic Management
- WORK2211 Human Resource Strategies
- WORK2214 Globalisation and Employment Relations \*
- WORK2215 IR and HRM Practice
- WORK2216 Voice and Representation \*
- WORK2217 International Human Resource Management
- WORK2218 People and Organisations
- WORK2219 Management and Organisational Ethics
- WORK2220 Managing Knowledge Work
- WORK2221 Organisational Communication
- WORK2222 Leadership in Organisations
- WORK2223 Work and Globalisation
- WORK3921 Theories of Work and Organisations
- WORK3922 Researching Work and Organisations

Units of study marked with \* will NOT be offered for 2009 enrolments.

## 8. 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.

Students intending to complete a major in International Business must complete at least six junior units of study (36 credit points) including at least two junior units of study (12 credit points) offered by the Faculty of Economics and Business as prerequisites for the major.

**For a major in International Business, students shall complete a minimum of 36 credit points in senior units of study, comprising:**

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

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

(ii) at least two elective units of study (12 credit points) selected from the following:

- 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
- WORK2223 Work and Globalisation
- Language units of study from the Faculty of Arts (*Students must seek approval from the Discipline of International Business to include these units of study*)

Units of study marked with \* will NOT be offered for 2009 enrolments.

Almost all senior elective units of study require the completion of additional prerequisites outside of those units of study listed for this major. Students who choose to include ECOP, GOVT or language units from the Faculty of Arts must meet the prerequisite requirements for these units of study as set out in the Faculty of Arts Handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)).

## 9. 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.

Students intending to complete a major in Management must complete two prerequisite junior units of study (12 credit points) selected from the following:

- ECON1001 Introductory Microeconomics
- ECON1002 Introductory Macroeconomics
- GOVT1101 Australian Politics
- GOVT1105 Geopolitics
- GOVT1202 World Politics
- MKTG1001 Marketing Principles
- MKTG1002 Marketing Research I
- WORK1003 Foundations of Work and Employment

**For a major in Management, students shall complete a minimum of 36 credit points in senior units of study, comprising:**

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

- WORK2201 Foundations of Management

(iii) at least five elective units of study (30 credit points) selected from the following:

- ECOF3001 Business Strategy
- ECOS2306 Managerial Firms: Evolution and Attributes
- ECOS3003 Hierarchies, Incentives and Firm Structure
- ECOS3005 Industrial Organisation
- ECOS3008 Labour Economics
- ECOS3012 Strategic Behaviour
- GOVT2552 Policy Analysis
- GOVT2557 Public Sector Management
- WORK2205 Human Resources Processes
- WORK2209 Organisational Analysis and Behaviour
- WORK2210 Strategic Management
- WORK2211 Human Resource Strategies
- WORK2217 International Human Resource Management
- WORK2218 People and Organisations
- WORK2219 Management and Organisational Ethics
- WORK2220 Managing Knowledge Work
- WORK2221 Organisational Communication
- WORK2222 Leadership in Organisations
- WORK2223 Work and Globalisation

Selection of senior elective units of study depends on whether the student has completed the prerequisites for these units of study. Some of these elective units of study require the completion of additional prerequisites outside of those units of study listed for this major.

Students who choose to include ECOP or GOVT pre-fixed units of study from the Faculty of Arts must meet the prerequisite requirements for these units as set out in the Faculty of Arts Handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)).

## 10. 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.

Students intending to complete a major in Marketing must complete the following two prerequisite junior units of study (12 credit points):

- MKTG1001 Marketing Principles
- MKTG1002 Marketing Research I

**For a major in Marketing, students shall complete a minimum of 36 credit points in senior units of study, comprising:**

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

- MKTG2112 Consumer Behaviour
- MKTG3118 Marketing Strategy and Planning

(ii) at least four elective units of study (24 credit points) selected from the following:

- 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 \* will NOT be available for 2009 enrolments.

## 11. 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.

Students intending to complete a major in Operations Management and Decision Sciences must complete the following two prerequisite junior units of study (12 credit points):

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

**For a major in Operations Management and Decision Sciences, students shall complete a minimum of 36 credit points in senior units of study, comprising:**

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

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

(ii) at least two elective units of study (12 credit points) selected from the following:

- 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
- ECMT3160 Statistical Modelling
- ECMT3640 Project Planning and Management

## 3. Bachelor of Commerce (Liberal Studies) non-Faculty of Economics and Business subject areas for majors

### 1. 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 per cent 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.

## 10. Subject areas for undergraduate majors and electives

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.

Students intending to complete a major in Agricultural Economics must complete the following two prerequisite junior units of study (12 credit points):

- AGEC1101 Agricultural and Resource Systems
- AGEC1102 Agricultural Economics I

**For a major in Agricultural Economics, students shall complete 36 credit points in senior units of study, comprising:**

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

- AGEC2101 Market and Price Analysis
- AGEC2103 Production Economics
- AGEC3102 Agricultural and Resource Policy
- AGEC3103 Applied Optimisation

(ii) at least 12 credit points of elective units of study selected from the following:

- AGEC4101 Agricultural Marketing Analysis
- AGEC4102 Agricultural Development Economics
- AGEC4103 International Agricultural Trade
- AGEC4104 Agribusiness Analysis
- AGEC4108 Quantitative Planning Methods
- AGEC4109 Agricultural Finance and Risk

## 2. Computer Science

This major is offered by the School of Information Technologies, in the Faculty of Engineering and Information Technologies.

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.

Please note: students cannot count INFO1003 or INFS1000 towards a major in Computer Science. See the School of Information Technologies' website ([www.it.usyd.edu.au](http://www.it.usyd.edu.au)) to help selecting their units of study.

Students intending to complete a major in Computer Science must complete at least 12 credit points in prerequisite junior units of study selected from the following, including INFO1103 / INFO1903 and INFO1105 / INFO1905:

- ELEC1601 Foundations of Computer Systems
- INFO1003 Foundations of Information Technology \*
- INFO1103 Introduction to Programming or INFO1903 Informatics (Advanced)
- INFO1105 Data Structures or INFO1905 Data Structures (Advanced)

**For a major in Computer Science, students shall complete at least 48 credit points in intermediate and senior units of study, comprising:**

(i) At least 24 credit points in intermediate elective units of study, including:

- COMP2007 Algorithms and Complexity or COMP2907 Algorithms and Complexity (Advanced)
- INFO2110 Systems Analysis and Modelling
- INFO2120 Database Systems I or INFO2820 Database Systems I (Advanced)

(ii) At least 24 credit points in elective senior units of study selected from the following, including COMP3615 and INFO3402:

- COMP3109 Programming Languages and Paradigms
- COMP3308 Introduction to Artificial Intelligence or COMP3608 Intro to Artificial Intelligence (Adv)
- COMP3419 Graphics in Multimedia
- COMP3456 Computational Methods for Life Sciences
- COMP3520 Operating Systems Internals
- COMP3615 Software Development Project #
- ELEC3506 Data Communication and the Internet
- ELEC3609 Internet Software Platforms
- ELEC3610 E-Business Analysis and Design
- INFO3220 Object Oriented Design
- INFO3315 Human-Computer Interaction
- INFO3402 Management of IT Projects and Systems
- INFO3404 Database systems 2 or INFO3504 Database Systems 2 (Adv)

\* Students enrolled in the Bachelor of Commerce and related combined degrees cannot enrol in this unit.

# COMP3615 requires the completion of INFO3402 as a prerequisite.

Most intermediate and senior units of study under this major require the completion of the junior INFO units as prerequisites.

## 3. Financial Mathematics

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 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.

Students intending to complete a major in Financial Mathematics must complete at least 12 credit points in prerequisite junior Mathematics 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)

**For a major in Financial Mathematics, students shall complete at least 42 credit points in intermediate and senior units of study, comprising:**

(i) 18 credit points in intermediate units of study selected from the following:

- 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)

(ii) at least 24 credit points in senior units of study comprising of:



- 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

and one of the following units of study:

- INFO3404 Database Systems 2 **or** INFO3504 Database Systems 2 (Adv)
- MATH3067 Information and Coding Theory
- MATH3076 Mathematical Computing **or** MATH3976 Mathematical Computing (Advanced)
- MATH3078 PDEs and Waves **or** MATH3978 PDEs and Waves (Advanced)
- STAT3013 Statistical Inference **or** STAT3913 Statistical Inference Advanced
- STAT3014 Applied Statistics **or** STAT3914 Applied Statistics Advanced

#### 4. Government and International Relations

This major is offered by the Department of Government and International Relations in the School of Social and Political Sciences, Faculty of Arts.

Government and International Relations is a comprehensive political science department, offering a range of units in areas such as 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.

Students intending to complete a major in Government and International Relations must complete two prerequisite junior unit of study (12 credit points) selected from the following:

- GOVT1101 Australian Politics
- GOVT1105 Geopolitics
- GOVT1202 World Politics

**For a major in Government and International Relations, students shall complete at least 36 credit points in senior units of study, comprising:**

(i) at least six elective units of study (36 credit points) selected from the following:

- GOVT2114 The Australian Political Party System
- GOVT2116 Australian Foreign and Defence Policy
- GOVT2221 Politics of International Economic Relations
- GOVT2225 International Security in the 21st Century
- GOVT2226 International Organisations
- GOVT2228 Environmental Politics
- GOVT2331 Social Change Politics
- GOVT2336 Gender and Human Rights
- GOVT2440 Globalisation and National Governance
- GOVT2445 American Politics and Foreign Policy
- GOVT2552 Policy Analysis
- GOVT2557 Public Sector Management
- GOVT2558 Government, Business and Society
- GOVT2611 Capitalism and Democracy in East Asia
- GOVT2774 Islam: Democracy, Development and Gender
- GOVT2991 Government 2 Honours
- GOVT3993 Government 3 Honours Part A
- GOVT3994 Government 3 Honours Part B

The units listed above are the GOVT units of study which are available for 2009 enrolments only. For details of all available unit options for this major, students should refer to the Faculty of Arts handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)) or the Faculty of Arts website ([www.arts.usyd.edu.au](http://www.arts.usyd.edu.au)).

For details of other non-GOVT units of study that may be cross-listed with this major, see the Arts website: ([www.arts.usyd.edu.au](http://www.arts.usyd.edu.au)).

#### 5. 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 ([www.maths.usyd.edu.au/Teaching.html](http://www.maths.usyd.edu.au/Teaching.html)).

Students intending to complete a major in Mathematics must complete at least 12 credit points in prerequisite junior Mathematics units of study selected from the following:

- MATH1001 Differential Calculus **or** MATH1901 Differential Calculus (Advanced) **or** MATH1011 Life Sciences 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 Differential and Difference Equations **or** MATH1903 Integral Calculus and Modelling Advanced **or** MATH1907 Mathematics (Special Studies Program) B
- MATH1004 Discrete Mathematics **or** MATH1904 Discrete Mathematics (Advanced)
- MATH1005 Statistics **or** MATH1015 Life Science Statistics **or** MATH1905 Statistics (Advanced)

**For a major in Mathematics, students shall complete at least 36 credit points in intermediate and senior units of study, comprising:**

(i) at least 12 credit points in intermediate units of study selected from the following:

- MATH2061 Linear Mathematics and Vector Calculus **or** MATH2961 Linear Mathematics and Vector Calculus Adv
- MATH2063 Math Computing and Nonlinear Systems **or** MATH2963 Math Computing and Nonlinear Systems (Adv)
- MATH2065 Partial Differential Equations (Intro) **or** MATH2965 Partial Differential Equations Intro Adv
- MATH2068 Number Theory and Cryptography
- MATH2069 Discrete Mathematics and Graph Theory **or** MATH2969 Discrete Mathematics and Graph Theory Adv
- MATH2070 Optimisation and Financial Mathematics **or** MATH2970 Optimisation and Financial Mathematics Adv
- MATH2916 Working Seminar A (SSP)
- MATH2917 Working Seminar B (SSP)
- MATH2962 Real and Complex Analysis (Advanced)
- MATH2968 Algebra (Advanced)

(ii) at least 24 credit points in senior units of study selected from the following

- MATH3061 Geometry and Topology
- MATH3062 Algebra and Number Theory **or** MATH3962 Rings, Fields and Galois Theory (Adv)
- MATH3063 Differential Equations and Biomaths **or** MATH3963 Differential Equations and Biomaths (Adv)
- MATH3065 Logic and Foundations
- MATH3067 Information and Coding Theory
- MATH3068 Analysis
- MATH3075 Financial Mathematics **or** MATH3975 Financial Mathematics (Advanced)
- MATH3076 Mathematical Computing **or** MATH3976 Mathematical Computing (Advanced)
- MATH3078 PDEs and Waves **or** MATH3978 PDEs and Waves (Advanced)
- MATH3961 Metric Spaces (Advanced)

- MATH3964 Complex Analysis and Applications (Adv)
- MATH3966 Modules and Group Representations (Adv)
- MATH3969 Measure Theory and Fourier Analysis (Adv)
- MATH3974 Fluid Dynamics (Advanced)
- MATH3977 Lagrangian and Hamiltonian Dynamics (Adv)

## 6. Political Economy

This major is offered by the Department of Political Economy in the School of Social and Political Sciences, Faculty of Arts.

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.

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.

Students intending to complete a major in Political Economy must complete two prerequisite junior unit of study (12 credit points) as follows:

- ECOP1001 Economics as a Social Science **and**
- **Either** ECOP1003 International Economy and Finance **or** ECOP1004 Economy and Society

**For a major in Political Economy, students shall complete at least 36 credit points in senior units of study, comprising:**

(i) two compulsory ECOP 2000-level units of study (12 credit points), as follows:

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

(ii) at least four units of study (24 credit points) of elective units of study selected from the following:

- ECOP2012 Social Foundations of Modern Capitalism
- ECOP2911 Political Economy Honours II
- ECOP3012 Global Political Economy
- ECOP3014 Political Economy of Development
- ECOP3015 Political Economy of the Environment
- ECOP3017 Political Economy of Human Rights
- ECOP3019 Finance: Volatility and Regulation
- ECOP3620 Distribution of Income and Wealth
- ECOP3911 Political Economy Honours III (Part A)
- ECOP3912 Political Economy Honours III (Part B)

Please note: the units listed above are the ECOP units of study which are available for 2009 enrolments only. For details of all available unit options for this major, students should refer to the Faculty of Arts handbook ([www.usyd.edu.au/handbooks](http://www.usyd.edu.au/handbooks)) or the Faculty of Arts website ([www.arts.usyd.edu.au](http://www.arts.usyd.edu.au)).

# 11. Resolutions for undergraduate degrees in the Faculty of Economics and Business

This chapter outlines the [section 1] *Course rules* and [section 2] *Faculty rules* for all the undergraduate degrees offered by the Faculty of Economics and Business.

The [section 1] *Course rules* are the specific resolutions that pertain to each particular undergraduate degree offered by the faculty.

The [section 2] *Faculty rules* are the general resolutions that apply to all the undergraduate degrees offered by the Faculty of Economics and Business. These resolutions are to be read in conjunction with the [section 1] resolutions for each degree.

The resolutions for undergraduate degree offered by the Faculty of Economics and Business are set out as follows:

## (1) [section 1] Course rules

### (i) Bachelor of Commerce and related combined degrees

1. Bachelor of Commerce
2. Bachelor of Commerce and Bachelor of Arts
3. Bachelor of Commerce and Bachelor of Laws
4. Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery
5. Bachelor of Commerce and Bachelor of Science
6. Bachelor of Engineering and Bachelor of Commerce
7. Bachelor of Information Technology and Bachelor of Commerce

### (ii) Bachelor of Commerce (Liberal Studies)

### (iii) Bachelor of Economics and related combined degrees

1. Bachelor of Economics
2. Bachelor of Economics and Bachelor of Laws
3. Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery

## (2) [section 2] Faculty rules

### (1) [section 1] Course rules

#### (i) Bachelor of Commerce and related combined degree programs

#### Bachelor of Commerce

##### Course rules

#### 1. Units of study

- 1.1 The units of study which may be taken for the pass degree are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, together with:
  - 1.1.1 designation as junior, intermediate, senior or honours level;
  - 1.1.2 credit point value;
  - 1.1.3 the units of study with which they are mutually exclusive;
  - 1.1.4 the semesters in which they are offered;
  - 1.1.5 corequisites/prerequisites/assumed learning/assumed knowledge;
  - 1.1.6 the faculty responsible for the unit of study; and
  - 1.1.7 any special conditions.

#### 2. Requirements for the Bachelor of Commerce

- 2.1 To qualify for the award of the pass degree, a student must complete successfully units of study amounting to a total of 144 credit points, comprising:
  - 2.1.1 11 core units of study (comprising 42 junior and 24 senior credit points), as specified in the Faculty of Economics and Business Handbook; and

- 2.1.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

- 2.1.2.1 Accounting;
- 2.1.2.2 Business Information Systems;
- 2.1.2.3 Commercial Law;
- 2.1.2.4 Econometrics;
- 2.1.2.5 Economics;
- 2.1.2.6 Finance;
- 2.1.2.7 Industrial Relations and Human Resource Management;
- 2.1.2.8 International Business;
- 2.1.2.9 Management;
- 2.1.2.10 Marketing; or
- 2.1.2.11 Operations Management and Decision Sciences
- 2.1.3 no more than 60 credit points of junior units of study; and
- 2.1.4 no more than 48 credit points of units of study from another Faculty of the University.

#### 3. Requirements for the combined degrees

- 3.1 To qualify for the award of the Bachelor of Commerce and Bachelor of Arts, Bachelor of Commerce and Bachelor of Laws, Bachelor of Commerce and Bachelor of Science, or the Bachelor of Engineering and Bachelor of Commerce degrees, a student must complete the requirements specified in the Faculty Resolutions relating to these combined award courses.

#### 4. Requirements for the honours degree

- 4.1 The Bachelor of Commerce may be awarded either with honours in any one of the subject areas where honours units are listed below in the *Tables of undergraduate units of study* Faculty of Economics and Business or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.
- 4.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
- 4.3 To qualify for the award of the honours degree a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.
- 4.4 To enrol in the honours year, a student must satisfy the following:
  - 4.4.1 successful completion of the requirements for the pass degree;
  - 4.4.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department;
  - 4.4.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
- 4.5 The classes for the award of honours are specified in the following table:

Description	Mark range
Honours Class I and University Medal	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64
*Please Note. This is a minimum criterion only, other criteria apply.	

#### 5. Award of Bachelor of Commerce

- 5.1 The Bachelor of Commerce may be awarded in two grades, namely pass and honours.



- 5.1.1 The testamur for the pass degree shall specify the major(s) completed.
- 5.1.2 The testamur for the honours degree shall specify the subject area(s) and the grade of honours. It shall not include majors.

## Bachelor of Commerce and Bachelor of Arts

Participating faculties: Faculty of Arts and Faculty of Economics and Business

### Course rules

#### 1. Cross-faculty management of the combined award course

- 1.1 The Faculty of Economics and Business is the primary Faculty for management for the combined award course.
- 1.2 The Deans of the Faculty of Economics and Business and the Faculty of Arts shall jointly exercise authority in any matter concerning the combined award course not otherwise dealt with in these Resolutions.

#### 2. Units of study

- 2.1 The units of study which may be taken for the combined award course are set out under the *Table of undergraduate units of study* in the Faculty of Economics and Business Handbook, and the *Table of units of study* in the Faculty of Arts Handbook together with:
- 2.1.1 designation as junior, senior or honours level;
- 2.1.2 credit point value;
- 2.1.3 the units of study with which they are mutually exclusive;
- 2.1.4 the semesters in which they are offered;
- 2.1.5 corequisites/prerequisites/assumed learning/assumed knowledge;
- 2.1.6 the faculty responsible for the unit of study; and
- 2.1.7 any special conditions.

#### 3. Requirements for the Bachelor of Commerce and Bachelor of Arts

- 3.1 To qualify for the award of the pass degrees a student must complete successfully units of study amounting to a total of 240 credit points (but no more than 96 credit points of junior units of study), including:

In the Faculty of Economics and Business:

- 3.1.1 at least 96 credit points (minimum of 48 senior credit points) of units of study from the *Table of undergraduate units of study – Faculty of Economics and Business*, which must include:
- 3.1.1.1 seven core units of study (comprising 36 junior and 6 senior credit points), as specified by the Faculty of Economics and Business Handbook; and
- 3.1.1.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 38 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas;
- 3.1.1.2.1 Accounting;
- 3.1.1.2.2 Business Information Systems;
- 3.1.1.2.3 Commercial Law;
- 3.1.1.2.4 Econometrics;
- 3.1.1.2.5 Economics;
- 3.1.1.2.6 Finance;
- 3.1.1.2.7 Industrial Relations and Human Resource Management;
- 3.1.1.2.8 International Business;
- 3.1.1.2.9 Management;
- 3.1.1.2.10 Marketing; or
- 3.1.1.2.11 Operations Management and Decision Sciences

In the Faculty of Arts:

- 3.1.2 at least 72 credit points of senior units of study from *Part A of the Table of units of study for the Bachelor of Arts* (see the *Table of undergraduate units of study – Faculty of Arts* in the Faculty of Economics and Business Handbook), which must include:
- 3.1.2.1 a major (minimum of 36 senior credit points), comprising units of study as specified in the Faculty of Arts Handbook, from one of the following subject areas:
- 3.1.2.1.1 American Studies;
- 3.1.2.1.2 Ancient History;
- 3.1.2.1.3 Anthropology;
- 3.1.2.1.4 Arab World, Islam and the Middle East;

- 3.1.2.1.5 Arabic Language and Literature;
- 3.1.2.1.6 Archaeology;
- 3.1.2.1.7 Art History and Theory;
- 3.1.2.1.8 Asian Studies;
- 3.1.2.1.9 Australian Literature;
- 3.1.2.1.10 Australian Studies;
- 3.1.2.1.11 Biblical Studies;
- 3.1.2.1.12 Chinese Studies;
- 3.1.2.1.13 Classical Studies;
- 3.1.2.1.14 Cultural Studies;
- 3.1.2.1.15 Digital Cultures;
- 3.1.2.1.16 English;
- 3.1.2.1.17 European Studies;
- 3.1.2.1.18 Film Studies;
- 3.1.2.1.19 French Studies;
- 3.1.2.1.20 Gender Studies;
- 3.1.2.1.21 Germanic Studies;
- 3.1.2.1.22 Government and International Relations;
- 3.1.2.1.23 Greek (Ancient);
- 3.1.2.1.24 Hebrew (Classical);
- 3.1.2.1.25 Hebrew (Modern);
- 3.1.2.1.26 Heritage Studies;
- 3.1.2.1.27 Hindi-Urdu;
- 3.1.2.1.28 History;
- 3.1.2.1.29 Indigenous Australian Studies
- 3.1.2.1.30 Indonesian Studies;
- 3.1.2.1.31 International and Comparative Literary Studies;
- 3.1.2.1.32 Italian Studies;
- 3.1.2.1.33 Japanese Studies;
- 3.1.2.1.34 Jewish Civilisation, Thought and Culture;
- 3.1.2.1.35 Korean Studies;
- 3.1.2.1.36 Latin;
- 3.1.2.1.37 Linguistics;
- 3.1.2.1.38 Medieval Studies;
- 3.1.2.1.39 Modern Greek Studies;
- 3.1.2.1.40 Music;
- 3.1.2.1.41 Performance Studies;
- 3.1.2.1.42 Philosophy;
- 3.1.2.1.43 Political Economy
- 3.1.2.1.44 Sanskrit;
- 3.1.2.1.45 Social Policy;
- 3.1.2.1.46 Sociology;
- 3.1.2.1.47 Spanish and Latin American Studies;
- 3.1.2.1.48 Studies in Religion;
- 3.1.2.1.49 Thai (major may not be available); or
- 3.1.2.1.50 Yiddish (no guarantee of continuing availability)

#### 4. Requirements for the honours degrees

- 4.1 On completion of the Bachelor of Commerce and Bachelor of Arts (or equivalent), students who are qualified to do so may undertake an honours year in either or both of the award courses. Joint honours courses are also available.
- 4.1.1 To qualify for the award of honours in the Bachelor of Commerce a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.
- 4.1.1.1 The Bachelor of Commerce may be awarded with honours in any of the subject areas where honours units are listed in the *Table of undergraduate units of study – Faculty of Economics and Business* or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.
- 4.1.1.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
- 4.1.1.3 To enrol in the honours year, a student must satisfy the following:
- 4.1.1.3.1 confirmation of the student's eligibility for entry to the honours year set by the relevant Discipline(s)/Department; and
- 4.1.1.3.2 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
- 4.1.2 To qualify for the award course of honours in the Bachelor of Arts a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Arts Handbook.

- 4.1.2.1 The Bachelor of Arts may be awarded with honours in any of the subject areas where honours units are listed in the *Table of units of study* for the Bachelor of Arts or, as approved by the Faculty of Arts, with joint honours in two of these subject areas.
- 4.1.2.2 To enrol in the honours year, a student must satisfy the following:
- 4.1.2.2.1 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department; and
- 4.1.2.2.2 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Arts, unless otherwise approved by the Faculty of Arts.
- 4.1.3 The classes for the award of honours are specified in the following table:

Description	Mark range
Honours Class I and University Medal	90 -100*
Honours Class I	80 - 100
Honours Class II (Division 1)	75 - 79
Honours Class II (Division 2)	70 - 74
Honours Class III	65 - 69
Pass	50 - 64
*Note: This is a minimum criterion only; other criteria apply.	

### 5. Award of Bachelor of Commerce and Bachelor of Arts

- 5.1 A student who completes the requirements for the Bachelor of Commerce and the Bachelor of Arts shall receive at graduation a separate testamur for each of the degrees.
- 5.1.1 The Bachelor of Commerce and the Bachelor of Arts may be awarded in two grades, namely pass and honours.
- 5.1.1.1 The testamur for the pass degrees shall specify the major(s) completed.
- 5.1.1.2 The testamur for the honours degrees shall specify the subject area(s) and the class of honours. It shall not include majors.
- 5.1.2 Students may abandon the combined award course and elect to complete either the Bachelor of Commerce or the Bachelor of Arts in accordance with the Resolutions governing those award courses.

### Bachelor of Commerce and Bachelor of Laws (BCom/LLB)

#### 1. Cross-faculty management of the combined award course

- 1.1 Students will be under the general supervision of the Faculty of Economics and Business until the end of the semester in which they complete the requirements for the Bachelor of Commerce (BCom).
- 1.2 They will then be under the general supervision of the Faculty of Law.
- 1.3 The Deans of the Faculty of Economics and Business and the Faculty of Law shall jointly exercise authority in any matter concerning the combined award course not otherwise dealt with in these Resolutions.

#### 2. Units of study

- 2.1 The units of study which may be taken for the Bachelor of Commerce (BCom) are set out under the *Tables of undergraduate units of study* in the Faculty of Economics and Business Handbook, together with:
- 2.1.1 designation as junior, intermediate, senior or honours level;
- 2.1.2 credit point value;
- 2.1.3 the units of study with which they are mutually exclusive;
- 2.1.4 corequisites/prerequisites/assumed learning/ assumed knowledge;
- 2.1.5 any special conditions.
- 2.2 The units of study which may be taken for the Bachelor Laws (LLB) are set out under the *Tables of undergraduate units of study* in the Faculty of Law Handbook, together with:
- 2.2.1 designation as compulsory or elective;
- 2.2.2 credit point value;
- 2.2.3 the units of study with which they are mutually exclusive;

- 2.2.4 corequisites/prerequisites/assumed learning/ assumed knowledge;
- 2.2.5 any special conditions.

### 3. Requirements for the Bachelor of Commerce (BCom) and the Bachelor of Laws (LLB)

- 3.1 To qualify for the award of the pass degrees a student must complete successfully units of study amounting to a total of 240 credit points.
- 3.2 To qualify for the award of the Bachelor of Commerce (BCom) degree a student must complete successfully units of study amounting to a total of 144 credit points, including:
- 3.2.1 7 core units of study (comprising 36 junior and 6 senior credit points), as specified in the Faculty of Economics and Business Handbook; and
- 3.2.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
- 3.2.2.1 Accounting;
- 3.2.2.2 Business Information Systems;
- 3.2.2.3 Commercial Law;
- 3.2.2.4 Econometrics;
- 3.2.2.5 Economics;
- 3.2.2.6 Finance;
- 3.2.2.7 Industrial Relations and Human Resource Management;
- 3.2.2.8 International Business;
- 3.2.2.9 Management;
- 3.2.2.10 Operations Management and Decision Sciences; or
- 3.2.2.11 Marketing;
- 3.2.3 10 compulsory units of study (48 credit points) in Law, as specified in the Faculty of Economics and Business and Faculty of Law Handbooks; and
- 3.2.4 no more than 48 credit points of junior units of study in Economics and Business.
- 3.3 To qualify for the degree of Bachelor of Laws (LLB), in the Bachelor of Commerce and Bachelor of Laws (BCom/LLB) combined degree program a student must complete units of study to the value of 144 credit points, made up of the following:
- 3.3.1 96 credit points of the compulsory units of study, which includes the 48 credit points of LAWS units of study listed below in 3.5.1 and counted towards the Bachelor of Commerce (BCom);
- 3.3.2 48 credit points of the elective units of study, as specified in the Faculty of Law Handbook, that must include:
- 3.3.2.1 a maximum of 42 credit points from the units of study listed in Part One of the *Undergraduate units of study table*; and
- 3.3.2.2 a minimum of six credit points from the units of study listed in Part Two of the *Undergraduate units of study table*.
- 3.4 Candidates may credit the following units of study to both the Bachelor of Commerce (BCom) and the Bachelor of Laws (LLB);
- 3.4.1 Contracts
- 3.4.2 Criminal Law
- 3.4.3 Foundations of Law
- 3.4.4 International Law
- 3.4.5 Legal Research I
- 3.4.6 Legal Research II
- 3.4.7 Civil and Criminal Procedure
- 3.4.8 Public Law
- 3.4.9 Torts
- 3.4.10 Torts and Contracts II
- 3.5.1 Candidates in Combined Law must complete the law units of study in the following sequence:

Year	Unit of study	Credit points
Combined Law 1	Foundations of Law	6
	Legal Research I	0
	Torts	6
Combined Law 2	Contracts	6
	Civil and Criminal Procedure	6
	Criminal Law	6

11. Resolutions for undergraduate degrees in the Faculty of Economics and Business

Year	Unit of study	Credit points
Combined Law 3	International Law	6
	Legal Research II	0
	Public Law	6
	Torts and Contracts II	6

3.5.2 On completion of the requirements for the degree of Bachelor of Commerce (BCom), a student must then complete the following compulsory units of study towards the degree.

Year	Unit of study	Credit points
Combined Law 4	Administrative Law	6
	Corporations Law	6
	Equity	6
	Evidence	6
	Federal Constitutional Law	6
	Introduction to Property and Commercial Law	6
	Real Property	6
	The Legal Profession	6
Combined Law 5	Elective units of study selected from Part 1 and Part 2	48

3.6 Except with the permission of the Dean or Associate Dean (Undergraduate) of the Faculty of Law, candidates in a Combined Law program must successfully complete *Foundations of Law* before enrolling in any other Bachelor of Laws units of study.

3.7 Students must complete the requirements for the Bachelor of Commerce (BCom) before proceeding to the Bachelor of Laws (LLB) (unless they have permission from the Faculty of Law stating otherwise).

**4. Requirements for the award of honours**

4.1 Both the Bachelor of Commerce (BCom) and the Bachelor of Laws (LLB) may be awarded with honours.

4.2 To qualify for the award of honours in the Bachelor of Commerce (BCom) a student must successfully complete an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.

4.2.1 Students who qualify to undertake the honours year may elect to do so either:

4.2.1.1 by suspending candidature from the Bachelor of Laws (LLB) (including the combined Commerce/Laws award course) for one year with the permission of the Faculty of Law; or

4.2.1.2 after completion of the combined award course.

4.2.2 The Bachelor of Commerce (BCom) may be awarded with honours in any of the subject areas where honours are listed in the *Tables of undergraduate units of study*, with joint honours in two of these subject areas.

4.2.3 To enrol in the honours year, a student must satisfy the following:

4.2.3.1 Successful completion of the requirements for the pass degree;

4.2.3.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department; and

4.2.3.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Departments and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.

4.2.4 The classes for the award of honours in the Bachelor of Commerce (BCom) are specified in the following table:

Description	Mark range
Honours Class I and University Medal	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74

Description	Mark range
Honours Class III	65 to 69
Pass	50 to 64
*Please note: This is a minimum criterion only, other criteria apply.	

4.3.1 Honours in the Bachelor of Laws (LLB) may be awarded in two classes: Class I and Class II.

4.3.2 To qualify for the award of honours in the Bachelor of Laws (LLB) students must obtain the following WAM across all Law units, including those taken as part of the combined award course and any failures:

4.3.2.1 First class honours are awarded to students who obtain an average mark of 75 percent or higher (weighted in accordance with the credit points for each unit of study).

4.3.2.2 Second class honours are awarded to students who obtain an average mark of between 70 percent and 74.9 per cent (weighted in accordance with the credit points for each unit of study).

4.3.3 Students who qualify for the award of first class honours, and whose work is of outstanding merit in the opinion of the Faculty, may be considered for the award of a University medal.

4.3.4 An honours year is not required.

**5. Award of Bachelor of Commerce (BCom) and Bachelor of Laws (LLB)**

5.1 A student who completes the requirements of the Bachelor of Commerce (BCom) and Bachelor of Laws (LLB) shall receive at graduation a separate testamur for each of the degrees.

5.2 The Bachelor of Commerce (BCom) and the Bachelor of Laws (LLB) may be awarded in two grades, namely pass and honours.

5.2.1 The testamur for pass degree of Bachelor of Commerce (BCom) shall specify the major(s) completed.

5.2.2 The testamur for the Bachelor of Commerce (BCom) with honours shall specify the subject area(s) and the class of honours. It shall not include majors.

5.2.3 The testamur for the Bachelor of Laws (LLB) with honours shall specify the class of honours.

5.3 Students may abandon the combined award course and elect to complete the Bachelor of Commerce (BCom) in accordance with the Resolutions governing this award course.

**Bachelor of Commerce AND Bachelor of Medicine and Bachelor of Surgery**

**1. Admission**

1.1 To be considered for entry to the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery, students must fulfil all admission requirements of the combined degree program.

1.2 Admission is determined on the basis of the New South Wales Higher School Certificate, or its interstate or overseas equivalent, at a level determined each year by the Faculty of Economics and the Faculty of Medicine. Candidates should normally:

1.2.1 have gained a Universities Admission Index (UAI) through the Higher School Certificate;

1.2.2 attend an interview with a panel organised by the Faculty of Medicine.

**2. Units of study**

2.1 The units of study which may be taken for the Bachelor of Commerce are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 designation as junior, senior or honours level;

2.1.2 credit point value;

2.1.3 the units of study with which they are mutually exclusive;

2.1.4 the semesters in which they are offered;

2.1.5 corequisites/prerequisites/assumed learning/assumed knowledge;

2.1.6 the faculty responsible for the unit of study; and

2.1.7 any special conditions.

2.2 The units of study for progression to the Bachelor of Medicine and Bachelor of Surgery that are to be undertaken as part of the Bachelor of Commerce component of the degree will include:

- 2.2.1 Two compulsory zero credit point units of study: SMTP1000 Communicating Effectively in Teams and SMTP2000 Introduction to Clinical Research Ethics; and
- 2.2.2 One elective zero credit point unit of study drawn from a field of interest to the student and approved by both Faculties.
- 2.2.3 Six junior credit points of Chemistry.
- 2.2.4 Six junior credit points of Physics.
- 2.2.5 Six junior credit points of Biology or Molecular Biology & Genetics.
- 2.3 Students take units of study with a total credit point value of 24 credit points per semester for 6 semesters to acquire the pass degree in the Bachelor of Commerce.
- 2.4 Students take units of study with a total credit point value of 24 credit points per semester for a further 8 semesters to acquire the Bachelor of Medicine and Bachelor of Surgery.
- 3. Requirements for the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery**
- 3.1 To qualify for the award of the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery a student shall:
- 3.1.1 complete units of study having a total value of at least 336 credit points;
- 3.1.2 complete all requirements for the degree of Bachelor of Commerce in minimum time and maintain, as a minimum, a credit average in the Bachelor of Commerce, being the minimum level of academic performance required for admission to candidature for the degrees of Bachelor of Medicine and Bachelor of Surgery;
- 3.1.3 satisfactorily complete three zero credit point units of study, as outlined in 2.2.1 and 2.2.2, in the first three years of the program;
- 3.1.4 complete 18 junior credit points in designated Science units of study as outlined in 2.2.3, 2.2.4 and 2.2.5; and
- 3.1.5 meet the requirements for the Bachelor of Commerce degree outlined below.
- 3.2 A student may proceed through the degree of Bachelor of Commerce degree to the degrees of Bachelor of Medicine and Bachelor of Surgery.
- 3.3 Students who fail to satisfy 3.1.2 or 3.1.3 or 3.1.4 will be transferred to candidature for the Bachelor of Commerce degree.
- 3.4 To qualify for the Bachelor of Commerce pass degree, a student must complete successfully units of study amounting to a total of 144 credit points, including:
- 3.4.1 7 core units of study (comprising 36 junior and 6 senior credit points), as specified in the Faculty of Economics and Business Handbook; and
- 3.4.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
- 3.4.2.1 Accounting;
- 3.4.2.2 Business Information Systems;
- 3.4.2.3 Commercial Law;
- 3.4.2.4 Econometrics;
- 3.4.2.5 Economics;
- 3.4.2.6 Finance;
- 3.4.2.7 Industrial Relations and Human Resource Management;
- 3.4.2.8 International Business;
- 3.4.2.9 Management
- 3.4.2.10 Operations Management and Decision Sciences; or
- 3.4.2.11 Marketing.
- 3.5 no more than 60 credit points of junior units of study; and
- 3.6 no more than 48 credit points of junior units of study from another Faculty of the University.
- 3.7 Table 1 Core requirements for BCom in the BCom/MBBS award course**
- 3.7.1 Students should complete a minimum of the following number of credit points in each area throughout their course and reach the following minimum levels of achievement (see Table):

Area: core units	Minimum credit points	Requirements
Core Commerce units: junior	36 credit points	<ul style="list-style-type: none"> <li>ACCT1001</li> <li>ACCT1002</li> <li>ECMT1010</li> <li>ECON1001</li> <li>ECON1002</li> <li>INFS1000</li> </ul>
Core Commerce units: senior	6 credit points	ECOF3001
Either a major	36 senior credit points	One of the fields of study taught within the Faculty of Economics and Business: <ul style="list-style-type: none"> <li>Accounting</li> <li>Business Information Systems</li> <li>Commercial Law</li> <li>Econometrics</li> <li>Economics</li> <li>Finance</li> <li>Industrial Relations and Human Resource Management</li> <li>International Business</li> <li>Management</li> <li>Marketing</li> <li>Operations Management and Decision Sciences</li> </ul>
OR extended major	48 senior credit points	One of the fields of study taught within the Faculty of Economics and Business
Additional elective units	Either 48 credit points (if major completed) OR 36 credit points if extended major completed)	96 credit points in Faculty of Economics and Business and 84 senior credit points overall
Science	18 credit points	Students must take 6 junior credit points of Chemistry; 6 junior credit points of Physics; and 6 junior credit points of Biology or Molecular Biology & Genetics
Medicine	0 credit points	Students must satisfactorily complete 3 zero credit point units offered by the Faculty of Medicine
Other faculty study	maximum of 30 credit points	It is possible for students to complete up to 30 credit points from other faculties (outside of Economics and Business and Medicine) as part of this degree provided all other degree requirements have been met.
	144 credit points (total)	

#### 4. Requirements for the honours degree

- 4.1 The Bachelor of Commerce may be awarded either with honours in any one of the subject areas where honours units are listed below in the Tables of undergraduate units of study Faculty of Economics and Business or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.
- 4.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
- 4.3 To qualify for the award of the honours degree a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.
- 4.4 To enrol in the honours year, a student must satisfy the following:
- 4.4.1 successful completion of the requirements for the pass degree;
- 4.4.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department;
- 4.4.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
- 4.5 The classes for the award of honours are specified in the following table:

Description	Mark range
Honours Class I and University Medal*	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64
*Please Note: This is a minimum criterion only, other criteria apply	

#### 5. Award of the Bachelor of Commerce / MBBS award course

- 5.1 The Bachelor of Commerce may be awarded in two grades, namely pass and honours.
- 5.1.1 The testamur for the pass degree shall specify the major(s) completed.
- 5.1.2 The testamur for the honours degree shall specify the subject area(s) and the grade of honours. It shall not include majors.

#### 6. Award of the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery

- 6.1 A student will be eligible for award of the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery degrees if a credit average or greater is maintained throughout the Bachelor of Commerce degree, and if the student has successfully completed three zero credit point units of study, as set out in 2.2.1 and 2.2.2 of these Resolutions, 18 Junior credit points of designated Science units of study as set out in 2.2.3, 2.2.4 and 2.2.5 of these Resolutions, and all requirements of the Bachelor of Medicine and Bachelor of Surgery.
- 6.2 Students will be under the general supervision of the Faculty of Economics and Business until the end of the semester in which they complete the requirements for the Bachelor of Commerce degree. From that point students will be under the general supervision of the Faculty of Medicine.
- 6.3 The Associate Dean (Undergraduate) for the Faculty of Economics and Business and the Dean of the Faculty of Medicine shall jointly exercise authority in any matter concerning the combined degree program not otherwise dealt with in these resolutions.

#### 7. Details of units of study

- 7.1 Students are to refer to the Table of units of study undergraduate provided in the Faculty of Economics and Business Handbook for normal progression through the Bachelor of Commerce pathway degree.
- 7.2 Students are to refer to the units of study for the University of Sydney Medical program and for the Economics and Business-Medicine Transition Program published in the Faculty of Medicine Handbook.
- 7.3 Prerequisites, corequisites, assumed knowledge, mode of delivery, assessment and course content for units of study are as published annually in the Faculty of Economics and Business Handbook and the Faculty of Medicine Handbook and as advised in unit of study outlines.

#### 8. Variation of normal load

- 8.1 A normal full-time load is defined as an enrolment in a program of units of approved study to a total value of 24 credit points in any one semester.
- 8.2 Providing the student maintains a full-time load, permission to vary the normal pattern of progression may be granted at the discretion of the Undergraduate Program Adviser at the Faculty of Economics and Business and the Dean of the Faculty of Medicine.
- 8.2.1 A student who is permitted to undertake a minimum of three quarters of the full number of units prescribed for a course in any semester or year shall be regarded as a full-time student for that semester or year.
- 8.2.2 Except with the approval of the Undergraduate Program Adviser at the Faculty of Economics and Business and the Dean of the Faculty of Medicine, a student shall not be permitted to undertake a load that exceeds the normal full-time load by more than one quarter in any one semester.

#### 9. Cross-institutional study

- 9.1 It is not possible for students enrolled in the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery to undertake cross-institutional study.

#### 10. Restrictions on enrolment

- 10.1 Rules on enrolment in units of study in the Bachelor of Commerce are governed by subsections of the Rules of the Faculty of Economics and Business, published in the Faculty's Handbook.
- 10.2 Rules on enrolment in units of study in the Bachelor of Medicine and Bachelor of Surgery are governed by the Faculty of Medicine Resolutions published in the Faculty of Medicine Handbook.

#### 11. Discontinuation of enrolment, suspension of candidature and re-enrolment after an absence

- 11.1 Rules on Discontinuation of Enrolment, suspension of candidature and re-enrolment after an absence are governed by subsections of the Rules of the Faculty of Economics and Business published in the Faculty's Handbook and website.
- 11.2 Rules on Discontinuation of Enrolment, suspension of candidature and re-enrolment after an absence in the Bachelor of Medicine and Bachelor of Surgery are governed by the Faculty of Medicine Resolutions published in the Faculty of Medicine Handbook.

#### 12. Satisfactory progress

- 12.1 During the first three years of the degree, on the recommendation of the Associate Dean for Undergraduate Studies within the Faculty of Economics and Business, and the Dean of the Faculty of Medicine, a candidate may be called upon to show cause as to why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the combined degree; and
- 12.1.1 where, in the opinion of the Associate Dean for the Faculty of Economics and Business and the Dean of the Faculty of Medicine, the candidate does not show good cause, terminate the candidature.
- 12.2 The Resolutions and Rules on satisfactory progression in both faculties will also comply with the University's policy on Identifying and Supporting Students at Risk of Exclusion.

#### 13. Time limit

- 13.1 A student shall be required to complete the degrees of Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery according to section 3 of these Resolutions.

#### 14. Assessment policy

- 14.1 Rules on assessment in the program are provided through the Unit of Study Outlines in the Faculty of Economics and Business and by the Faculty of Medicine Resolutions published in the Faculty of Medicine Handbook.
- 14.2 Candidates may be assessed by a combination of written and oral examinations, written essays, assignments and reports, seminar, workshop and meeting participation, professional experience or any combination of these as the faculties may determine.
- 14.3 Further assessment may be permitted in a unit of study in cases of special consideration, in accordance with Academic Board policy, the Faculty Resolutions for both faculties, governing illness or misadventure.

#### 15. Credit transfer policy

- 15.1 nil

## Bachelor of Commerce and Bachelor of Science

Participating Faculties: Faculty of Economics and Business, Faculty of Science

#### Course rules

#### 1. Cross-faculty management of the combined award course

- 1.1 The Faculty of Economics and Business is the primary Faculty of management for the combined award course.
- 1.2 The Deans of the Faculty of Economics and Business and the Faculty of Science shall jointly exercise authority in any matter concerning the combined award course not otherwise dealt with in these Resolutions.

#### 2. Units of study

- 2.1 The units of study which may be taken for the combined award course are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook,



- and the Undergraduate tables and units of study in the Faculty of Science Handbook together with:
- 2.1.1 designation as junior, intermediate, senior or honours level;
  - 2.1.2 credit point value;
  - 2.1.3 the units of study with which they are mutually exclusive;
  - 2.1.4 the semesters in which they are offered;
  - 2.1.5 corequisites/prerequisites/assumed learning/assumed knowledge;
  - 2.1.6 the faculty responsible for the unit of study; and
  - 2.1.7 any special conditions.
- 2.2 The Dean of the Faculty of Science may permit a student admitted to the Talented Student Program to undertake Science units of study other than those specified in Table I: Bachelor of Science in the Faculty of Science Handbook (see the tables of undergraduate units of study in the Faculty of Economics and Business Handbook).
- 3. Requirements for the Bachelor of Commerce and Bachelor of Science**
- 3.1 To qualify for the award of the pass degrees a student must complete successfully units of study amounting to a total of 240 credit points (but no more than 96 credit points of junior units of study), including:
- 3.2 *In the Faculty of Economics and Business:*
- 3.2.1 at least 96 credit points (minimum of 48 senior credit points) of units of study from the Faculty of Economics and Business, as specified in the Faculty of Economics and Business Handbook, which must include:
    - 3.2.1.1 7 core units of study (comprising 36 junior and 6 senior credit points), as specified in the Faculty of Economics and Business Handbook; and
    - 3.2.1.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
      - 3.2.1.2.1 Accounting;
      - 3.2.1.2.2 Business Information Systems;
      - 3.2.1.2.3 Commercial Law;
      - 3.2.1.2.4 Econometrics;
      - 3.2.1.2.5 Economics;
      - 3.2.1.2.6 Finance;
      - 3.2.1.2.7 Industrial Relations and Human Resource Management;
      - 3.2.1.2.8 International Business;
      - 3.2.1.2.9 Management;
      - 3.2.1.2.10 Marketing; or
      - 3.2.1.2.11 Operations Management and Decision Sciences
- 3.3 *In the Faculty of Science:*
- 3.3.1 at least 12 credit points of units of study from the Science subject area of Mathematics and Statistics;
  - 3.3.2 24 credit points of junior units of study from at least two Science subject areas (excluding Mathematics and Statistics);
  - 3.3.3 at least 60 credit points of intermediate and senior Science units of study;
  - 3.3.4 a major (normally 24 senior credit points) comprising units of study specified in Table I: Bachelor of Science listed in the Undergraduate tables and units of study in the Faculty of Science Handbook.
- 3.4 In the Bachelor of Science (Advanced), those requirements specified in 4(2) and in addition, except with the permission of the Dean of the Faculty of Science:
- 3.4.1 include no more than 48 credit points of junior Science units of study;
  - 3.4.2 include at least 12 credit points of intermediate Science units of study at either the advanced level or as TSP units;
  - 3.4.3 include at least 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); and
  - 3.4.4 maintain in intermediate and senior units of study in Science subject areas an average mark of 65 or greater in each year of enrolment.
- 3.5 In the Bachelor of Science (Advanced Mathematics), those requirements specified in 4(2) and in addition, except with the permission of the Dean of the Faculty of Science:
- 3.5.1 include no more than 48 credit points of junior Science units of study;
  - 3.5.2 include at least 12 credit points of intermediate Mathematics and Statistics units of study at either the advanced level or as TSP units;
  - 3.5.3 include at least 48 credit points of senior Science units of study of which at least 24 are completed at the advanced level (or as TSP units) in Mathematics and Statistics; and
  - 3.5.4 maintain in intermediate and senior units of study in Science subject areas an average mark of 65 or greater in each year of enrolment.
- 4. Transfer between Bachelor of Science streams**
- 4.1 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.
  - 4.2 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.
  - 4.3 To transfer to the Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics), a student must satisfy the following:
    - 4.3.1 completion of at least 48 credit points;
    - 4.3.2 an average of 75 or greater over all attempted units of study; and
    - 4.3.3 be able to enrol in the required number of advanced level or TSP units.
- 5. Requirements for the Honours degrees**
- 5.1 On completion of the Bachelor of Commerce and Bachelor of Science (or equivalent), students who are qualified to do so may undertake an honours year in either or both of the award courses.
  - 5.2 Joint honours courses are also available.
  - 5.3 To qualify for the award of honours in the Bachelor of Commerce a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.
    - 5.3.1 The Bachelor of Commerce may be awarded with honours in any of the subject areas where honours units are listed in the *Table of undergraduate units of study - Faculty of Economics and Business* or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.
    - 5.3.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
    - 5.3.3 To enrol in the honours year, a student must satisfy the following:
      - 5.3.3.1 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department; and
      - 5.3.3.2 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
  - 5.4 To qualify for the award of honours in the Bachelor of Science a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Science Handbook.
    - 5.4.1 The Bachelor of Science may be awarded with honours in any of the subject areas in Table VI: Honours units of study listed in Undergraduate tables and units of study of the Faculty of Science Handbook or, as approved by the Faculty of Science, with joint honours in two of these subject areas.
    - 5.4.2 To qualify to enrol in an honours course a student must satisfy the following:
      - 5.4.2.1 have completed a minimum of 24 credit points of senior units of study relating to the intended honours course;
      - 5.4.2.2 have achieved either at least a credit average in 48 credit points in relevant intermediate and senior Science units of study or a SCIWAM of at least 65; and
      - 5.4.2.3 any additional criteria set by the Head of Department concerned.
  - 5.5 The classes for the award of honours are specified in the following table:

Description	Mark range
Honours Class I and University Medal	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64
*Please note: This is a minimum criterion only, other criteria apply.	

## 6. Award of Bachelor of Commerce and Bachelor of Science

- 6.1 A student who completes the requirements for the Bachelor of Commerce and the Bachelor of Science shall receive at graduation a separate testamur for each of the degrees.
- 6.2 The Bachelor of Commerce and the Bachelor of Science may be awarded in two grades, namely pass and honours.
- 6.2.1 The testamur for the pass degrees shall specify the major(s) completed.
- 6.2.2 The testamur for the honours degrees shall specify the subject area(s) and the class of honours.
- 6.2.3 It shall not include majors.
- 6.3 The Bachelor of Science may be awarded in the following streams:
- 6.3.1 Bachelor of Science;
- 6.3.2 Bachelor of Science (Advanced); or
- 6.3.3 Bachelor of Science (Advanced Mathematics).
- 6.3 Students may abandon the combined award course and elect to complete either the Bachelor of Commerce or the Bachelor of Science in accordance with the Resolutions governing those award courses.

## Bachelor of Engineering and Bachelor of Commerce

### Combined degree course rules

- Cross-faculty management of the combined award course**
  - Participating faculties: Faculty of Engineering and Information Technologies and Faculty of Economics and Business.
  - Students will be under the general supervision of the Faculty of Engineering and Information Technologies for administrative matters.
  - Students will be under the supervision of the Faculty of Economics and Business in relation to the Bachelor of Commerce component and will be under the supervision of the Faculty of Engineering and Information Technologies in relation to the Bachelor of Engineering component.
  - Students will be subject to conditions on admission, stream requirements, enrolment restrictions, assessment, advanced standing, progression, academic honesty, degree completion times and transition arrangements as shown in the resolutions published in the Faculty of Engineering and Information Technologies Handbook for the Bachelor of Engineering degree.
  - The Faculty of Economics and Business and the Faculty of Engineering and Information Technologies shall jointly exercise authority in any matter concerning the combined course not otherwise dealt with in these resolutions.
- Requirement for the Pass degrees of Bachelor of Engineering and Bachelor of Commerce**
  - To qualify for the award of the Pass degrees of Bachelor of Engineering and Bachelor of Commerce a student must complete successfully units of study that total at least 240 credit points and include:
    - in the Faculty of Engineering and Information Technologies
      - the program of units of study set out in the BE stream requirement table, relating to the Bachelor of Engineering stream that the student is pursuing; and
    - in the Faculty of Economics and Business
      - at least 96 credit points in units of study taught by the Faculty of Economics and Business (including at least 48 credit points of 2000 and/or 3000 level units), which cannot be counted towards the award of the Bachelor of Engineering;

- 2.1.2.2 7 core units of study in Economics and Business (comprising 36 junior and 6 senior credit points as specified in the Faculty of Economics and Business Handbooks); and
- 2.1.2.3 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 credit points), comprising units of study specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
  - 2.1.2.3.1 Accounting
  - 2.1.2.3.2 Business Information Systems
  - 2.1.2.3.3 Commercial Law
  - 2.1.2.3.4 Econometrics
  - 2.1.2.3.5 Economics
  - 2.1.2.3.6 Finance
  - 2.1.2.3.7 Industrial Relations and Human Resource Management
  - 2.1.2.3.8 International Business
  - 2.1.2.3.9 Management
  - 2.1.2.3.10 Operations Management and Decision Sciences
  - 2.1.2.3.11 Marketing

### 3. Requirements for the Bachelor of Engineering and Bachelor of Commerce degrees with Honours

- 3.1 Bachelor of Engineering with Honours
  - 3.1.1 On completion of the requirements for the combined degree, a student may qualify for the award of the Bachelor of Engineering degree with Honours in accordance with the requirements set out in the resolutions of the Faculty of Engineering and Information Technologies relating to the Bachelor of Engineering degree.
- 3.2 Bachelor of Commerce with Honours
  - 3.2.1 On completion of the requirements for the combined degree, a student may qualify to enrol in Honours in the Bachelor of Commerce.
  - 3.2.2 To qualify for the award of the Bachelor of Commerce with Honours, a student must complete successfully an additional year of study (the Honours year), as specified in the Faculty of Economics and Business Handbook

### 4. Units of study

- 4.1 The units of study, which may be taken for the degrees of Bachelor of Engineering and Bachelor of Commerce, are set out in the resolutions of the Faculty of Engineering and Information Technologies and the Faculty of Economics and Business respectively.
- 4.2 The faculty Resolutions (which are reproduced in the Engineering and Information Technologies and Economics and Business Handbooks, as the case may be) specify:
  - 4.2.1 credit point values;
  - 4.2.2 corequisites/prerequisites/assumed-learning/assumed knowledge; and
  - 4.2.3 any special conditions.

### 5. Award of the degrees

- 5.1 A student who completes the requirements for the Bachelor of Engineering and Bachelor of Commerce degrees shall receive at graduation a separate testamur for each of the degrees.
- 5.2 A student may abandon the combined Bachelor of Engineering and Bachelor of Commerce degree to elect to complete either the Bachelor of Engineering or Bachelor of Commerce degree in accordance with the resolutions governing that degree.

## Bachelor of Information Technology and Bachelor of Commerce (BIT/BCom)

### Combined degree course rules

- Cross-faculty management of the combined award course**
  - Participating faculties: Faculty of Engineering and Information Technologies and Faculty of Economics and Business.
  - Students will be under the general supervision of the Faculty of Engineering and Information Technologies for administrative matters.
  - Students will be under the supervision of the Faculty of Economics and Business in relation to the Bachelor of Commerce component and will be under the supervision of the Faculty of Engineering and Information Technologies in relation to the Bachelor of Information Technology component.
  - Students will be subject to conditions on admission, stream requirements, enrolment restrictions, assessment, advanced

standing, progression, academic honesty, degree completion times and transition arrangements as shown in the resolutions for Bachelor of Information Technology published in the Faculty of Engineering and Information Technologies Handbook.

1.5 The Faculty of Economics and Business and the Faculty of Engineering and Information Technologies shall jointly exercise authority in any matter concerning the combined course not otherwise dealt with in these resolutions.

**2. Requirement for the Pass degrees of Bachelor of Information Technology and Bachelor of Commerce**

2.1 To qualify for the award of the pass degrees of Bachelor of Information Technology and Bachelor of Commerce a student must complete successfully units of study that total at least 240 credit points and include:

2.1.1 in the Faculty of Engineering and Information Technologies  
 2.1.1.1 the program of units of study set out in the BIT table, relating to the Bachelor of Information Technology Stream (Computer Science or Information Systems) that the student is pursuing; and

2.1.2 in the Faculty of Economics and Business  
 2.1.2.1 at least 96 credit points in units of study taught by the Faculty of Economics and Business (including at least 48 credit points of 2000 and/or 3000 level units), which cannot be counted towards the award of the Bachelor of Information Technology;

2.1.2.2 7 core units of study in Economics and Business (comprising 36 junior and 6 senior credit points as specified in the Faculty of Economics and Business Handbook); and

2.1.2.3 and either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 credit points), comprising units of study specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

- 2.1.2.3.1 Accounting
- 2.1.2.3.2 Business Information Systems
- 2.1.2.3.3 Commercial Law
- 2.1.2.3.4 Econometrics
- 2.1.2.3.5 Economics
- 2.1.2.3.6 Finance
- 2.1.2.3.7 Industrial Relations and Human Resource Management
- 2.1.2.3.8 International Business
- 2.1.2.3.9 Management
- 2.1.2.3.10 Operations Management and Decision Sciences
- 2.1.2.3.11 Marketing

**3. Requirements for the Bachelor of Information Technology and Bachelor of Commerce degrees with Honours**

3.1 Bachelor of Information Technology with Honours  
 3.1.1 On completion of the requirements for the combined degree, a student may qualify for the award of the Bachelor of Information Technology degree with Honours in accordance with the requirements set out in the resolutions of the Faculty of Engineering and Information Technologies relating to the Bachelor of Information Technology degree as shown in the faculty handbook.

3.2 Bachelor of Commerce with Honours  
 3.2.1 On completion of the requirements for the combined degree, a student may qualify to enrol in Honours in the Bachelor of Commerce.

3.2.2 To qualify for the award of the Bachelor of Commerce with Honours, a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.

**4. Units of study**

4.1 The units of study, which may be taken for the degrees of Bachelor of Information Technology and Bachelor of Commerce, are set out in the resolutions of the Faculty of Engineering and Information Technologies and the Faculty of Economics and Business respectively.

4.2 The faculty Resolutions (which are reproduced in the Engineering and Information Technologies and Economics and Business Handbooks, as the case may be) specify:

- 4.2.1 credit point values;
- 4.2.2 corequisites/perquisites/assumed learning/assumed knowledge; and
- 4.2.3 any special conditions.

**5. Award of the degrees**

5.1 A student who completes the requirements for the Bachelor of Information Technology and Bachelor of Commerce degrees shall receive at graduation a separate testamur for each of the degrees.

5.2 A student may abandon the combined Bachelor of Information Technology and Bachelor of Commerce degree to elect to complete either the Bachelor of Information Technology or Bachelor of Commerce degree in accordance with the Resolutions governing that degree.

**(ii) Bachelor of Commerce (Liberal Studies)**

**Bachelor of Commerce (Liberal Studies)**

**1. Units of study**

1.1 The units of study which may be taken for the Bachelor of Commerce (Liberal Studies) are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 1.1.1 designation as junior, senior or honours level;
- 1.1.2 credit point value;
- 1.1.3 the units of study with which they are mutually exclusive;
- 1.1.4 the semesters in which they are offered;
- 1.1.5 corequisites/prerequisites/assumed learning/assumed knowledge;
- 1.1.6 the faculty responsible for the unit of study; and
- 1.1.7 any special conditions.

**2. Requirements for the Bachelor of Commerce (Liberal Studies)**

2.1 To qualify for the award of the pass degree a student must complete successfully units of study amounting to a total of 192 credit points, including:

- 2.1.1 1 compulsory junior unit of study (6 credit points), as specified in the Faculty of Economics and Business Handbook;
- 2.1.2 at least 24 credit points of units of study from the Faculty of Arts;
- 2.1.3 at least 12 credit points of units of study from the Faculty of Science;
- 2.1.4 2 majors (minimum of 36 senior credit points each), comprising units of study as specified in the Faculty of Economics and Business Handbook, one taken from each side of the columns in the table below:

I	II
All subject areas listed in column I as well as:	
Accounting	Agricultural Economics
Commercial Law	Business Information Systems
Econometrics	Computer Science
Economics	Financial Mathematics
Finance	Government and International Relations
Industrial Relations and Human Resource Management	Operations Management and Decision Sciences
International Business	Mathematics
Management	Political Economy
Marketing	

2.1.5 no more than 96 credit points of junior units of study; and at least 108 credit points from the Faculty of Economics and

Business as indicated in the tables of undergraduate units of study

**3. Requirements for the honours degree**

- 3.1 The Bachelor of Commerce (Liberal Studies) may be awarded either with honours in any of the subject areas where honours units are listed in the tables of undergraduate units of study or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.
- 3.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
- 3.3 To qualify for the award of the honours degree a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.
- 3.4 To enrol in the honours year, a student must satisfy the following:
  - 3.4.1 successful completion of the requirements for the pass degree;
  - 3.4.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department; and
  - 3.4.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
- 3.5 The classes for the award of honours are specified in the following table:

Description	Mark range
Honours Class I and University Medal*	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64

*\*Please note: This is a minimum criterion only, other criteria apply.*

**4. Award of Bachelor of Commerce (Liberal Studies)**

- 4.1 The Bachelor of Commerce (Liberal Studies) may be awarded in two grades, namely pass and honours.
- 4.2 The testamur for the pass degree shall specify the major(s) completed.
  - 4.2.1 The testamur for the honours degree shall specify the subject area(s) and the grade of honours.
  - 4.2.2 It shall not include majors.

**(iii) Bachelor of Economics and related combined degree programs**

**Bachelor of Economics**

*Course rules*

**1. Units of study**

- 1.1 The units of study which may be taken for the Bachelor of Economics are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, together with:
  - 1.1.1 designation as junior, senior or honours level;
  - 1.1.2 credit point value;
  - 1.1.3 the units of study with which they are mutually exclusive;
  - 1.1.4 the semesters in which they are offered;
  - 1.1.5 corequisites/prerequisites/assumed learning/assumed knowledge;
  - 1.1.6 the faculty responsible for the unit of study; and
  - 1.1.7 any special conditions.

**2. Requirements for the Bachelor of Economics**

- 2.1 To qualify for the award of the pass degree a student must complete successfully units of study amounting to a total of 144 credit points, including:
  - 2.1.1 4 core units of study (comprising 24 junior credit points), as specified in the Faculty of Economics and Business Handbook; and either:

- 2.1.1.1 a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook; or
- 2.1.1.2 a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Econometrics, and at least 12 credit points of senior units of study from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook;
- 2.1.2 no more than 60 credit points of junior units of study; and
- 2.1.3 no more than 48 credit points of units of study from another Faculty of the University.

**3. Requirements for the combined degrees**

- 3.1 To qualify for the award of the Bachelor of Economics and Bachelor of Laws degrees a student must complete the requirements specified in the Faculty Resolutions relating to this combined award course.

**4. Requirements for the honours degree**

- 4.1 The Bachelor of Economics may be awarded either with honours in any of the subject areas where honours units are listed in the tables of undergraduate units of study or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.
- 4.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
- 4.3 To qualify for the award of the honours degree a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.
- 4.4 To enrol in the honours year, a student must satisfy the following:
  - 4.4.1 successful completion of the requirements for the pass degree;
  - 4.4.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s) / Department; and
  - 4.4.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
- 4.5 The classes for the award of honours are specified in the following table:

Description	Mark range
Honours Class I and University Medal*	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64

*\*Please note: This is a minimum criterion only, other criteria apply.*

**5. Award of Bachelor of Economics**

- 5.1 The Bachelor of Economics may be awarded in two grades, namely pass and honours.
- 5.2 The testamur for the pass degree shall specify the major(s) completed.
  - 5.2.1 The testamur for the honours degree shall specify the subject area(s) and the grade of honours.
  - 5.2.2 It shall not include majors.

**Bachelor of Economics and Bachelor of Laws (BEc/LLB)**

**1. Cross-faculty management of the combined award course**

- 1.1.1 Students will be under the general supervision of the Faculty of Economics and Business until the end of the semester in

which they complete the requirements for the Bachelor of Economics (BEc).

1.2 They will then be under the general supervision of the Faculty of Law.

1.3 The Deans of the Faculty of Economics and Business and the Faculty of Law shall jointly exercise authority in any matter concerned the combined award course not otherwise dealt with in these Resolutions.

## 2. Units of study

2.1 The units of study which may be taken for the Bachelor of Economics (BEc) are set out under the *Tables of undergraduate units of study* in the Faculty of Economics and Business Handbook, together with:

2.1.1 designation as junior, senior or honours level;

2.1.2 credit point value;

2.1.3 the units of study with which they are mutually exclusive;

2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and

2.1.5 any special conditions.

2.2 The units of study which may be taken for the Bachelor of Laws (LLB) are set out under the *Tables of undergraduate units of study* in the Faculty of Law Handbook, together with:

2.2.1 designation as compulsory or optional;

2.2.2 credit point value;

2.2.3 the units of study with which they are mutually exclusive;

2.2.4 corequisites/prerequisites/ assumed learning/assumed knowledge; and

2.2.5 any special conditions.

## 3. Requirements for the Bachelor of Economics (BEc) and Bachelor of Laws (LLB)

3.1 To qualify for the award of the pass degree a student must complete successfully units of study amounting to a total of 240 credit points.

3.2 To qualify for the award of the Bachelor of Economics (BEc) degree a student must complete successfully units of study amounting to a total of 144 credit points, including:

3.2.1 4 core units of study (comprising 24 junior credit points), as specified in the Faculty of Economics and Business Handbook; and

3.2.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook; or

3.2.3 a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Econometrics, and a minimum of 12 senior credit points from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook;

3.2.4 10 compulsory units of study (48 senior credit points) in Law, as specified in the Faculty of Economics and Business and Faculty of Law Handbook; and

3.2.5 no more than 48 credit points of junior units of study in Economics and Business.

3.3 To qualify for the degree of Bachelor of Laws (LLB), in the Bachelor of Economics and Bachelor of Laws (BEc/LLB) combined degree program a student must complete units of study to the value of 144 credit points, made up of the following:

3.3.1 96 credit points of the compulsory units of study, which includes the 48 credit points Law units of study listed below in 3.5.1 and counted towards the Bachelor of Economics (BEc):

3.3.2 48 credit points of the elective units of study, as specified in the Faculty of Law Handbook, that must include:

3.3.2.1 a maximum of 42 credit points from the units of study listed in Part One of the *Undergraduate units of study table*, and

3.3.2.2 a minimum of six credit points from the units of study listed in Part Two of the *Undergraduate units of study table*.

3.4 Candidates may credit the following units of study to both the Bachelor of Economics (BEc) and the Bachelor of Laws (LLB);

3.4.1 Contracts

3.4.2 Criminal Law

3.4.3 Foundations of Law

3.4.4 International Law

3.4.5 Legal Research I

3.4.6 Legal Research II

3.4.7 Public Law

3.4.8 Civil and Criminal Procedure

3.4.9 Torts

3.4.10 Torts and Contracts II

3.5.1 Candidates in Combined Law must complete the law units of study in the following sequence:

Year	Unit of study	Credit points
Combined Law 1	Foundations of Law	6
	Legal Research I	0
	Torts	6
Combined Law 2	Contracts	6
	Civil and Criminal Procedure	6
	Criminal Law	6
Combined Law 3	International Law	6
	Legal Research II	0
	Public Law	6
	Torts and Contracts II	6

3.5.2 On completion of the requirements for the degree of Bachelor of Economics (BEc), a student must then complete the following compulsory units of study towards the degree.

Year	Unit of study	Credit points
Combined Law 4	Administrative Law	6
	Corporations Law	6
	Equity	6
	Evidence	6
	Federal Constitutional Law	6
	Introduction to Property and Commercial Law	6
	Real Property	6
	The Legal Profession	6
Combined Law 5	Elective units of study selected from Part 1 and Part 2	48

3.6 Except with the permission of the Dean or Associate Dean (Undergraduate) of the Faculty of Law, candidates in a Combined Law program must successfully complete *Foundations of Law* before enrolling in any other Bachelor of Laws (LLB) units of study.

3.7 Students must complete the requirements for the Bachelor of Economics (BEc) before proceeding to the Bachelor of Laws (LLB) (unless they have permission from the Faculty of Law stating otherwise).

## 4. Requirements for the award of honours

4.1 Both the Bachelor of Economics (BEc) and the Bachelor of Laws (LLB) may be awarded with honours.

4.2 To qualify for the award of honours in the Bachelor of Economics (BEc) a student must successfully complete an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.

4.2.1 Students who qualify to undertake the honours year may elect to do so either:

4.2.1.1 by suspending candidature from the Bachelor of Laws (LLB) (including the combined Economics/Laws award course) for one year with the permission of the Faculty of Law; or

4.2.1.2 after completion of the combined award course.

4.2.2 The Bachelor of Economics (BEc) may be awarded with honours in any of the subject areas where honours are listed in the *Tables of undergraduate units of study - Faculty of Economics and Business* or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.

4.2.3 To enrol in the honours year, a student must satisfy the following:

4.2.3.1 successful completion of the requirements for the pass degree;

- 4.2.3.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department; and
- 4.2.3.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Departments and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
- 4.2.3.4 The classes for the award of honours in the Bachelor of Economics (BEc) are specified in the following table:

Description	Mark range
Honours Class I and University Medal	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64
*Please note: This is a minimum criterion only, other criteria apply.	

- 4.3.1 Honours in the Bachelor of Laws (LLB) may be awarded in two classes: Class I and Class II.
- 4.3.2 To qualify for the award of honours in the Bachelor of Laws (LLB) students must obtain the following WAM across all Law units, including those taken as part of the combined award course and any failures:
  - 4.3.2.1 First class honours are awarded to students who obtain an average mark of 75 per cent or higher (weighted in accordance with the credit points for each unit of study).
  - 4.3.2.2 Second class honours are awarded to students who obtain an average mark of between 70 per cent and 74.9 per cent (weighted in accordance with the credit points for each unit of study).
- 4.3.3 Students who qualify for the award of first class honours, and whose work is of outstanding merit in the opinion of the Faculty, may be considered for the award of a University medal.
- 4.3.4 An honours year is not required.
- 5. **Award of Bachelor of Economics (BEc) and Bachelor of Laws (LLB)**
  - 5.1 A student who completes the requirements of the Bachelor of Economics (BEc) and Bachelor of Laws (LLB) shall receive at graduation a separate testamur for each of the degrees.
  - 5.2 The Bachelor of Economics (BEc) and the Bachelor of Laws (LLB) may be awarded in two grades, namely pass and honours.
    - 5.2.1 The testamur for the pass degree of Bachelor of Economics (BEc) shall specify the major(s) completed.
    - 5.2.2 The testamur for the Bachelor of Economics (BEc) with honours shall specify the subject area(s) and the class of honours. It shall not include majors.
    - 5.2.3 The testamur for the Bachelor of Laws (LLB) with honours shall specify the class of honours.
  - 5.3 Students may abandon the combined award course and elect to complete the Bachelor of Economics (BEc) in accordance with the Resolutions governing this award course.

### Bachelor of Economics AND Bachelor of Medicine and Bachelor of Surgery

#### Course rules

##### 1. Admission

- 1.1 To be considered for entry to the Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery, students must fulfill all admission requirements of the combined degree program.
- 1.2 Admission is determined on the basis of the New South Wales Higher School Certificate, or its interstate or overseas equivalent, at a level determined each year by the Faculty of Economics and the Faculty of Medicine. Candidates should normally:
  - 1.2.1 have gained a Universities Admission Index (UAI) through the Higher School Certificate;
  - 1.2.2 attend an interview with a panel organised by the Faculty of Medicine.

## 2. Units of study

- 2.1 The units of study which may be taken for the Bachelor of Economics are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, together with:
  - 2.1.1 designation as junior, senior or honours level;
  - 2.1.2 credit point value;
  - 2.1.3 the units of study with which they are mutually exclusive;
  - 2.1.4 the semesters in which they are offered;
  - 2.1.5 corequisites/prerequisites/assumed learning/assumed knowledge;
  - 2.1.6 the faculty responsible for the unit of study; and
  - 2.1.7 any special conditions.
- 2.2 The units of study for progression to the Bachelor of Medicine and Bachelor of Surgery that are to be undertaken as part of the Bachelor of Economics component of the degree will include:
  - 2.2.1 Two compulsory zero credit point units of study: SMTP1000 Communicating Effectively in Teams and SMTP2000 Introduction to Clinical Research Ethics; and
  - 2.2.2 One elective zero credit point unit of study drawn from a field of interest to the student and approved by both Faculties.
  - 2.2.3 Six junior credit points of Chemistry.
  - 2.2.4 Six junior credit points of Physics.
  - 2.2.5 Six junior credit points of Biology or Molecular Biology & Genetics.
- 2.3 Students take units of study with a total credit point value of 24 credit points per semester for 6 semesters to acquire the pass degree in the Bachelor of Economics.
- 2.4 Students take units of study with a total credit point value of 24 credit points per semester for a further 8 semesters to acquire the Bachelor of Medicine and Bachelor of Surgery.
- 3. **Requirements for the Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery**
  - 3.1 To qualify for the award of the Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery a student shall:
    - 3.1.1 complete units of study having a total value of at least 336 credit points;
    - 3.1.2 complete all requirements for the degree of Bachelor of Economics in minimum time and maintain, as a minimum, a credit average in the Bachelor of Economics, being the minimum level of academic performance required for admission to candidature for the degrees of Bachelor of Medicine and Bachelor of Surgery;
    - 3.1.3 satisfactorily complete three zero credit point units of study, as outlined in 2.2.1 and 2.2.2, in the first three years of the program;
    - 3.1.4 complete 18 junior credit points in designated Science units of study as outlined in 2.2.3, 2.2.4 and 2.2.5; and
    - 3.1.5 meet the requirements for the Bachelor of Economics degree outlined below.
  - 3.2 A student may proceed through the degree of Bachelor of Economics degree to the degrees of Bachelor of Medicine and Bachelor of Surgery.
  - 3.3 Students who fail to satisfy 3.1.2 or 3.1.3 or 3.1.4 will be transferred to candidature for the Bachelor of Economics degree.
  - 3.4 To qualify for the Bachelor of Economics pass degree, a student must complete successfully units of study amounting to a total of 144 credit points, including:
    - 3.4.1 4 core units of study (comprising 24 junior credit points), as specified in the Faculty of Economics and Business Handbook; and either:
    - 3.4.2 a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook; or
    - 3.4.3 a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study from the subject area of Econometrics, and at least 12 credit points of senior units of study from the subject area of Economics, as specified in the Faculty of Economics and Business Handbook;
  - 3.5 no more than 60 credit points of junior units of study; and
  - 3.6 no more than 48 credit points of units of study from another Faculty of the University.
  - 3.7 Table 1 Core requirements for BEc in the BEc/MBBS award course

- 3.7.1 Students should complete a minimum of the following number of credit points in each area throughout their course and reach the following minimum levels of achievement (see Table):

Area /core units	Minimum credit points	Requirements
Foundation Economics and Econometrics units (junior)	24 credit points	<ul style="list-style-type: none"> <li>ECMT1010</li> <li>ECMT1020</li> <li>ECON1001</li> <li>ECON1002</li> </ul>
A major/extended major in EITHER Economics; OR	36 senior credit points (major); 48 senior credit points (extended major)	senior ECOS units
Econometrics	36 senior credit points (major); 48 senior credit points (extended major)	senior ECMT units If Econometrics major/extended major completed, 12 senior credit points in Economics units (ECOS) must also be completed
Additional elective units	Either: 36 credit points (if ECOS major completed) or 24 credit points (if ECMT major completed); OR 24 credit points (if ECOS extended major completed) or 12 credit points (if ECMT extended major completed)	96 credit points in Faculty of Economics and Business and 84 senior credit points overall
Science	18 credit points	Students must take 6 junior credit points of Chemistry; 6 junior credit points of Physics; and 6 junior credit points of Biology or Molecular Biology & Genetics
Medicine	0 credit points	Students must satisfactorily complete 3 zero credit point units offered by the Faculty of Medicine
Other faculty study	maximum of 30 credit points	It is possible for students to complete up to 30 credit points from other faculties (outside of Economics and Business and Medicine) as part of this degree provided all other degree requirements have been met.
	144 credit points (total)	

#### 4. Requirements for the honours degree in the Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery

- 4.1 The Bachelor of Economics may be awarded either with honours in any of the subject areas where honours units are listed in the tables of undergraduate units of study or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.
- 4.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
- 4.3 To qualify for the award of the honours degree a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.
- 4.4 To enrol in the honours year, a student must satisfy the following:
- 4.4.1 successful completion of the requirements for the pass degree;
- 4.4.2 have confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s) / Department; and
- 4.4.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
- 4.5 The classes for the award of honours are specified in the following table:

Description	Mark range
Honours Class I and University Medal*	90 to 100*

Description	Mark range
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64
<i>*Please Note: This is a minimum criterion only, other criteria apply</i>	

#### 5. Award of the Bachelor of Economics / MBBS award course

- 5.1 The Bachelor of Economics may be awarded in two grades, namely pass and honours.
- 5.2 The testamur for the pass degree shall specify the major(s) completed.
- 5.2.1 The testamur for the honours degree shall specify the subject area(s) and the grade of honours.
- 5.2.2 It shall not include majors.

#### 6. Award of the Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery

- 6.1 A student will be eligible for award of the Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery degrees if a credit average or greater is maintained throughout the Bachelor of Economics degree, and if the student has successfully completed three zero credit point units of study, as set out in 2.2.1 and 2.2.2 of these Resolutions, 18 Junior credit points of designated Science units of study as set out in 2.2.3, 2.2.4 and 2.2.5 of these Resolutions, and all requirements of the Bachelor of Medicine and Bachelor of Surgery.
- 6.2 Students will be under the general supervision of the Faculty of Economics and Business until the end of the semester in which they complete the requirements for the Bachelor of Economics degree. From that point students will be under the general supervision of the Faculty of Medicine.
- 6.3 The Associate Dean (Undergraduate) for the Faculty of Economics and Business and the Dean of the Faculty of Medicine shall jointly exercise authority in any matter concerning the combined degree program not otherwise dealt with in these resolutions.

#### 7. Details of units of study

- 7.1 Students are to refer to the Table of units of study?undergraduate provided in the Faculty of Economics and Business Handbook for normal progression through the Bachelor of Economics pathway degree.
- 7.2 Students are to refer to the units of study for the University of Sydney Medical program and for the Economics and Business-Medicine Transition Program published in the Faculty of Medicine Handbook.
- 7.3 Prerequisites, corequisites, assumed knowledge, mode of delivery, assessment and course content for units of study are as published annually in the Faculty of Economics and Business Handbook and the Faculty of Medicine Handbook and as advised in unit of study outlines.

#### 8. Variation of normal load

- 8.1 A normal full-time load is defined as an enrolment in a program of units of approved study to a total value of 24 credit points in any one semester.
- 8.2 Providing the student maintains a full-time load, permission to vary the normal pattern of progression may be granted at the discretion of the Undergraduate Program Adviser at the Faculty of Economics and Business and the Dean of the Faculty of Medicine.
- 8.2.1 A student who is permitted to undertake a minimum of three quarters of the full number of units prescribed for a course in any semester or year shall be regarded as a full-time student for that semester or year.
- 8.2.2 Except with the approval of the Undergraduate Program Adviser at the Faculty of Economics and Business and the Dean of the Faculty of Medicine, a student shall not be permitted to undertake a load that exceeds the normal full-time load by more than one quarter in any one semester.

#### 9. Cross-institutional study

- 9.1 It is not possible for students enrolled in the Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery to undertake cross-institutional study.

**10. Restrictions on enrolment**

- 10.1 Rules on enrolment in units of study in the Bachelor of Economics are governed subsections of the Rules of the Faculty of Economics and Business, published in the Faculty's Handbook.
- 10.2 Rules on enrolment in units of study in the Bachelor of Medicine and Bachelor of Surgery are governed by the Faculty of Medicine Resolutions published in the Faculty of Medicine Handbook.

**11. Discontinuation of enrolment, suspension of candidature and re-enrolment after an absence**

- 11.1 Rules on Discontinuation of Enrolment, suspension of candidature and re-enrolment after an absence are governed by subsections of the Rules of the Faculty of Economics and Business published in the Faculty's Handbook and website.
- 11.2 Rules on Discontinuation of Enrolment, suspension of candidature and re-enrolment after an absence in the Bachelor of Medicine and Bachelor of Surgery are governed by the Faculty of Medicine Resolutions published in the Faculty of Medicine Handbook.

**12. Satisfactory progress**

- 12.1 During the first three years of the degree, on the recommendation of the Associate Dean for Undergraduate Studies within the Faculty of Economics and Business and the Dean of the Faculty of Medicine, a candidate may be called upon to show cause as to why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the combined degree; and
  - 12.2.1 where, in the opinion of the Associate Dean for the Faculty of Economics and Business and the Dean of the Faculty of Medicine, the candidate does not show good cause, terminate the candidature.
- 12.3 The Resolutions and Rules on satisfactory progression in both faculties will also comply with the University's policy on Identifying and Supporting Students at Risk of Exclusion.

**13. Time limit**

- 13.1 A student shall be required to complete the degrees of Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery according to section 3 of these Resolutions.

**14. Assessment policy**

- 14.1 Rules on assessment in the program are provided through the Unit of Study Outlines in the Faculty of Economics and Business and by the Faculty of Medicine Resolutions published in the Faculty of Medicine Handbook.
- 14.2 Candidates may be assessed by a combination of written and oral examinations, written essays, assignments and reports, seminar, workshop and meeting participation, professional experience or any combination of these as the faculties may determine.
- 14.3 Further assessment may be permitted in a unit of study in cases of special consideration, in accordance with Academic Board policy, the Faculty Resolutions for both faculties, governing illness or misadventure.

**15. Credit transfer policy**

- 15.1 Nil

**(2) [section 2] Faculty rules**

**Resolutions of the Faculty of Economics and Business**

*Faculty rules*

Degree	Supervising Faculty
Bachelor of Commerce	Faculty of Economics and Business
Bachelor of Commerce/Bachelor of Arts	Faculty of Economics and Business
Bachelor of Commerce/Bachelor of Science	Faculty of Economics and Business
Bachelor of Commerce (Liberal Studies)	Faculty of Economics and Business
Bachelor of Economics	Faculty of Economics and Business
Bachelor of Engineering/Bachelor of Commerce	Faculty of Engineering and Information Technologies
Bachelor of Information Technology/Bachelor of Commerce	Faculty of Engineering and Information Technologies
Combined Medicine/Surgery degrees	Faculty of Economics and Business (until students meet the requirements of the Bachelor of Commerce or Bachelor of Economics.. Students are then transferred to the Faculty of Medicine to complete the additional requirements for the Bachelor of Medicine and Bachelor of Surgery and are thereby subject to the Resolutions of the Faculty of Medicine).
Combined Laws degrees	Faculty of Economics and Business (until students meet the requirements of the Bachelor of Commerce or Bachelor of Economics.. Students are then transferred to the Sydney Law School to complete the additional requirements for the Bachelor of Laws and are thereby subject to the Resolutions of the Sydney Law School).

**1. Details of units of study**

- 1.1 The units of study which may be taken for the degrees administered by the Faculty of Economics and Business are set out under the Tables of undergraduate units of study in the Faculty of Economics and Business Handbook.
- 1.2 Senior units of study may not be counted to more than one major or extended major.

**2. Enrolment in more/less than minimum load**

- 2.1 A student must enrol in at least one unit of study per semester.
- 2.2 A student may not enrol in more than 24 credit points in any one semester, unless granted permission to do so by the Faculty.
- 2.3 A student who wishes to change or add majors may only do so if all award course requirements can be completed within the specified limits.
- 2.4 A student may not enrol in more than two units of study in any one summer session or one unit of study in any one winter session, unless granted permission by the Faculty.
- 2.5 A student wishing to undertake units of study additional to the award course requirements must enrol as a non-award student.

**3. Cross-institutional study**

- 3.1 The Faculty of Economics and Business may permit a student to complete a unit of study at another university or institution and have that unit of study credited to the student's award course.
- 3.2 Approval for cross-institutional study is at the discretion of the Faculty of Economics and Business and is conditional on a student satisfying Faculty of Economics and Business requirements.
- 3.3 Students should consult the Faculty of Economics and Business Student Information Office for information on Faculty of Economics and Business requirements.

**4. Restrictions on enrolment**

- 4.1 A student who has completed a unit of study towards the requirements of a degree may not re-enrol in that unit of study.
- 4.2 A student may not enrol in any unit of study which overlaps substantially in content with a unit of study already completed,



or for which credit or exemption has been granted towards the degree requirements.

#### 5. **Discontinuation of enrolment**

- 5.1 A student seeking a total discontinuation of enrolment in a degree must lodge an application to discontinue the award course with the Faculty of Economics and Business Student Information Office by the relevant census date.

#### 6. **Suspension of candidature**

- 6.1 A student seeking to suspend enrolment in a degree must lodge an application for a 'leave of absence' from the award course with the Faculty of Economics and Business Student Information Office by the relevant census date.

#### 7. **Re-enrolment after an absence**

- 7.1 A student wishing to return to study after a 'leave of absence' must notify the Faculty of Economics and Business Student Information Office in writing three months prior to the commencement of semester.

#### 8. **Satisfactory progress**

- 8.1 A student may be deemed not to have made satisfactory progress in any semester if the student:

- 8.1.1 fails to complete at least half the credit points in which they are enrolled; or  
 8.1.2 fails a unit of study for the second time; or  
 8.1.3 is unable to complete the degree in the maximum time permitted; or  
 8.1.4 has an unsatisfactory attendance record.

- 8.2 A student who fails to demonstrate satisfactory progress in any semester of enrolment may be considered to fall into the 'Students at Risk' category and will be subject to the procedures of University policy on Identifying and Supporting Students at Risk.

- 8.3 Where the Faculty of Economics and Business permits the re-enrolment of a student whose progress was deemed unsatisfactory, the Faculty of Economics and Business may place restrictions on the number and type of units of study in which the student may re-enrol and may also require the completion of specified units of study in a specified time. If a student does not comply with these conditions the student may again be asked to show good cause.

#### 9. **Time limit**

- 9.1 A student must complete all the requirements for an award course within ten calendar years of commencement of the award.

#### 10. **Assessment policy**

- 10.1 Examination and assessment are conducted in accordance with the policies and directions of the Academic Board.

- 10.2 The Faculty of Economics and Business does not award Pass Concessional (PCon) grades, nor does it recognise Pass Concessional grades awarded by other faculties.

- 10.3 The Faculty of Economics and Business does not hold supplementary examinations.

- 10.3.1 The Faculty of Economics and Business may allow a further assessment in a unit of study, in accordance with the Faculty of Economics and Business guidelines on special consideration.

- 10.3.2 A student who is absent from a further assessment may be deemed to have failed that assessment.

#### 11. **Credit transfer policy**

- 11.1 At the discretion of the Faculty of Economics and Business, credit for units of study completed at another institution (including those approved as cross-institutional study) may be granted towards a student's University of Sydney award course, if:

- 11.1.1 the units of study have not been counted towards another degree that has been, or is to be, conferred\*; and  
 11.1.2 the Faculty of Economics and Business is satisfied that a student has completed units of study of a substantially similar nature.

- 11.2 Notwithstanding any credit granted on the basis of work completed or prior learning in another degree at the University of Sydney or in another institution, in order to qualify for an award course a student must complete a minimum of the equivalent of two full-time semesters of the degree at the University.

\* The Faculty of Science may grant limited credit for units counted towards a conferred degree, however eligibility is restricted to students

enrolled in the combined Bachelor of Commerce and Bachelor of Science.

#### 12. **Admission to the honours year**

- 12.1 A student may enrol in the honours year only on completion of the requirements for the pass degree and on satisfying any other entry requirements for the honours year.

- 12.2 A student who has been awarded the pass degree at a recognised institution may subsequently be admitted to an honours unit of study and may qualify for the award of honours upon completion of such additional requirements in such time as the Faculty may decide, provided that such a student may only be admitted to candidature for an honours year up to six consecutive semesters after the award of the pass degree.

#### 13. **Transitional arrangements for students who commenced their award course prior to 2006**

- 13.1 Wherever reasonable, students will be permitted to graduate from their award course under the Faculty Resolutions current at the time of transition to standardisation.

- 13.2 The Faculty of Economics and Business will provide extension units of study to the value of two credit points each to enable students to meet the course under the pre-2006 Faculty Resolutions requirements of their award

- 13.2.1 Enrolment in extension units is at the discretion of the Faculty of Economics and Business.

- 13.2.2 Extension units will be available up until, and including, Semester 2, 2008.



## 12. Tables of undergraduate units of study

The information in this chapter relates to the unit of study offerings for 2009 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of undergraduate units of study: Faculty of Economics and Business
3. Table of undergraduate units of study: Faculty of Agriculture, Food and Natural Resources
4. Table of undergraduate units of study: Faculty of Arts
5. Table of undergraduate units of study: Faculty of Medicine (Combined Medicine/Surgery students only)
6. Table of undergraduate units of study: Faculty of Science
7. Table of undergraduate units of study: Sydney Law School (Combined Law students only)

### 1. General information relating to unit of study offerings

The unit of study descriptions for all Economics and Business units of study can be found in Chapter 13 of this handbook.

The Faculty of Economics and Business website ([www.econ.usyd.edu.au/ugunits](http://www.econ.usyd.edu.au/ugunits)) contains the most up-to-date information on unit of study availability and other requirements. Timetabling information for 2009 is also available on this website ([www.econ.usyd.edu.au/timetable](http://www.econ.usyd.edu.au/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), 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 (61) *	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 start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for the Winter School session

\*Note: 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

### 2. Table of undergraduate units of study: Faculty of Economics and Business

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
<b>Accounting (ACCT)</b>			
<b>Junior units of study</b>			
ACCT1001 Accounting IA	6	A HSC Mathematics N ACCT1003, ACCT1004	Semester 1 Semester 2
ACCT1002 Accounting IB	6	P ACCT1001 N ACCT1003, ACCT1004	Semester 1 Semester 2
ACCT1003 Financial Accounting Concepts	6	N ACCT1001, ACCT1002 Terminating unit.	Semester 1
ACCT1004 Management Accounting Concepts	6	N ACCT1001, ACCT1002 Terminating unit.	Semester 2
ACCT1551 Accounting Exchange	6	Note: Department permission required for enrolment	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2



## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Senior units of study</b>			
ACCT2011 Financial Accounting A	6	P ACCT1001 and ACCT1002 and ECMT1010 N ACCT2001	Semester 1 Semester 2 Summer Early
ACCT2012 Management Accounting A	6	P ACCT1001 and ACCT1002 N ACCT2002	Semester 1 Semester 2
ACCT2551 Accounting Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
ACCT2552 Accounting Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
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
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
ACCT3551 Accounting Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
ACCT3552 Accounting Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
ACCT3553 Accounting Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
ACCT3554 Accounting Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>Honours year units of study</b>			
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

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Business Information Systems (INFS)</b>			
<b>Junior units of study</b>			
<b>INFS1000 Business Information Systems Foundations</b>	6	<b>N</b> ISYS1003, INFO1000, INFO1003	Semester 1 Semester 2
<b>INFS1551 Business Information Systems Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>Senior units of study</b>			
<b>INFS2001 Business Information Systems</b>	6	<b>P</b> (INFS1000 or INFO1000 or INFO1003 or ISYS1003) <b>N</b> ACCT2003, INFS2000	Semester 1 Semester 2
<b>INFS2010 Managing Information &amp; Knowledge Assets</b>	6	<b>A</b> INFS2001 <b>P</b> INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 <b>N</b> INFS3015	Semester 1
<b>INFS2020 Business Process Integration &amp; Modelling</b>	6	<b>A</b> INFS2001 <b>P</b> INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 <b>N</b> INFS2005	Semester 2
<b>INFS2030 e-Commerce Business Models</b>	6	<b>P</b> INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 <b>N</b> ACCT3006, INFS3020	Semester 2
<b>INFS2551 Business Information Systems Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>INFS2552 Business Information Systems Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>INFS3030 BIS Assurance and Control</b>	6	<b>A</b> INFS2001, INFS2010, INFS2020 <b>P</b> INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 <b>N</b> INFS3010	Semester 2
<b>INFS3040 Enterprise Systems</b>	6	<b>A</b> INFS2001 and INFS2020 <b>P</b> INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 <b>N</b> INFS3005	Semester 1
<b>INFS3050 Supporting Business Intelligence</b>	6	<b>A</b> INFS2010 or equivalent <b>P</b> INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003	Semester 2
<b>INFS3060 Managing BIS Projects</b>	6	<b>P</b> 12 credit points in INFS units of study <b>N</b> INFS3000	Semester 1 Semester 2
<b>INFS3080 Business Information Systems Project</b>	6	<b>P</b> Department permission and at least 48 credit points <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>INFS3551 Business Information Systems Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>INFS3552 Business Information Systems Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>INFS3553 Business Information Systems Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>INFS3554 Business Information Systems Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>INFS3555 Business Information Systems Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Honours year units of study</b>			
<b>INFS4101 Business Information Systems Honours A</b>	12	<b>P</b> Major in Business Information Systems with a Credit average overall and a Distinction average for second and third year units in Business Information Systems. <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
<b>INFS4102 Business Information Systems Honours B</b>	12	<b>P</b> Major in Business Information Systems with a Credit average overall and a Distinction average for second and third year units in Business Information Systems. <b>C</b> INFS4101	Semester 1 Semester 2
<b>INFS4103 Business Information Systems Honours C</b>	12	<b>P</b> Major in Business Information Systems with a Credit average overall and a Distinction average for second and third year units in Business Information Systems. <b>C</b> INFS4102	Semester 1 Semester 2
<b>INFS4104 Business Information Systems Honours D</b>	12	<b>P</b> Major in Business Information Systems with a Credit average overall and a Distinction average for second and third year units in Business Information Systems. <b>C</b> INFS4103	Semester 1 Semester 2
<b>Business Law (CLAW)</b>			
<b>Junior units of study</b>			
<b>CLAW1001 Commercial Transactions A</b>	6		Semester 1 Semester 2 Summer Early
<b>CLAW1551 Commercial Law Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>Senior units of study</b>			
<b>CLAW2201 Corporations Law</b>	6	<b>P</b> Any 4 full semester first year units of study including CLAW1001 <b>N</b> CLAW2001	Semester 1 Semester 2
<b>CLAW2202 Bankruptcy and Insolvency</b>	6	<b>P</b> CLAW2201 or CLAW2001 <b>N</b> CLAW2002	Semester 2
<b>CLAW2203 Stock Markets and Derivatives Law</b>	6	<b>P</b> CLAW2201 or CLAW2001 <b>N</b> CLAW2003	Semester 2
<b>CLAW2204 Banking and Finance Law</b>	6	<b>P</b> CLAW1001 <b>N</b> CLAW2004	Semester 1
<b>CLAW2205 Trade Practices and Consumer Law</b>	6	<b>P</b> CLAW1001 <b>N</b> CLAW2005, CLAW3005, MKTG3005	Semester 1
<b>CLAW2207 Legal Ethics and the Professions</b>	6	<b>P</b> CLAW1001 <b>N</b> CLAW2007	Semester 1
<b>CLAW2551 Commercial Law Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>CLAW2552 Commercial Law Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>CLAW2553 Commercial Law Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>CLAW3101 Commercial Law Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>CLAW3102 Commercial Law Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>CLAW3201 Australian Taxation System</b>	6	<b>P</b> CLAW2201 or CLAW2001 <b>N</b> CLAW3001	Semester 1 Semester 2
<b>CLAW3202 Tax Strategies in a Business Environment</b>	6	<b>P</b> CLAW3201 or CLAW3001 <b>N</b> CLAW3002	Semester 2
<b>Honours year units of study</b>			
<b>CLAW4101 Commercial Law Honours A</b>	12	<b>P</b> By Application- Contact honours coordinator <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

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>CLAW4102</b> Commercial Law Honours B	12	C CLAW4101	Semester 1 Semester 2
<b>CLAW4103</b> Commercial Law Honours C	12	C CLAW4102	Semester 1 Semester 2
<b>CLAW4104</b> Commercial Law Honours D	12	C CLAW4103	Semester 1 Semester 2
<b>Centre for International Security Studies (CISS)</b>			
<b>Senior unit of study</b>			
<b>CISS2001</b> Business in the Global Environment	6	P 4 junior units of study	Semester 1 Semester 2
<b>Economics (ECON and ECOS)</b>			
<b>Junior units of study</b>			
<b>ECON1001</b> Introductory Microeconomics	6	A Mathematics	Semester 1 Summer Main
<b>ECON1002</b> Introductory Macroeconomics	6	A Mathematics	Semester 2 Summer Main
<b>ECOS1551</b> Economics Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>Senior units of study</b>			
<b>ECOS2001</b> 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
<b>ECOS2002</b> 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
<b>ECOS2201</b> Economics of Competition and Strategy	6	P ECON1001, ECON1002 N ECON2201, ECOS3005	Semester 2
<b>ECOS2306</b> Managerial Firms: Evolution & Attributes	6	P ECON1001, ECON1002 N ECHS2306, ECOS3003, ECON3003	Semester 1
<b>ECOS2551</b> Economics Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECOS2552</b> Economics Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECOS2901</b> Intermediate Microeconomics Honours	6	P ECON1001 and ECON1002 with a Credit average or better in the two units of study combined C ECOS2903 and ECMT1010 N ECON2901, ECOS2001, ECON2001 <i>Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.</i>	Semester 1
<b>ECOS2902</b> 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>Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.</i>	Semester 2
<b>ECOS2903</b> Mathematical Economics A	6	C ECOS2901 N ECON2903	Semester 1
<b>ECOS3001</b> Capital and Growth	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 ECON3001	Semester 1
<b>ECOS3002</b> 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
<b>ECOS3003</b> Hierarchies, Incentives & Firm Structure	6	P Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) N ECON3003	Semester 2
<b>ECOS3004</b> 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
<b>ECOS3005</b> Industrial Organisation	6	P One of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) N ECON3005, ECOS2201	Semester 2 Summer Main

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>ECOS3006</b> International Trade	6	<b>P</b> Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) <b>N</b> ECON3006	Semester 1
<b>ECOS3007</b> International Macroeconomics	6	<b>P</b> One of (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) <b>N</b> ECON3007	Semester 1
<b>ECOS3008</b> Labour Economics	6	<b>P</b> 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) <b>N</b> ECON3008	Semester 2
<b>ECOS3010</b> Monetary Economics	6	<b>P</b> one of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) or (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) <b>N</b> ECON3010	Semester 2
<b>ECOS3011</b> Public Finance	6	<b>P</b> Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) <b>N</b> ECON3011	Semester 2
<b>ECOS3012</b> Strategic Behaviour	6	<b>P</b> Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901). <b>N</b> ECON3012 <i>Note: Department permission required for enrolment</i> <i>Departmental permission required for enrolment.</i>	Semester 1
<b>ECOS3016</b> Experimental and Behavioural Economics	6	<b>P</b> ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901)	Semester 1
<b>ECOS3017</b> Health Economics	6	<b>P</b> ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901)	Semester 1
<b>ECOS3020</b> Special Topic in Economics	6	<b>P</b> 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
<b>ECOS3551</b> Economics Exchange	6	<b>P</b> ECON1001 and ECON1002 <i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECOS3552</b> Economics Exchange	6	<b>P</b> ECON1001 and ECON1002 <i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECOS3553</b> Economics Exchange	6	<b>P</b> ECON1001 and ECON1002 <i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECOS3554</b> Economics Exchange	6	<b>P</b> ECON1001 and ECON1002 <i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECOS3901</b> Advanced Microeconomics	6	<b>P</b> (ECOS2901 or ECON2901) and (ECOS2902 or ECON2902) and (ECOS2903 or ECON2903) with a Credit average or better over the three units combined. <b>C</b> ECMT2110 or ECMT2010 <b>N</b> ECON3901 <i>Note: Department permission required for enrolment</i> <i>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</i>	Semester 1
<b>ECOS3902</b> Advanced Macroeconomics	6	<b>P</b> (ECOS2901 or ECON2901), (ECOS2902 or ECON2902), (ECOS2903 or ECON2903) and (ECON3901 or ECON3901) <b>C</b> ECOS3903 <b>N</b> ECON3902 <i>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</i>	Semester 2
<b>ECOS3903</b> Applied Economics	6	<b>P</b> ECOS2901 (or ECON2901), ECOS2902 (or ECON2902) and ECOS2903 (or ECON2903) <b>C</b> ECMT2110 and ECOS3901 or ECOS3902 <i>This unit is compulsory for students intending to proceed to fourth year honours.</i>	Semester 2
<b>Honours year units of study</b>			
<b>ECON4101</b> Economics Honours A	12	<b>P</b> The prerequisite for entry to Economics Honours is at least 24 credit points at 3000 level Economics, including Advanced Microeconomics: (ECOS3901 or ECON3901) and Advanced Macroeconomics (ECOS3902 or ECON3902) with a Credit average or better in ECOS3901 and 3902; and Regression Modelling (ECMT2110 or ECMT2010) and Applied Economics (ECOS3903). <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
<b>ECON4102</b> Economics Honours B	12	<b>C</b> ECON4101	Semester 1 Semester 2
<b>ECON4103</b> Economics Honours C	12	<b>C</b> ECON4102	Semester 1 Semester 2
<b>ECON4104</b> Economics Honours D	12	<b>C</b> ECON4103	Semester 1 Semester 2



<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Finance (FINC)</b>			
<b>Senior units of study</b>			
<b>FINC2011</b> Corporate Finance I	6	<b>P</b> ECON1001 and ECON1002 and ECMT1010 and (ACCT1001 or ACCT1003) <b>N</b> FINC2001 <i>Study in Finance commences in second year.</i>	Semester 1 Semester 2 Summer Early Summer Late Winter Main
<b>FINC2012</b> Corporate Finance II	6	<b>P</b> FINC2011 or FINC2001 <b>N</b> FINC2002	Semester 1 Semester 2 Summer Main
<b>FINC2013</b> Introductory Mathematical Finance	6	<b>A</b> HSC 3 Unit mathematics <b>P</b> FINC2011 or FINC2001 <b>N</b> FINC2003, FINC2004	Semester 2
<b>FINC2192</b> Finance 2 Honours	3	<b>P</b> Distinction or higher grade in FINC2011 or FINC2001; competitive and by application <b>N</b> FINC2092 <i>Note: Department permission required for enrolment</i>	Semester 2
<b>FINC2551</b> Finance Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>FINC2552</b> Finance Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>FINC3011</b> International Financial Management	6	<b>P</b> (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) <b>N</b> FINC3001	Semester 1
<b>FINC3012</b> Derivative Securities	6	<b>A</b> Calculus, regression, probability theory, random distributions <b>P</b> (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) <b>N</b> FINC3002	Semester 2
<b>FINC3013</b> Mergers and Acquisitions	6	<b>P</b> (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) <b>N</b> FINC3003	Semester 2
<b>FINC3014</b> Trading and Dealing in Security Markets	6	<b>P</b> (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) <b>N</b> FINC3004	Semester 2
<b>FINC3015</b> Financial Valuation: Case Study Approach	6	<b>P</b> (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) <b>N</b> FINC3005	Semester 1
<b>FINC3017</b> Investments and Portfolio Management	6	<b>P</b> (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) <b>N</b> FINC3007	Semester 1
<b>FINC3018</b> Bank Financial Management	6	<b>P</b> (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) and (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) and (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) <b>N</b> FINC3008	Semester 2
<b>FINC3193</b> Finance 3 Honours (Corporate Finance)	3	<b>P</b> 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. <b>N</b> FINC3093 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>FINC3194</b> Finance 3 Honours (Securities Markets)	3	<b>P</b> 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. <b>N</b> FINC3094 <i>Note: Department permission required for enrolment</i>	Semester 2
<b>FINC3551</b> Finance Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>FINC3552</b> Finance Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>FINC3553</b> Finance Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>FINC3554</b> Finance Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Honours year units of study</b>			
<b>FINC4101</b> Finance Honours A	12	<b>P</b> (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
<b>FINC4102</b> Finance Honours B	12	<b>C</b> FINC4101	Semester 1 Semester 2
<b>FINC4103</b> Finance Honours C	12	<b>C</b> FINC4102	Semester 1 Semester 2
<b>FINC4104</b> Finance Honours D	12	<b>C</b> FINC4103	Semester 1 Semester 2
<b>International Business (IBUS)</b>			
<b>Senior units of study</b>			
<b>IBUS2101</b> International Business Strategy	6	<b>P</b> 36 junior credit points with at least 12 from the Faculty of Economics and Business <b>N</b> IBUS2001	Semester 1 Semester 2 Summer Main
<b>IBUS2102</b> Cross-Cultural Management	6	<b>P</b> 36 junior credit points with at least 12 from the Faculty of Economics and Business <b>N</b> IBUS2002	Semester 2 Summer Main
<b>IBUS2551</b> International Business Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>IBUS2552</b> International Business Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>IBUS3101</b> International Business Alliances	6	<b>P</b> 36 junior credit points <b>C</b> IBUS2101	Semester 1
<b>IBUS3102</b> International Risk Management	6	<b>P</b> 36 credit points in junior units of study	Semester 2
<b>IBUS3103</b> Global Entrepreneurship and Enterprise	6	<b>P</b> 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
<b>IBUS3104</b> Ethical International Business Decisions	6	<b>P</b> 48 credit points <b>C</b> IBUS2101	Semester 2
<b>IBUS3106</b> International Business Special Project	6	<b>P</b> IBUS2101 and IBUS2102 with a credit average <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
<b>IBUS3107</b> Business Negotiations	6	<b>P</b> 48 credit points	Semester 1
<b>IBUS3551</b> International Business Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>IBUS3552</b> International Business Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>IBUS3553</b> International Business Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>IBUS3554</b> International Business Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>Honours year units of study</b>			
<b>IBUS4101</b> Special Topics in International Business	12	<b>P</b> Completion of requirements for the pass degree, a major in International Business with a minimum Credit average and approval of the Chair of Discipline. <b>C</b> IBUS4102 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>IBUS4102</b> International Business Research Methods	12	<b>P</b> Completion of requirements for the pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. <b>C</b> IBUS4101	Semester 1

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>IBUS4103</b> International Business Seminar	12	<b>P</b> Completion of requirements for the Pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. <b>C</b> IBUS4104 <i>Note: Department permission required for enrolment</i>	Semester 2
<b>IBUS4104</b> International Business Thesis	12	<b>P</b> Completion of requirements for the Pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. <b>C</b> IBUS4103	Semester 2
<b>Marketing (MKTG)</b>			
<b>Junior units of study</b>			
<b>MKTG1001</b> Marketing Principles	6	<b>N</b> MKTG2001	Semester 1 Semester 2
<b>MKTG1002</b> Marketing Research 1	6	<b>P</b> MKTG1001 (or MKTG2001) <b>N</b> MKTG2003	Semester 2
<b>MKTG1551</b> Marketing Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>MKTG1552</b> Marketing Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>Senior units of study</b>			
<b>MKTG2010</b> Marketing Channels and Logistics	6		Semester 2
<b>MKTG2112</b> Consumer Behaviour	6	<b>P</b> MKTG1001 (or MKTG2001) <b>N</b> MKTG2002	Semester 1
<b>MKTG2551</b> Marketing Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>MKTG2552</b> Marketing Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>MKTG3112</b> Marketing Communications	6	<b>P</b> MKTG1001 (or MKTG2001) <b>N</b> MKTG3002	Semester 2
<b>MKTG3114</b> New Products Marketing	6	<b>P</b> MKTG1001 (or MKTG2001) <b>N</b> MKTG3004	Semester 2
<b>MKTG3116</b> International Marketing	6	<b>P</b> MKTG1001 (or MKTG2001) <b>N</b> MKTG3006	Semester 1
<b>MKTG3117</b> Services Marketing	6	<b>P</b> MKTG1001 (or MKTG2001) <b>N</b> MKTG3007	Semester 1
<b>MKTG3118</b> Marketing Strategy and Planning	6	<b>P</b> MKTG1001 (or MKTG2001), MKTG1002 (or MKTG2003), and MKTG2112 (or MKTG2002) <b>N</b> MKTG3201	Semester 2
<b>MKTG3119</b> Public Relations Management	6	<b>P</b> MKTG1001 (or MKTG2001)	Semester 2
<b>MKTG3120</b> Building and Managing Brands	6	<b>P</b> MKTG1001 (or MKTG2001)	Semester 1
<b>MKTG3121</b> Advertising: Creative Principles	6	<b>P</b> MKTG1001 or MKTG2001	Semester 1
<b>MKTG3551</b> Marketing Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>MKTG3552</b> Marketing Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>MKTG3553</b> Marketing Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>MKTG3554</b> Marketing Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>MKTG3555</b> Marketing Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>Honours year units of study</b>			
<b>MKTG4101</b> Marketing Honours A	12	<b>P</b> 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
<b>MKTG4102</b> Marketing Honours B	12	<b>P</b> Requirements for the Pass degree must be completed before entry to level 4000 honours units of study <b>C</b> MKTG4101	Semester 1 Semester 2
<b>MKTG4103</b> Marketing Honours C	12	<b>P</b> Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. <b>C</b> MKTG4102	Semester 1 Semester 2
<b>MKTG4104</b> Marketing Honours D	12	<b>P</b> Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. <b>C</b> MKTG4103	Semester 1 Semester 2
<b>Operations Management and Econometrics (ECMT)</b>			
<b>Junior units of study</b>			
<b>ECMT1010</b> Business and Economic Statistics A	6	<b>N</b> ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021	Semester 1 Semester 2
<b>ECMT1020</b> Business and Economic Statistics B	6	<b>C</b> ECMT1010 <b>N</b> 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 2 Summer Main
<b>ECMT1551</b> Econometrics Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>Senior units of study</b>			
<b>ECMT2110</b> Regression Modelling	6	<b>P</b> ECMT1010 <b>N</b> ECMT2010	Semester 1 Semester 2
<b>ECMT2120</b> Analysis of Discrete Choice Data	6	<b>P</b> ECMT2110 or ECMT2010 <b>N</b> ECMT2021	Semester 2
<b>ECMT2130</b> Financial Econometrics	6	<b>P</b> ECMT2110 or ECMT2010 <b>N</b> ECMT2030	Semester 2
<b>ECMT2620</b> Management Science	6	<b>P</b> ECMT1010 and ECMT1020 <b>N</b> ECMT2720	Semester 2
<b>ECMT2630</b> Managerial Decision Making	6	<b>P</b> ECMT1010 <b>N</b> ECMT2730	Semester 1
<b>ECMT2640</b> Operations Management	6	<b>P</b> ECMT1010	Semester 1
<b>ECMT2901</b> Econometrics Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECMT2902</b> Econometrics Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECMT2903</b> Econometrics Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECMT3110</b> Econometric Models and Methods	6	<b>P</b> ECMT2110 or ECMT2010 <b>N</b> ECMT3010	Semester 1
<b>ECMT3120</b> Applied Econometrics	6	<b>P</b> ECMT3110 or ECMT3010 <b>N</b> ECMT3020	Semester 2
<b>ECMT3130</b> Forecasting for Economics and Business	6	<b>P</b> ECMT2110 or ECMT2010 <b>N</b> ECMT3030	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>ECMT3150</b> The Econometrics of Financial Markets	6	<b>P</b> ECMT1010, ECMT2110 (or ECMT2010) and ECMT2130 (or ECMT2030) <b>N</b> ECMT3050	Semester 1
<b>ECMT3160</b> Statistical Modelling	6	<b>P</b> ECMT2110 or ECMT2010 <b>N</b> ECMT3620, ECMT3720, ECMT3210	Semester 2
<b>ECMT3170</b> Computational Econometrics	6	<b>P</b> ECMT2110 or ECMT2010	Semester 1
<b>ECMT3610</b> Management Science Models and Methods	6	<b>P</b> ECMT2620 or ECMT2720 <b>N</b> ECMT3710	Semester 1
<b>ECMT3640</b> Project Planning and Management	6	<b>P</b> ECMT1010 <b>N</b> CIVL3805	Semester 2
<b>ECMT3901</b> Econometrics Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECMT3902</b> Econometrics Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECMT3903</b> Econometrics Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>Honours year units of study</b>			
<b>ECMT4101</b> Econometrics Honours A	12	<b>P</b> 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
<b>ECMT4102</b> Econometrics Honours B	12	<b>C</b> ECMT4101	Semester 1 Semester 2
<b>ECMT4103</b> Econometrics Honours C	12	<b>C</b> ECMT4102	Semester 1 Semester 2
<b>ECMT4104</b> Econometrics Honours D	12	<b>C</b> ECMT4103	Semester 1 Semester 2
<b>ECMT4601</b> Management Decision Sciences Honours A	12	<b>P</b> 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
<b>ECMT4602</b> Management Decision Sciences Honours B	12	<b>C</b> ECMT4601	Semester 1 Semester 2
<b>ECMT4603</b> Management Decision Sciences Honours C	12	<b>C</b> ECMT4602	Semester 1 Semester 2
<b>ECMT4604</b> Management Decision Sciences Honours D	12	<b>C</b> ECMT4603	Semester 1 Semester 2
<b>Work and Organisational Studies (WORK)</b>			
<b>Junior units of study</b>			
<b>WORK1003</b> 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
<b>WORK1551</b> Industrial Relations & HRM Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Senior units of study</b>			
<b>WORK2201 Foundations of Management</b>	6	<b>P</b> 24 credit points of junior units of study <b>N</b> IREL2001, WORK2001 <i>This is the compulsory unit of study for the Management major.</i>	Semester 1
<b>WORK2203 Industrial Relations Policy</b>	6	<b>P</b> 24 credit points of junior units of study including (WORK1003 or WORK1001 or IREL1001) <b>N</b> IREL2003, WORK2003 <i>This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.</i>	Semester 2
<b>WORK2204 Sociology of Work</b>	6	<b>P</b> 48 credit points <b>N</b> IREL2004; WORK2004	Semester 1
<b>WORK2205 Human Resource Processes</b>	6	<b>P</b> 24 credit points of junior units of study including WORK1003 (or WORK1002 or IREL1002) <b>N</b> IREL2005, WORK2005 <i>This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.</i>	Semester 1
<b>WORK2207 Labour Law</b>	6	<b>P</b> 40 credit points including WORK1003 (or WORK1001 or IREL1001) <b>N</b> IREL2007; WORK2007	Semester 1
<b>WORK2209 Organisational Analysis and Behaviour</b>	6	<b>P</b> 40 credit points worth of units of study <b>N</b> IREL2009, WORK2009	Semester 1
<b>WORK2210 Strategic Management</b>	6	<b>P</b> 40 credit points worth of units of study <b>N</b> IREL2010, WORK2010	Semester 2
<b>WORK2211 Human Resource Strategies</b>	6	<b>P</b> 40 credit points of units of study including WORK1003 (or WORK1002 or IREL1002) <b>N</b> IREL2011, WORK2011	Semester 2
<b>WORK2215 IR and HRM Practice</b>	6	<b>P</b> WORK1003 or (WORK1001 and WORK1002) plus 12 senior credit points in WOS units of study <b>N</b> IREL2015, WORK2015 <i>Note: Department permission required for enrolment 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 from <a href="http://www.econ.usyd.edu.au/work2215/">http://www.econ.usyd.edu.au/work2215/</a></i>	S2 Late Int
<b>WORK2217 International Human Resource Management</b>	6	<b>P</b> 40 credit points worth of units of study including either (WORK1003 or WORK1001 or IREL1001) OR (IBUS2101 or IBUS2001) <b>N</b> WORK2017	Semester 2
<b>WORK2218 People and Organisations</b>	6	<b>P</b> 24 junior credit points	Semester 1 Semester 2
<b>WORK2219 Management and Organisational Ethics</b>	6	<b>P</b> 40 credit points worth of units of study	Semester 2
<b>WORK2220 Managing Knowledge Work</b>	6	<b>P</b> 48 credit points	Semester 2
<b>WORK2221 Organisational Communication</b>	6	<b>P</b> 40 credit points worth of units of study	Semester 2
<b>WORK2222 Leadership in Organisations</b>	6	<b>A</b> WORK2201 or WORK2218 <b>P</b> 40 credit points worth of units of study	Semester 1
<b>WORK2223 Work and Globalisation</b>	6	<b>P</b> WORK1003	Semester 1
<b>WORK2551 Work &amp; Organisational Studies Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>WORK2552 Work &amp; Organisational Studies Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>WORK2553 Work &amp; Organisational Studies Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>WORK2554 Work &amp; Organisational Studies Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>WORK2555 Work &amp; Organisational Studies Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>WORK2556 Work &amp; Organisational Studies Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>WORK3921</b> Theories of Work and Organisations	6	<b>P</b> (WORK1003 or WORK1001 or IREL1001) and (WORK1002 or IREL1002) <b>N</b> IREL3901, WORK3901 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>WORK3922</b> Researching Work and Organisations	6	<b>P</b> (WORK3921 or IREL3901) or (IREL2901 and IREL2902) <b>N</b> IREL3902, WORK3902 <i>Note: Department permission required for enrolment</i>	Semester 2
<b>Honours year units of study</b>			
<b>WORK4101</b> Industrial Relations & HRM Honours A	12	<b>P</b> 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. <b>N</b> IREL4101 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>WORK4102</b> Industrial Relations & HRM Honours B	12	<b>C</b> WORK4101 <b>N</b> IREL4102	Semester 1 Semester 2
<b>WORK4103</b> Industrial Relations & HRM Honours C	12	<b>C</b> WORK4102 <b>N</b> IREL4103	Semester 1 Semester 2
<b>WORK4104</b> Industrial Relations & HRM Honours D	12	<b>C</b> WORK4103 <b>N</b> IREL4104	Semester 1 Semester 2
<b>Cross-discipline units of study (Faculty) (ECOF)</b>			
<b>Junior units of study</b>			
<b>ECOF1001</b> Communication and Critical Analysis 1A	6	<b>N</b> ECOF1002	Semester 1
<b>ECOF1551</b> General Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Senior units of study</b>			
<b>ECOF2551</b> Economics/Commerce Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECOF2552</b> Economics/Commerce Exchange	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>ECOF3001</b> Business Strategy	6	<b>P</b> Completed a minimum of 96 credit points in Economics and Business units of study (including ECON1001 and ECON1002)	Semester 1 Semester 2 Summer Main
<b>ECOF3551</b> Economics/Commerce Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ECOF3552</b> Economics/Commerce Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

## 3. 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.

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Agricultural Economics (AGEC)</b>			
<b>Junior units of study</b>			
<b>AGEC1101 Agricultural and Resource Systems</b>	6	<b>A</b> HSC Mathematics or HSC Mathematics Extension 1 <b>N</b> AGEC1001	Semester 1
<b>AGEC1102 Agricultural Economics 1</b>	6	<b>A</b> HSC Mathematics or HSC Mathematics Extension 1 <b>C</b> AGEC1101 <b>N</b> AGEC1002	Semester 2
<b>Senior units of study</b>			
<b>AGEC2101 Market and Price Analysis</b>	6	<b>P</b> ECON1001 or AGEC1006 or (AGEC1003 and AGEC1004) or RSEC1031 <b>N</b> AGEC2001	Semester 2
<b>AGEC2103 Production Economics</b>	6	<b>P</b> ECON1001 or AGEC1006 or (AGEC1003 and AGEC1004) or RSEC1031 <b>N</b> AGEC2003	Semester 1
<b>AGEC3102 Agricultural and Resource Policy</b>	6	<b>P</b> {(AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103)} OR {(ECON2001 or ECOS2001) and (ECON2002 or ECOS2002)} <b>N</b> AGEC3002	Semester 1
<b>AGEC3103 Applied Optimisation</b>	6	<b>P</b> (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103) <b>N</b> AGEC3101	Semester 1
<b>AGEC4101 Agricultural Marketing Analysis</b>	6	<b>P</b> (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103) <b>N</b> AGEC4004	Semester 2
<b>AGEC4102 Agricultural Development Economics</b>	6	<b>P</b> (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103)	Semester 2
<b>AGEC4103 International Agricultural Trade</b>	6	<b>P</b> (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103) <b>N</b> AGEC4003	Semester 1
<b>AGEC4104 Agribusiness Analysis</b>	6	<b>P</b> (AGEC2001 or AGEC2101) and (AGEC2003 or AGEC2103)	Semester 1
<b>AGEC4108 Quantitative Planning Methods</b>	6	<b>P</b> AGEC3101 or AGEC3103 or AGEC3031 or AGEC3001 <b>N</b> AGEC4008	Semester 1
<b>AGEC4109 Agricultural Finance and Risk</b>	6	<b>P</b> {(AGEC3001 or AGEC3101) and (AGEC2003 or AGEC2103)} OR (AGEC1102 and AGEC3103) <b>N</b> AGEC4009	Semester 2
<b>Resource Economics (RSEC)</b>			
<b>Junior units of study</b>			
<b>RSEC1031 Resource Economics 1</b>	6	<b>N</b> AGEC1031	Semester 2
<b>Senior units of study</b>			
<b>RSEC4131 Benefit-Cost Analysis</b>	6	<b>P</b> (ECON2001 or ECOS2001) and (AGEC2103 or AGEC2003) <b>N</b> AGEC4037	Semester 1
<b>RSEC4132 Environmental Economics</b>	6	<b>A</b> (ECON2001 or ECOS2001), (ECON2002 or ECOS2002), AGEC3001, AGEC2101, AGEC2105 <b>P</b> ECON2001 or ECOS2001 or AGEC2103 or AGEC2003 <b>N</b> ECON3013, AGEC4035 <i>Only available to 4th year students in the FAFNR. Available to 3rd year students in the FEB. Available to students that have completed RSEC1031 or ENVI3013 with permission from the unit coordinator</i>	Semester 1
<b>RSEC4133 Economics of Mineral &amp; Energy Industries</b>	6	<b>A</b> (ECON2002 or ECOS2002), AGEC3001, AGEC2101, AGEC2105 <b>P</b> (ECON2001 or ECOS2001) and (AGEC2103 or AGEC2003) <b>N</b> ECON3013 <i>Only available to 4th year students in the FAFNR. Available to 3rd year students in the FEB. Available to students that have completed RSEC1031 or ENVI3013 with permission from the unit coordinator</i>	Semester 2
<b>RSEC4134 Economics of Water &amp; Bio-resources</b>	6	<b>A</b> (ECON2002 or ECOS2002), AGEC3001, AGEC2101, AGEC2105 <b>P</b> (ECON2001 or ECOS2001) and (AGEC2103 or AGEC2003) <b>N</b> ECON3013 <i>Only available to 4th year students in the FAFNR. Available to 3rd year students in the FEB. Available to students that have completed RSEC1031 or ENVI3013 with permission from the unit coordinator</i>	Semester 2



## 4. Table of undergraduate units of study: Faculty of Arts

Please Note: Faculty of Arts 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.

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
<b>American Studies</b>			
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 <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
AMST2801 American Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
AMST2802 American Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
AMST2803 American Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
AMST2804 American Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
AMST2805 American Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
AMST2806 American Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
USSC2601 U.S. in the World	6	P 18 junior credit points	Semester 1
<b>Ancient History</b>			
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 2
ANHS1801 Ancient History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ANHS2601 Ancient Imperialism	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) N ANHS2001	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
ANHS2611 Greek and Roman Magic	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 N CLSS2602	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
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
ANHS3610 Research Issues in Ancient Greek 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 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 <i>In summer the unit will be taught as an intensive program in Rome. To register your interest, please contact Dr Paul Roche via email, paul.roche@usyd.edu.au</i>	Semester 1 Summer Main
ANHS4011 Ancient History Honours A	12	P Credit average in 48 Senior credit points of ANHS or HSTY <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

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Anthropology</b>			
ANTH1001 Cultural Difference: An Introduction	6	N ANTH1003	Semester 1 Summer Late
ANTH1002 Anthropology and the Global	6	N ANTH1004	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
ANTH2601 The Ethnography of Southeast Asia	6	P 12 Junior credit points of Anthropology	Semester 1
ANTH2621 Initiation Rituals	6	P 12 Junior credit points of Anthropology N ANTH2021	Semester 2 Summer Late
ANTH2625 Culture and Development	6	P 12 Junior credit points of Anthropology	Semester 1
ANTH2626 The City: Global Flows and Local Forms	6	P 12 Junior credit points of Anthropology N ANTH2026	Semester 2
ANTH2627 Medical Anthropology	6	P 12 Junior credit points of Anthropology N ANTH2027	Semester 2
ANTH2629 Race and Ethnic Relations	6	P 12 Junior credit points of Anthropology N ANTH2117	Semester 2
ANTH2630 Indigenous Australians and Modernity	6	P 12 Junior credit points of Anthropology	Semester 1
ANTH2655 The Social Production of Space	6	P 12 junior credit points in Anthropology. N ANTH3911	Semester 1
ANTH2664 Cosmology and Power in South Asia	6	P ANTH1001 or ASNS1001 or ASNS1002	Semester 1
ANTH2665 South Asian Popular Culture	6	P ANTH1001 or ASNS1001 or ASNS1002	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
ANTH3601 Contemporary Theory and Anthropology	6	P 12 credit points of Senior Anthropology at Credit level or above N ANTH3921, ANTH3922	Semester 1
ANTH3602 Reading Ethnography	6	P 12 Credit Points of Senior Anthropology completed 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
ANTH4011 Social Anthropology Honours A	12	P Students must have a Credit average in Senior level Anthropology units totalling at least 48 credit points. Units must include ANTH3601 and at least one of the following: ANTH3611, ANTH3613 or ANTH3614. <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
<b>Arabic Language, Literature and Culture</b>			
ARBC1611 Arabic Introductory 1B	6	N ARBC1311, ARBC1312, ARBC1101, ARBC1102	Semester 1
ARBC1612 Arabic Introductory 2B	6	P ARBC1101 or ARBC1611 or equivalent N ARBC1311, ARBC1312, ARBC1102	Semester 2
ARBC2613 Arabic Language and Literature 3B	6	P ARBC1102 or ARBC1612 or equivalent N ARBC1311, ARBC1312, ARBC2633, ARBC2634, ARBC2103	Semester 1
ARBC2614 Arabic Language and Literature 4B	6	P ARBC2103 or ARBC2613 or equivalent 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) or equivalent N ARBC1311	Semester 1
ARBC2634 Arabic Advanced Language & Literature 4A	6	P ARBC1311 or ARBC2633 N ARBC1312, ARBC1101, ARBC1102, ARBC1611, ARBC1612	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
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
ARBC3615 Arabic Language and Literature 5B	6	<b>P</b> ARBC2104 or ARBC2614 or equivalent <b>N</b> ARBC2105, ARBC1311, ARBC1312, ARBC2313, ARBC2314, ARBC2315, ARBC2316, ARBC2633, ARBC2634, ARBC3635, ARBC3636, ARBC3637, ARBC3638	Semester 1
ARBC3616 Arabic Language and Literature 6B	6	<b>P</b> ARBC2105 or ARBC3615 or equivalent <b>N</b> ARBC2106, ARBC1311, ARBC1312, ARBC2313, ARBC2314, ARBC2315, ARBC2316, ARBC2633, ARBC2634, ARBC3635, ARBC3636, ARBC3637, ARBC3638	Semester 2
ARBC3635 Arabic Advanced Translation & Writing 5A	6	<b>P</b> ARBC1312 or ARBC2633 or equivalent <b>N</b> ARBC2313, ARBC1101, ARBC1102, ARBC1611, ARBC1612	Semester 1
ARBC3636 Arabic Advanced for Media Studies 6A	6	<b>P</b> ARBC1311 or ARBC2633 or equivalent <b>N</b> ARBC1101, ARBC1102, ARBC1611, ARBC1612, ARBC2314	Semester 2
ARBC3637 Arabic Advanced Translation & Writing 7A	6	<b>P</b> ARBC1312 or ARBC2634 <b>N</b> ARBC2315, ARBC1101, ARBC1102, ARBC1611, ARBC1612	Semester 1
ARBC3638 Arabic Advanced for Media Studies 8A	6	<b>P</b> ARBC1311 or ARBC2633 <b>N</b> ARBC2316, ARBC1101, ARBC1102, ARBC1611, ARBC1612	Semester 2
<b>Arab World, Islam and The Middle East</b>			
ARIS1671 Arabs, Islam & Middle East: Introduction	6		Semester 1
ARIS1672 Arab-Islamic Civilisation: Introduction	6	<b>P</b> ARIS1001 or ARIS1671	Semester 2
ARIS2673 Islam and Muslims in World History	6	<b>P</b> ARIS1001 or ARIS1671 or equivalent <b>N</b> 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	<b>P</b> ARIS1001 or ARIS1671 <b>N</b> 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
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
ARIS3680 Approaches to Arabic and Islamic Studies	6	<b>P</b> Credit in ARIS2673 or ARIS3675 or ARIS2003 or ARIS2005, and credit in ARBC2613 or ARBC3635 or ARBC2103 or ARBC2313	Semester 2
ARIS4011 Arabic and Islamic Studies Honours A	12	<b>P</b> A total of 48 credit points in a combination of ARBC and ARIS senior units, with at least 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	<b>C</b> ARIS4011	Semester 1 Semester 2
ARIS4013 Arabic and Islamic Studies Honours C	12	<b>C</b> ARIS4012	Semester 1 Semester 2
ARIS4014 Arabic and Islamic Studies Honours D	12	<b>C</b> ARIS4013	Semester 1 Semester 2
<b>Archaeology</b>			
ARCA1001 Ancient Civilisations	6		Semester 1 Summer Late

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
ARCA1002 Archaeology: An Introduction	6	N ARPH1001	Semester 2
ARCA2601 Laboratory Methods	6	P 12 junior credit points of Archaeology N ARPH2614	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 or Classical Studies	Semester 2
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 1
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
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
ARCA3600 Archaeological Research Principles	6	P Credit average in 24 senior credit points of Archaeology N ARPH3692 <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
ARCA3602 Greece and the East	6	P Credit result in one of the following units: ARCA2610, ARCA2611, ARCA2612, ARCA2613, ARCA2614, ARCA2615, ARCL2601, ARCL2602, ARCL2603, ARCL2604, ARCL2605	Semester 2
<b>Archaeology (Classical)</b>			
ARCL1801 Archaeology (Classical) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCL2804 Archaeology (Classical) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCL2805 Archaeology (Classical) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCL2806 Archaeology (Classical) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCL2810 Archaeology (Classical) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCL2811 Archaeology (Classical) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARCL4011 Archaeology (Classical) Honours A	12	P (a) Credit results in ARCL2600 Special Topics in Classical Athens and ARCL3691 Research Issues in Classical Archaeology (or equivalent); (b) Credit average in two of the following units: ARCL 2601 (The World of Classical Athens), ARCL 2602 (Cities and Sanctuaries), ARCL 2603 (The Archaeology of Pre-Roman Italy), ARCL 2604 (Aegean Prehistory [ca. 3000-1100 BC]), ARCL 2605 (The Archaeology of the Roman East) (or equivalent); (c) Credit average in any two other Senior Archaeology or Heritage Studies units (including those in the list above and senior Archaeology exchange units); (d) HSC 2-unit or equivalent knowledge of at least one of the following languages: French, German, Italian and Modern Greek. <i>Note: Department permission required for enrolment</i> <i>All intending Honours students should complete ARCA3600 Archaeological Research Principles. Curriculum reform in 2008 will complicate Honours entry from 2009. Please consult the departmental website for more information of 4th year Honours and, if in any doubt about your eligibility, contact Dr Ted Robinson</i>	Semester 1 Semester 2
ARCL4012 Archaeology (Classical) Honours B	12	C ARCL4011	Semester 1 Semester 2
ARCL4013 Archaeology (Classical) Honours C	12	C ARCL4012	Semester 1 Semester 2
ARCL4014 Archaeology (Classical) Honours D	12	C ARCL4013	Semester 1 Semester 2
<b>Archaeology (Near Eastern)</b>			
ARNE1801 Archaeology (Near Eastern) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
ARNE2603 Introduction to the Archaeology of Iran	6	P 12 junior credit points of Archaeology, Classical Civilisation or Ancient History	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 Credit result in ARNE1001 N ARNE2901 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
ARNE2804 Archaeology (Near Eastern) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARNE2805 Archaeology (Near Eastern) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARNE2806 Archaeology (Near Eastern) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARNE2810 Archaeology (Near Eastern) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARNE2811 Archaeology (Near Eastern) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARNE4011 Archaeology (Near Eastern) Honours A	12	P (a) Credit results in ARNE 2901/2691 (Material Culture) and ARNE 3901/3691 (Special Topics in West Asian Archaeology); (b) Credit average in two further senior units of Archaeology or Heritage Studies; (c) reading ability in a relevant modern European language (French, German, Italian). <i>Note: Department permission required for enrolment All intending Honours students should complete ARCA3600 Archaeological Research Principles. Curriculum reform in 2008 will complicate Honours entry from 2009. Please consult the departmental website for more information of 4th year Honours and, if in doubt about your eligibility, contact the relevant 4th year co-ordinator</i>	Semester 1 Semester 2
ARNE4012 Archaeology (Near Eastern) Honours B	12	C ARNE4011	Semester 1 Semester 2
ARNE4013 Archaeology (Near Eastern) Honours C	12	C ARNE4012	Semester 1 Semester 2
ARNE4014 Archaeology (Near Eastern) Honours D	12	C ARNE4013	Semester 1 Semester 2
<b>Archaeology (Prehistoric and Historical)</b>			
ARPH1801 Archaeology (Prehistoric & Historic) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARPH2602 Scientific Analysis of Materials	6	P 12 Junior credit points in Archaeology N ARPH2621	Semester 2
ARPH2603 The Archaeology of Society	6	P 12 Junior credit points of Archaeology N ARPH2003	Semester 2
ARPH2612 Historical Archaeology	6	P 12 Junior credit points of Archaeology N ARPH2702	Semester 2
ARPH2616 Public Archaeology	6	P 12 Junior credit points of Archaeology N ARPH2010	Semester 1
ARPH2804 Archaeology (Prehistoric & Historic) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARPH2805 Archaeology (Prehistoric & Historic) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARPH2806 Archaeology (Prehistoric & Historic) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARPH4011 Archaeology (Prehist/Historical) Hons A	12	P (a) Credit results in ARPH3692 (Archaeological Research Principles) and ARPH3693 (Archaeological Practice) (or equivalent); (b) Credit results in two of the following units: ARPH2614 (Archaeological Methods), ARPH2602 (Scientific Analysis of Materials), ARPH2617 (Analysis of Stone Technology), ARPH3690 (Archaeological Applications of Computing) (or equivalent); (c) Credit results in two of the following units: ARPH2006 (Australian Archaeology), ARPH2605 (The Archaeology of Modern Times), ARPH2612 (Historical Archaeology), ARPH2611 (Archaeology of Asia), ARPH2603 (The Archaeology of Society), ARPH2616 (Public Archaeology), ARHT2641 (Art & Archaeology of SE Asia) (or equivalent); (d) Credit average in any two other Senior Archaeology or Heritage Studies units (including those in the lists above). Due to curriculum review students may be admitted to Honours, at the discretion of the Department, if they have Credit results in equivalent Archaeology units previously taught but now discontinued. <i>Note: Department permission required for enrolment All intending Honours students should complete ARCA3600 Archaeological Research Principles. Curriculum reform in 2008 will complicate Honours entry from 2009. Please consult the departmental website for more information of 4th year Honours and, if in doubt about your eligibility, contact Dr Sarah Colley (Semester 1) and Prof Roland Fletcher (Semester 2).</i>	Semester 1 Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
ARPH4012 Archaeology (Prehist/Historical) Hons B	12	C ARPH4011	Semester 1 Semester 2
ARPH4013 Archaeology (Prehist/Historical) Hons C	12	C ARPH4012	Semester 1 Semester 2
ARPH4014 Archaeology (Prehist/Historical) Hons D	12	C ARPH4013	Semester 1 Semester 2
<b>Art History and Theory</b>			
ARHT1001 Art and Experience	6		Semester 2
ARHT1002 Modern Times: Art and Film	6		Semester 1
ARHT1801 Art History and Theory Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARHT2610 Art and Society in Trecento Italy	6	P ARHT1001 and ARHT1002 N ARHT2010	Semester 1
ARHT2611 Art and Experience in Renaissance Italy	6	P ARHT1001, ARHT1002 N ARHT2011 <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
ARHT2612 17th Century Art: Royalty and Riches	6	P ARHT1001 and ARHT1002 N ARHT2012	Semester 2
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 1
ARHT2624 Contemporary International Art	6	P ARHT1001 and ARHT1002 N ARHT2024 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
ARHT2632 Modern Australian Art and Cinema	6	P ARHT1001 and ARHT1002 N ARHT2032	Semester 2
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 1
ARHT2640 Modern and Contemporary Asian Art	6	P ARHT1001 and ARHT1002 or ASNS1001 and ASNS1002 or ASNS1001 and ASNS1101 N ARHT2040	Semester 1
ARHT2641 Art and Archaeology of South East Asia	6	P The pre-requisites are any of 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 Summer Late
ARHT2652 From Silent to Sound Cinema	6	P ARHT1001 and ARHT1002 (For Art History Major) ARHT1002 or ENGL1025 (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 2
ARHT2655 Modern Cinema: Modes of Viewing	6	P ARHT1001 and ARHT1002 (For Art History Major) ARHT1002 or ENGL1025 (for Film Majors) N ARHT2055	Semester 2 Summer Main
ARHT2656 National and Transnational Cinemas	6	P ARHT1001 and ARHT1002 (For Art History Major) ARHT1002 or ENGL1025 (for Film Majors) N ARHT2056	Semester 1
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
ARHT4011 Art History and Theory Honours A	12	P Students wishing to do Honours should have results of credit or better in at least 48 senior ARHT credit points. <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
<b>Arts (no major available)</b>			
ARTS2600 Internship 1	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

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
ARTS2802 Arts Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARTS2803 Arts Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ARTS2804 Arts Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Asian Studies</b>			
ASNS1101 Introduction to Chinese Civilisation	6	<i>No prior knowledge is assumed. All teaching and all assigned readings are in English; however, a Chinese-language tutorial option may be provided.</i>	Semester 1
ASNS1601 Asian Traditions: Past in the Present	6		Semester 1
ASNS1602 Modernity in Asia	6		Semester 2
ASNS1801 Asian Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ASNS2612 Chinese Religions in Modernity	6	<b>P</b> 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook.	Semester 1
ASNS2621 Buddhist Philosophy	6	<b>P</b> 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. <b>N</b> ASNS2313	Semester 2 Summer Late
ASNS2623 India: Tradition and Modernity	6	<b>P</b> 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
ASNS2625 Buddhism in Modern Asia	6	<b>P</b> 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook.	Semester 1
ASNS2632 Modern Japanese Social History	6	<b>P</b> 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. <b>N</b> 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 1
ASNS2634 Samurai and Merchants: Tokugawa Japan	6	<b>P</b> 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. <b>N</b> ASNS2304 <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
ASNS2642 Modern Korea	6	<b>P</b> 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. <b>N</b> ASNS2502	Semester 2
ASNS2651 Asian Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ASNS2652 Asian Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ASNS2653 Asian Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ASNS2654 Asian Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ASNS2655 Asian Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ASNS2656 Asian Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ASNS2661 History of Modern Indonesia	6	<b>P</b> 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. <b>N</b> INMS2901, ASNS2401 <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
ASNS2663 Social Activism in Southeast Asia	6	<b>P</b> 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
ASNS2664 Southeast Asia Transformed	6	<b>P</b> 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	<b>P</b> 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook. <b>N</b> KRNS2600, ASNS2600	Semester 1 Summer Main
ASNS2672 Japan in East Asia from 1840 until Today	6	<b>P</b> 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook.	Semester 1
ASNS2676 Gender in Modern Asia	6	<b>P</b> 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook.	Semester 2 Summer Early
ASNS3617 Citizens and Politics in China Today	6	<b>P</b> 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	<b>P</b> 12 credit points from junior level Asian Studies, or other subject areas listed in Table A in the Faculty of Arts Handbook.	Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>ASNS3619</b> China and Globalisation	6	<b>P</b> 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
<b>ASNS3690</b> Approaches to Research in Asian Studies	6	<b>P</b> Credit average or above in a minimum of 30 senior credit points of Asian studies or Asian language. <b>N</b> 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
<b>ASNS4011</b> Asian Studies Honours A	12	<b>P</b> A major in Asian Studies or in an Asian language; ASNS3690; 48 senior credit points; credit average in all qualifying units of study. Please contact the Asian Studies Program Director for any problem in the prerequisites. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ASNS4012</b> Asian Studies Honours B	12	<b>C</b> ASNS4011	Semester 1 Semester 2
<b>ASNS4013</b> Asian Studies Honours C	12	<b>C</b> ASNS4012	Semester 1 Semester 2
<b>ASNS4014</b> Asian Studies Honours D	12	<b>C</b> ASNS4013	Semester 1 Semester 2
<b>Australian Literature (see English)</b>			
<b>Australian Studies</b>			
<b>ASTR2601</b> Australia: Land and Nation	6	<b>P</b> 18 junior credit points <b>N</b> ASTR2001 <i>May be cross listed to a major in Australian Literature. This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.</i>	Semester 1
<b>Biblical Studies</b>			
<b>BBCL1001</b> Biblical Studies 1	6		Semester 1
<b>BBCL1002</b> Biblical Studies 2	6		Semester 2
<b>BBCL2605</b> Literature of Second Temple Judaism	6	<b>P</b> BBCL1001, BBCL1002 <b>N</b> BBCL2005	Semester 1
<b>BBCL2606</b> Jewish Apocalyptic Literature	6	<b>P</b> BBCL1001, BBCL1002 <b>N</b> BBCL2006	Semester 2
<b>BBCL4011</b> Biblical Studies Honours A	12	<b>P</b> Credit average in 48 senior credit points from Hebrew, Biblical and Jewish Studies, or the equivalent in cross-listed units of study. 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
<b>BBCL4012</b> Biblical Studies Honours B	12	<b>C</b> BBCL4011	Semester 1 Semester 2
<b>BBCL4013</b> Biblical Studies Honours C	12	<b>C</b> BBCL4012	Semester 1 Semester 2
<b>BBCL4014</b> Biblical Studies Honours D	12	<b>C</b> BBCL4013	Semester 1 Semester 2
<b>Celtic Studies</b>			
<b>CLST2601</b> Defining the Celts	6	<b>P</b> 18 Junior Credit Points	Semester 1
<b>CLST2602</b> Old Irish 2	6	<b>P</b> CLST2606	Semester 2
<b>CLST2603</b> Middle Welsh 2	6	<b>P</b> CLST2604	Semester 2
<b>CLST2604</b> Middle Welsh 1	6	<b>P</b> 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
<b>CLST2605</b> Celts in History	6	<b>P</b> 18 Junior credit points	Semester 2
<b>CLST2606</b> Old Irish 1	6	<b>P</b> 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
<b>CLST2607</b> Modern Irish Linguistics	6	<b>P</b> 12 Senior Credit Points <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (advanced) degree programme</i>	Semester 2
<b>CLST4011</b> Celtic Studies Honours A	12	<b>P</b> A major in Celtic Studies plus 12 additional credit points, all with a credit average <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CLST4012</b> Celtic Studies Honours B	12	<b>C</b> CLST4011	Semester 1 Semester 2
<b>CLST4013</b> Celtic Studies Honours C	12	<b>C</b> CLST4012	Semester 1 Semester 2
<b>CLST4014</b> Celtic Studies Honours D	12	<b>C</b> CLST4013	Semester 1 Semester 2



<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Chinese Studies</b>			
<b>CHNS1101 Chinese 1A (For Beginners)</b>	6	<b>A</b> 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. <b>C</b> Students are strongly advised to take ASNS1101, Introduction to Chinese Civilisation. <b>N</b> HSC Chinese for Background Speakers; eligibility for CHNS1201 or higher <i>Students must attend a placement interview with a staff member of the department of Chinese Studies prior to enrolment.</i>	Semester 1 Summer Main
<b>CHNS1102 Chinese 1B (For Beginners)</b>	6	<b>A</b> One semester of Chinese at introductory level, preferably using full-form characters. <b>P</b> CHNS1101 <b>N</b> HSC Chinese for Background Speakers, eligibility for CHNS1201 or higher	Semester 2 Summer Late
<b>CHNS1201 Chinese 1C (For Advanced Beginners)</b>	6	<b>A</b> Native- or near-native-speaker fluency in a spoken Chinese language (e.g., putonghua, Cantonese) combined with no, or very limited, knowledge of characters. <b>C</b> Students are strongly advised to take ASNS1101, Introduction to Chinese Civilisation <b>N</b> HSC Chinese for Background Speakers; eligibility for higher-level classes <i>Students must attend a placement interview with a staff member of the department of Chinese Studies prior to enrolment.</i>	Semester 1
<b>CHNS1202 Chinese 1D (For Advanced Beginners)</b>	6	<b>A</b> Native- or near-native-speaker fluency in a spoken Chinese language (e.g., putonghua, Cantonese) combined with full mastery (reading and writing) of about 400 to 500 characters; at least basic communicative skills in putonghua. <b>P</b> CHNS1201 <b>N</b> HSC Chinese for Background Speakers; eligibility for higher-level classes	Semester 2
<b>CHNS1801 Chinese Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS1802 Chinese Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS2601 Chinese 2A (Lower Intermediate)</b>	6	<b>A</b> One year (approx. 5 hours per week for 26 weeks) of Chinese at introductory level, preferably using full-form characters. <b>P</b> CHNS1102 <b>N</b> HSC Chinese for Background Speakers or equivalent, CHNS2101	Semester 1
<b>CHNS2602 Chinese 2B (Lower Intermediate)</b>	6	<b>A</b> Sound intermediate knowledge of Modern Standard Chinese, including full mastery of about 1000 characters (preferably full-form). <b>P</b> CHNS2601 or CHNS2101 <b>N</b> HSC Chinese for Background Speakers or equivalent, CHNS2102	Semester 2
<b>CHNS2611 Classical Chinese A</b>	6	<b>A</b> Minimum of one year of Chinese at introductory level, preferably using full-form characters <b>P</b> CHNS1102 or CHNS1202 or CHNS2602 or CHNS3602 or CHNS3604 or CHNS2102 or CHNS3104 or CHNS2204 or department permission <b>N</b> HSC Chinese for Background Speakers (or equivalent), CHNS2111, CHNS2903, CHNS1313	Semester 1
<b>CHNS2612 Classical Chinese B</b>	6	<b>P</b> CHNS2611; or CHNS2111; or HSC Chinese for Background Speakers (or equivalent) plus department permission; or CHNS1313 plus department permission or CHNS2903 <b>N</b> CHNS2112, CHNS2904, CHNS1314	Semester 2
<b>CHNS2650 Chinese In-Country Study A</b>	6	<b>A</b> At least a year of Modern Standard Chinese at tertiary level (or equivalent). The department recommends that students complete at least two years of Chinese from beginning level prior to undertaking a full semester of in-country study. <b>P</b> 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
<b>CHNS2651 Chinese In-Country Study B</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS2652 Chinese In-Country Study C</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS2653 Chinese In-Country Study D</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS2654 Chinese In-Country Study E</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS2655 Chinese In-Country Study F</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS2656 Chinese In-Country Study G</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS2657 Chinese In-Country Study H</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS2810 Chinese Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS2811 Chinese Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS2812 Chinese Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS2813 Chinese Exchange</b>	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS3601 Chinese 3A (Upper Intermediate)</b>	6	<b>A</b> Two years of university-level Chinese-language instruction for students without prior knowledge of Chinese. <b>P</b> CHNS2602 or CHNS2102 <b>N</b> HSC Chinese for Background Speakers or equivalent; CHNS3103	Semester 1
<b>CHNS3602 Chinese 3B (Upper Intermediate)</b>	6	<b>A</b> Two and a half years of university-level Chinese-language instruction for students without prior knowledge of Chinese. <b>P</b> CHNS3601 or CHNS3103 <b>N</b> HSC Chinese for Background Speakers or equivalent; CHNS3104	Semester 2
<b>CHNS3603 Chinese 4A (Advanced)</b>	6	<b>P</b> CHNS1202 or CHNS3602 or CHNS3104 <b>N</b> HSC Chinese for Background Speakers or equivalent; CHNS2203; CHNS2204	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>CHNS3604</b> Chinese 4B (Advanced)	6	<b>P</b> CHNS3603 or CHNS2203 <b>N</b> HSC Chinese for Background Speakers or equivalent; CHNS2204	Semester 2
<b>CHNS3605</b> Advanced Chinese Studies A	6	<b>P</b> CHNS3604 or Distinction in CHNS3602. (Note: students who have earned a Distinction in CHNS3602 will be permitted to take this subject either with or instead of Chinese 4A). <b>N</b> HSC Chinese for Background Speakers (or equivalent).	Semester 1
<b>CHNS3606</b> Advanced Chinese Studies B	6	<b>P</b> CHNS3605 Advanced Chinese Studies A, or department permission. [Note: students who have earned a Distinction in CHNS3603 Chinese 4A (Advanced) will be permitted to take this subject either with or instead of CHNS3604 Chinese 4B (Advanced)]	Semester 2
<b>CHNS3608</b> Chinese for Business Purposes (A)	6	<b>A</b> Sound intermediate knowledge of Modern Standard Chinese <b>P</b> CHNS2602, CHNS1202 or CHNS2102 <b>C</b> CHNS3601 or CHNS3603 <b>N</b> HSC Chinese for Background Speakers or equivalent; CHNS3421	Semester 1
<b>CHNS3608</b> Chinese for Business Purposes (A)	6	<b>A</b> Sound intermediate knowledge of Modern Standard Chinese <b>P</b> CHNS2602, CHNS1202 or CHNS2102 <b>C</b> CHNS3601 or CHNS3603 <b>N</b> HSC Chinese for Background Speakers or equivalent; CHNS3421	Semester 1
<b>CHNS3609</b> Chinese for Business Purposes (B)	6	<b>A</b> Sound intermediate to advanced knowledge of Modern Standard Chinese; basic grounding in Chinese for business purposes. <b>P</b> CHNS3608 or CHNS3421 <b>C</b> CHNS3602 or CHNS3604 <b>N</b> HSC Chinese for Background Speakers or equivalent; CHNS3422	Semester 2
<b>CHNS3633</b> Lu Xun and China's Modern Literature	6	<b>A</b> Advanced or native-speaker proficiency in reading Chinese <b>P</b> HSC Chinese for Background Speakers (or equivalent) plus 12 junior non-language credit points from Table A of the Table of Units of Study in the Faculty of Arts; or CHNS1314; or CHNS3604; or CHNS2204; or department permission. <b>N</b> CHNS3533 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
<b>CHNS3634</b> Gender in Modern Chinese Literature	6	<b>A</b> Advanced or native-speaker proficiency in reading Chinese. <b>P</b> HSC Chinese for Background Speakers (or equivalent) plus 12 junior non-language credit points from Table A of the Table of Units of Study in the Faculty of Arts; or CHNS1314; or CHNS2204; or CHNS3604; or CHNS3104 plus instructor's permission. <b>N</b> CHNS3538 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
<b>CHNS3642</b> Governing China: The Premodern Heritage	6	<b>P</b> CHNS2612, Classical Chinese B OR CHNS2112, Readings in Classical Chinese OR CHNS2904, Honours Stream Classical Chinese (2) OR CHNS1314, Classical Chinese for Native Speakers (2). <b>N</b> CHNS 3452, Readings in Chinese Statecraft; CHNS 3552, Readings in Chinese Statecraft (Adv) <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
<b>CHNS3645</b> Classical Chinese Prose	6	<b>P</b> CHNS2112 or CHNS1314 or CHNS2904 or CHNS2612 <b>N</b> CHNS3547; CHNS3447 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
<b>CHNS4011</b> Chinese Honours A	12	<b>P</b> The minimum requirements are as follows: (1) a major in Chinese Studies plus sufficient additional credit points selected from CHNS and ASNS 261x, 361x and 211x 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. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CHNS4012</b> Chinese Honours B	12	<b>P</b> See under CHNS4011. <b>C</b> CHNS4011	Semester 1 Semester 2
<b>CHNS4013</b> Chinese Honours C	12	<b>P</b> See under CHNS4011. <b>C</b> CHNS4012	Semester 1 Semester 2
<b>CHNS4014</b> Chinese Honours D	12	<b>P</b> See under CHNS4011. <b>C</b> CHNS4013	Semester 1 Semester 2
<b>Classical Studies</b>			
<b>CLCV1801</b> Classical Civilisation Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CLCV1802</b> Classical Civilisation Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CLSS2603</b> Greek and Roman Literature - Epic	6	<b>P</b> 18 Junior credit points <b>N</b> GRLT2301	Semester 2
<b>CLSS2804</b> Classical Civilisation Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CLSS2805</b> Classical Civilisation Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CLSS4011</b> Classics Honours A	12	<b>P</b> 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. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>CLSS4012</b> Classics Honours B	12	<b>C</b> CLSS4011	Semester 1 Semester 2
<b>CLSS4013</b> Classics Honours C	12	<b>C</b> CLSS4012	Semester 1 Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
CLSS4014 Classics Honours D	12	C CLSS4013	Semester 1 Semester 2
<b>Comparative Literary Studies (see International Comparative Literary Studies)</b>			
<b>Cultural Studies</b>			
GCST2601 Introducing Media and Popular Culture	6	P 18 junior credit points N WMST2001	Semester 1 Winter Main
GCST2603 Animal/Human Cultures	6	P 18 Junior credit points	Semester 2
GCST2606 Genres in Cultural Context	6	P 18 Junior credit points	Semester 1
GCST2608 Gender, Communities and Difference	6	P 18 Junior credit points N WMST2008 <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
GCST2612 Youth Cultures: Images & Ideas of Youth	6	P 18 junior credit points N WMST2012 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1 Summer Main
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
GCST3603 Consumer Cultures	6	P 18 Junior credit points, including 6 credit points in GCST N WMST3003 <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
GCST3604 Cultural Theory	6	P 18 junior credit points including at least 6 credit points GCST <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
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.</i>	Semester 1
GCST4102 Research Skills	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>See GCST4101</i>	Semester 1
GCST4111 Cultural Studies Honours Seminar A	6	C GCST4101 <i>Note: Department permission required for enrolment</i> <i>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>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>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>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>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>See GCST4101</i>	Semester 1 Semester 2
<b>Digital Cultures</b>			
ARIN2600 Technocultures	6	P 18 junior credit points N ARIN3000	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
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 1
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 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
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
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 N 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. <i>Note: Department permission required for enrolment</i> <i>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
ARIN4011 Digital Cultures Honours A	12	P Completion of 48 senior credit points in the Digital Cultures Program comprising ARIN and cross-listed units of study. For 2008, the ARIN units must include ARIN2600 Technocultures and ARIN3620 Researching Digital Cultures. An average of credit or above must be achieved for the 48 credit points. <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
<b>English</b>			
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
ENGL1025 Fiction, Film and Power	6		Semester 2
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
ENGL2623 Twentieth Century Literature: Modernism	6	P 12 Junior credit points of English N ENGL2023	Semester 2
ENGL2629 Victorian Literature	6	P 12 junior credit points of English N ENGL2029	Semester 2
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

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
ENGL2652 Modern Rhetoric	6	<b>P</b> 12 junior credit points of English <b>N</b> ENGL2052 <i>May be cross listed to a major in Linguistics</i>	Semester 2
ENGL2653 Varieties of English Grammar	6	<b>P</b> 12 junior credit points in English or Linguistics <b>N</b> ENGL2053	Semester 1
ENGL2657 Myths, Legends and Heroes	6	<b>P</b> 12 Junior credit points of English	Semester 1 Summer Main
ENGL2658 Love and Desire in Early Modern England	6	<b>P</b> 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	<b>P</b> 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	<b>P</b> 12 Junior credit points of English	Semester 1
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
ENGL3604 Cinematic Modernism	6	<b>P</b> 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
ENGL3605 Canonical Poetry	6	<b>P</b> 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
ENGL3606 Fantastical Women	6	<b>P</b> 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 English Language and Literary Theory B	6	<b>P</b> 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	<b>P</b> Credit or above in 12 senior credit points of English <b>N</b> 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 1
ENGL3634 Continuing Old English	6	<b>P</b> ENGL3633 <b>N</b> 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
ENGL3635 Introduction to Old Norse	6	<b>P</b> Credit or above in 12 senior credit points of English <b>N</b> 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 1
ENGL3636 Continuing Old Norse	6	<b>P</b> ENGL3635 <b>N</b> 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
ENGL3643 The Canterbury Tales	6	<b>P</b> 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 Studies in Early Modern English A	6	<b>P</b> Credit or above in 12 Senior credit points of English <b>N</b> ENGL3922 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
ENGL3652 Studies in Early Modern English B	6	<b>P</b> 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
ENGL3661 The Long Nineteenth Century A	6	<b>P</b> Credit or above in 12 senior credit points of English <b>N</b> ENGL3924 <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
ENGL3662 The Long Nineteenth Century B	6	<b>P</b> 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

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>ENGL3962</b> English: The Text and the Critic	6	<b>P</b> Credit or above in 18 senior credit points of English <b>C</b> either ENGL3961 or ENGL3964 <b>N</b> ENGL3910, ENGL3920, ASLT3602 <i>Note: Department permission required for enrolment</i> <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
<b>ENGL3964</b> English Studies: Research Methods	6	<b>P</b> Credit or above in 18 senior credit points of English <b>C</b> ENGL3962 <b>N</b> ENGL3961, ASLT3601 <i>Note: Department permission required for enrolment</i> <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
<b>ENGL4101</b> English Honours A	12	<b>P</b> Credit average in 18 senior English points, including the two special-entry units, ENGL3962 and ENGL3964, and two Advanced units on topics other than twentieth-century literature and film (that is, any except ENGL3601, ENGL3603, ENGL3604) <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ENGL4102</b> English Honours B	12	<b>C</b> ENGL4101	Semester 1 Semester 2
<b>ENGL4103</b> English Honours C	12	<b>C</b> ENGL4102	Semester 1 Semester 2
<b>ENGL4104</b> English Honours D	12	<b>C</b> ENGL4103	Semester 1 Semester 2
<b>ASLT2601</b> Australian Literature 1920-1960	6	<b>P</b> 12 junior credit points <b>N</b> ASLT2001	Semester 1
<b>ASLT2602</b> Australian Literature 1960-1988	6	<b>P</b> 12 junior credit points <b>N</b> 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 2 Summer Main
<b>ASLT2605</b> Reorientations in Australian Literature	6	<b>P</b> 12 junior credit points <b>N</b> ASLT2005 <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
<b>ASLT2619</b> Australian Gothic	6	<b>P</b> 12 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
<b>ASLT3601</b> Australian Literature Research Methods	6	<b>P</b> 12 senior credit points in Australian Literature with credit average <b>N</b> ASLT3901, ENGL3964 <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
<b>ASLT3602</b> Australian Literature Research Issues	6	<b>P</b> 12 senior credit points in Australian Literature with Credit average and ASLT3601 <b>N</b> ASLT3902, ENGL3962 <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
<b>ASLT4011</b> Australian Literature Honours A	12	<b>P</b> Credit or above in 48 senior credit points in Australian Literature including ASLT3601 (or ASLT3901) and ASLT3602 (or ASLT3902) (may include up to 18 senior credit points of English and/or Australian Studies) <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ASLT4012</b> Australian Literature Honours B	12	<b>C</b> ASLT4011	Semester 1 Semester 2
<b>ASLT4013</b> Australian Literature Honours C	12	<b>C</b> ASLT4012	Semester 1 Semester 2
<b>ASLT4014</b> Australian Literature Honours D	12	<b>C</b> ASLT4013	Semester 1 Semester 2
<b>European Studies</b>			
<b>EUST2611</b> European & Middle Eastern Myth & Legend	6	<b>P</b> 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; or permission from the Director of European Studies.	Semester 2
<b>EUST2612</b> Regionalisms in Europe & the Middle East	6	<b>P</b> 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; or permission from the Director of European Studies.	Semester 1
<b>EUST2613</b> Romanticism and Revolution	6	<b>P</b> 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; or permission from the Director of European Studies.	Semester 1
<b>EUST2805</b> European Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>EUST2806</b> European Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>EUST2807</b> European Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>EUST2808</b> European Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>EUST4011</b> European Studies Honours A	12	<b>P</b> Permission from the Director of European Studies <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>EUST4012</b> European Studies Honours B	12	<b>C</b> EUST4011	Semester 1 Semester 2
<b>EUST4013</b> European Studies Honours C	12	<b>C</b> EUST4012	Semester 1 Semester 2
<b>EUST4014</b> European Studies Honours D	12	<b>C</b> EUST4013	Semester 1 Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Film Studies</b>			
<b>FILM2810</b> Film Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>FILM2811</b> Film Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>FILM2812</b> Film Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>FILM2813</b> Film Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>FILM2814</b> Film Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>FILM2815</b> Film Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>FILM4101</b> Film Studies Honours A	12	<b>P</b> The prerequisite for Film Studies honours is a credit average in 48 senior credit points of Film Studies. If you do not have this prerequisite please contact the Film Studies coordinator or office to determine possible waiving of the prerequisite. The honours year comprises two semester-long units of study and a thesis of 15,000 -18,000 words in length. Film Studies honours students can 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
<b>FILM4102</b> Film Studies Honours B	12	<b>C</b> FILM4101	Semester 1 Semester 2
<b>FILM4103</b> Film Studies Honours C	12	<b>C</b> FILM4102	Semester 1 Semester 2
<b>FILM4104</b> Film Studies Honours D	12	<b>C</b> FILM4103	Semester 1 Semester 2
<b>French Studies</b>			
<b>FRNC1611</b> Junior French Introductory 1	6	<b>P</b> Complete beginners, or less than 2 years of French, or less than 65% in Beginners HSC French <b>N</b> FRNC1101	Semester 1 Summer Main
<b>FRNC1612</b> Junior French Introductory 2	6	<b>P</b> FRNC1611 or FRNC1101 or equivalent <b>N</b> FRNC1102	Semester 2
<b>FRNC1621</b> Junior French Intermediate 3	6	<b>P</b> Less than 80% in HSC French Continuers or more than 65% in HSC French Beginners or equivalent <b>N</b> FRNC1201	Semester 1
<b>FRNC1622</b> Junior French Intermediate 4	6	<b>P</b> FRNC1621 or FRNC1201 or equivalent <b>N</b> FRNC1202	Semester 2
<b>FRNC1631</b> Junior French Advanced 5	6	<b>P</b> HSC French Continuers and Extension or more than 80% in Continuers French <b>N</b> FRNC1301	Semester 1
<b>FRNC1632</b> Junior French Advanced 6	6	<b>P</b> FRNC1631 or FRNC1301 or equivalent <b>N</b> FRNC1302	Semester 2
<b>FRNC1801</b> French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>FRNC1802</b> French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>FRNC2611</b> Senior French Intermediate 1	6	<b>P</b> FRNC1622, FRNC1612, FRNC1202, FRNC1102 or equivalent <b>N</b> FRNC2103	Semester 1
<b>FRNC2612</b> Senior French Intermediate 2	6	<b>P</b> FRNC2611, FRNC2103 or equivalent <b>N</b> FRNC2104	Semester 2
<b>FRNC2614</b> French Reading 1: Text and Society	6	<b>P</b> FRNC1612, FRNC1622, FRNC1102, FRNC1202 or equivalent <b>N</b> 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
<b>FRNC2615</b> Literature and Theatre	6	<b>P</b> FRNC2614, FRNC2501 or equivalent <b>N</b> 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
<b>FRNC2621</b> Senior French Intermediate 3	6	<b>P</b> FRNC2612, FRNC2104 or equivalent <b>N</b> FRNC3105	Semester 1
<b>FRNC2622</b> Senior French Intermediate 4	6	<b>P</b> FRNC2621, FRNC3105 or equivalent <b>N</b> FRNC3106	Semester 2
<b>FRNC2651</b> Introduction à la Linguistique	6	<b>P</b> FRNC1302 or FRNC1632 or FRNC2502 or FRNC2615 or equivalent <b>N</b> FRNC2602	Semester 1
<b>FRNC2666</b> Research Methods in French Studies	6	<b>P</b> Credit in FRNC1632 or FRNC2615 or FRNC1302 or FRNC2502	Semester 2
<b>FRNC2681</b> French Narrative Cinema	6	<b>P</b> FRNC1632, FRNC1302, FRNC2615 or FRNC2502 <b>N</b> FRNC2802	Semester 2
<b>FRNC2682</b> The Legend of the Holy Grail	6	<b>P</b> FRNC1302 or FRNC2502 or FRNC1632 or FRNC2615 or equivalent <b>N</b> FRNC2901 <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
<b>FRNC2803</b> French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>FRNC2804</b> French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>FRNC2805</b> French Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
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
FRNC3621 Senior French Advanced 5	6	<b>P</b> FRNC1632, FRNC1302 or equivalent <b>N</b> FRNC2303	Semester 1
FRNC3622 Senior French Advanced 6	6	<b>P</b> FRNC3621, FRNC2303 or equivalent. <b>N</b> FRNC2304	Semester 2
FRNC3631 Senior French Advanced 7	6	<b>P</b> FRNC3622, FRNC2304 or equivalent <b>N</b> FRNC3305	Semester 1
FRNC3653 French Translation	6	<b>P</b> Credit in FRNC1632, FRNC1302, FRNC2615, FRNC2502 or equivalent <b>N</b> FRNC3810 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
FRNC3655 French Sociolinguistics	6	<b>P</b> FRNC1302 or FRNC1632 (Junior French 6) or FRNC2502 or FRNC2615 (French reading 2) or equivalent	Semester 2
FRNC3672 Francophone Studies 2	6	<b>P</b> FRNC1302 or FRNC1632 or FRNC2502 or FRNC2615 or equivalent	Semester 1
FRNC3801 French In-Country Study	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FRNC4011 French Honours A	12	<b>P</b> Major in Advanced French or in French with credit average in 48 senior units, including the following units: FRNC2666 and FRNC3631 or equivalent <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
FRNC4012 French Honours B	12	<b>C</b> FRNC4011	Semester 1 Semester 2
FRNC4013 French Honours C	12	<b>C</b> FRNC4012	Semester 1 Semester 2
FRNC4014 French Honours D	12	<b>C</b> FRNC4013	Semester 1 Semester 2
<b>Gender Studies</b>			
GCST2602 Suffragettes to Cyborgs	6	<b>P</b> 18 Junior credit points <b>N</b> WMST2002	Semester 1
GCST2604 Sex, Violence and Transgression	6	<b>P</b> 18 Junior credit points <b>N</b> WMST2004 <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 Late
GCST2607 Bodies, Sexualities, Identities	6	<b>P</b> 18 junior credit points. <b>N</b> WMST2007 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1 Summer Late
GCST2609 Cultures of Masculinities	6	<b>P</b> 18 Junior credit points <b>N</b> WMST2009 <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 Winter Main
GCST2610 Intimacy, Love and Friendship	6	<b>P</b> 18 Junior credit points <b>N</b> WMST2010 <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
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
GCST3601 Gender, Race and Australian Identities	6	<b>P</b> 18 Junior credit points, including 6 credit points in GCST <b>N</b> WMST3001 <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
GCST3603 Consumer Cultures	6	<b>P</b> 18 Junior credit points, including 6 credit points in GCST <b>N</b> WMST3003 <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
GCST3604 Cultural Theory	6	<b>P</b> 18 junior credit points including at least 6 credit points GCST <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



<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>GCST4101</b> Arguing the Point	6	<b>P</b> 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) <b>N</b> 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.</i>	Semester 1
<b>GCST4102</b> Research Skills	6	<b>C</b> GCST4101 <i>Note: Department permission required for enrolment</i> <i>See GCST4101</i>	Semester 1
<b>GCST4103</b> Gender Studies Honours Seminar A	6	<b>C</b> GCST4101 <i>Note: Department permission required for enrolment</i> <i>See GCST4101</i>	Semester 1 Semester 2
<b>GCST4104</b> Gender Studies Honours Seminar B	6	<b>C</b> GCST4101 <i>Note: Department permission required for enrolment</i> <i>See GCST4101</i>	Semester 1 Semester 2
<b>GCST4105</b> Gender Studies Honours Thesis A	6	<b>C</b> GCST4101 <i>Note: Department permission required for enrolment</i> <i>See GCST4101</i>	Semester 1 Semester 2
<b>GCST4106</b> Gender Studies Honours Thesis B	6	<b>C</b> GCST4101 <i>Note: Department permission required for enrolment</i> <i>See GCST4101</i>	Semester 1 Semester 2
<b>GCST4107</b> Gender Studies Honours Thesis C	6	<b>C</b> GCST4101 <i>Note: Department permission required for enrolment</i> <i>See GCST4101</i>	Semester 1 Semester 2
<b>GCST4108</b> Gender Studies Honours Thesis D	6	<b>C</b> GCST4101 <i>Note: Department permission required for enrolment</i> <i>See GCST4101</i>	Semester 1 Semester 2
<b>WMST4011</b> Gender Studies Honours A	12	<b>P</b> GCST2602 (or WMST2002) at credit level or higher and an additional 36 credit points of Gender Studies <i>Note: Department permission required for enrolment</i> <i>Available only to students who commenced Gender Studies Honours before 2007</i>	Semester 1 Semester 2
<b>WMST4012</b> Gender Studies Honours B	12	<b>C</b> WMST4011 <i>Available only to students who commenced Gender Studies Honours before 2007</i>	Semester 1 Semester 2
<b>WMST4013</b> Gender Studies Honours C	12	<b>C</b> WMST4012 <i>Available only to students who commenced Gender Studies Honours before 2007</i>	Semester 1 Semester 2
<b>WMST4014</b> Gender Studies Honours D	12	<b>C</b> WMST4013 <i>Available only to students who commenced Gender Studies Honours before 2007</i>	Semester 1 Semester 2
<b>Germanic Studies</b>			
<b>GRMN1111</b> Junior German 1	6	<b>N</b> HSC German Extension, German Continuers, German Beginners 70% or above or equivalent	Semester 1
<b>GRMN1122</b> Junior German 2	6	<b>P</b> GRMN1111	Semester 2
<b>GRMN1211</b> Junior German 3	6	<b>P</b> HSC German Beginners 70% or above or German Continuers below 70% or equivalent	Semester 1
<b>GRMN1222</b> Junior German 4	6	<b>P</b> GRMN1211	Semester 2
<b>GRMN1311</b> Junior German 5	6	<b>P</b> HSC German Extension or German Continuers 70% or above or equivalent	Semester 1
<b>GRMN1322</b> Junior German 6	6	<b>P</b> GRMN1311	Semester 2
<b>GRMN2611</b> Senior German 1	6	<b>P</b> GRMN1122 <b>N</b> GRMN2211, GRMN2222, GRMN2311, GRMN2322, GRMN2331, GRMN2342, GRMN2351, GRMN2362	Semester 1
<b>GRMN2612</b> Senior German 2	6	<b>P</b> GRMN2611 or GRMN2211 <b>N</b> GRMN2222, GRMN2311, GRMN2322, GRMN2331, GRMN2342, GRMN2351, GRMN2362	Semester 2
<b>GRMN2613</b> Senior German 3	6	<b>P</b> GRMN1222 or GRMN2222 or GRMN2612 <b>N</b> GRMN2311, GRMN2322, GRMN2331, GRMN2342, GRMN2351, GRMN2362	Semester 1
<b>GRMN2614</b> Senior German 4	6	<b>P</b> GRMN2613 or GRMN2311 <b>N</b> GRMN2322, GRMN2331, GRMN2342, GRMN2351, GRMN2362	Semester 2
<b>GRMN2615</b> Senior German 5	6	<b>P</b> GRMN2322 or GRMN2614 <b>N</b> GRMN2331, GRMN2342, GRMN2351, GRMN2362	Semester 2
<b>GRMN2616</b> Senior German 6	6	<b>P</b> GRMN1322 or GRMN2615 <b>N</b> GRMN2342, GRMN2351, GRMN2362	Semester 1
<b>GRMN2617</b> Senior German 7	6	<b>P</b> GRMN2331 or GRMN2616 <b>N</b> GRMN2351, GRMN2362	Semester 2
<b>GRMN2618</b> Senior German 8	6	<b>P</b> GRMN2342 or GRMN2617 <b>N</b> GRMN2362	Semester 1
<b>GRMN2631</b> Reading Comprehension and Text Study	6	<b>P</b> (GRMN1111 and GRMN1122) or (GRMN1211 and GRMN1222) <b>N</b> GRMN1311, GRMN1322, GRMN2342, GRMN2616, GRMN2530, GRMN2351, GRMN2617, GRMN2362, GRMN2618	Semester 1
<b>GRMN2633</b> Topics in German Film	6	<b>P</b> 12 Junior credit points of German not including GRMN1133 <b>N</b> GRMN2455	Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>GRMN2635</b> Contemporary German Fiction	6	<b>P</b> 12 Junior credit points of German not including GRMN1133 <b>N</b> GRMN2913 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
<b>GRMN2637</b> Business German	6	<b>P</b> GRMN1222, GRMN1322, GRMN2222 or GRMN2612	Semester 2
<b>GRMN2638</b> Gender & Sexuality in German Literature	6	<b>P</b> 12 Junior credit points of German not including GRMN1133 <b>N</b> GRMN2950	Semester 1
<b>GRMN2641</b> German Culture and Society 1806-1848	6	<b>P</b> 12 Junior credit points of German not including GRMN1133	Semester 1
<b>GRMN2642</b> German Culture and Society 1849-1914	6	<b>P</b> 12 Junior credit points of German not including GRMN1133	Semester 2
<b>GRMN2683</b> German Literature and Culture	6	<b>P</b> Credit average in 12 Junior credit points of German not including GRMN1133	Semester 2
<b>GRMN2685</b> Artificial Humans in German Culture	6	<b>P</b> Credit average in 12 Junior credit points of German <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
<b>GRMN2811</b> Germanic Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GRMN2812</b> Germanic Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GRMN2813</b> Germanic Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GRMN2814</b> Germanic Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GRMN2815</b> Germanic Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GRMN4011</b> German Honours A	12	<b>P</b> A major in German with a Credit average in 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
<b>GRMN4012</b> German Honours B	12	<b>C</b> GRMN4011	Semester 1 Semester 2
<b>GRMN4013</b> German Honours C	12	<b>C</b> GRMN4012	Semester 1 Semester 2
<b>GRMN4014</b> German Honours D	12	<b>C</b> GRMN4013	Semester 1 Semester 2
<b>Global Studies (For Continuing Bachelor of Global Studies Students only)</b>			
<b>GBST2601</b> Global Studies, Society, Culture, Nation	6	<b>P</b> GBST1001 and ANTH1002	Semester 1
<b>GBST2602</b> Human Rights & the Global Public Sphere	6	<b>P</b> GBST1001 and ANTH1002	Semester 2
<b>GBST2604</b> Global Communication	6	<b>P</b> GBST1001, ANTH1002	Semester 2
<b>GBST2801</b> Global Studies Exchange 1	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GBST2802</b> Global Studies Exchange 2	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GBST2803</b> Global Studies Exchange 3	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GBST2804</b> Global Studies Exchange 4	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GBST2805</b> Global Studies Exchange 5	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GBST2806</b> Global Studies Exchange 6	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GBST2807</b> Global Studies Exchange 7	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GBST2808</b> Global Studies Exchange 8	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Government and International Relations</b>			
<b>GOVT1001</b> Government Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GOVT1101</b> Australian Politics	6		Semester 1 Semester 2
<b>GOVT1105</b> Geopolitics	6		Semester 2
<b>GOVT1202</b> World Politics	6		Semester 1 Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
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
GOVT2114 The Australian Political Party System	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> GOVT2104	Semester 2
GOVT2116 Australian Foreign and Defence Policy	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> GOVT2106	Semester 1
GOVT2221 Politics of International Economic Rels	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> GOVT2201	Semester 1
GOVT2225 International Security in 21st Century	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> GOVT2205	Semester 1
GOVT2226 International Organisations	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> GOVT2206	Semester 1
GOVT2228 Environmental Politics	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> 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
GOVT2331 Social Change and Politics	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> GOVT2301	Semester 2
GOVT2336 Gender and Human Rights	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> GOVT2306	Semester 1
GOVT2440 Globalisation and National Governance	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> GOVT2410	Semester 2
GOVT2445 American Politics and Foreign Policy	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> GOVT2405	Semester 1
GOVT2552 Policy Analysis	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> 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 2
GOVT2557 Public Sector Management	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> GOVT2507	Semester 2
GOVT2558 Government, Business and Society	6	<b>P</b> 4 junior units of study	Semester 1
GOVT2611 Capitalism and Democracy in East Asia	6	<b>P</b> Two GOVT1000 level units of study <b>N</b> GOVT2411	Semester 2
GOVT2774 Islam: Democracy, Development and Gender	6	<b>P</b> Two GOVT1000 level units of study	Semester 2
GOVT2801 Applied International Studies	6	<b>P</b> Four core junior BIntS 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	<b>P</b> Four core junior BIntS 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
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
GOVT2991 Government 2 Honours	6	<b>P</b> Two junior Government units at the level of Credit or better, or with the consent of the Honours Coordinator, Dr Ariadne Vromen <b>N</b> GOVT2091 <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 Government 3 Honours Part A	6	<b>P</b> Two senior Government units and GOVT2991 (or 2091), each at the level of Credit or better, or with the consent of the Honours Coordinator, Dr Ariadne Vromen. <b>N</b> 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 Government 3 Honours Part B	6	<b>P</b> Two senior Government units and GOVT2991 (or 2091), each at the level of Credit or better, or with the consent of the Honours Coordinator, Dr Ariadne Vromen. <b>N</b> 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
GOVT4101 Government Honours A	12	<b>P</b> Credit grades in two junior GOVT units, three senior GOVT units and GOVT2991 (or 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. <b>C</b> Must enrol in GOVT4101, 4102, 4103, and 4104 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>GOVT4102</b> Government Honours B	12	<b>P</b> Credit grades in two junior GOVT units, three senior GOVT units and GOVT2991 (or 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. <b>C</b> Must enrol in GOVT4101 and 4102 and 4103 and 4104	Semester 1 Semester 2
<b>GOVT4103</b> Government Honours C	12	<b>P</b> Credit grades in two junior GOVT units, three senior GOVT units and GOVT2991 (or 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. In the case of students enrolled in a combined law <b>C</b> Must enrol in GOVT4101, 4102, 4103, and 4104	Semester 1 Semester 2
<b>GOVT4104</b> Government Honours D	12	<b>P</b> Credit grades in two junior GOVT units, three senior GOVT units and GOVT2991 (or 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. In the case of students enrolled in a combined law <b>C</b> Must enrol in GOVT4101, 4102, 4103, and 4104	Semester 1 Semester 2
<b>Greek (Ancient)</b>			
<b>GRKA1600</b> Introduction to Ancient Greek 1	6	<b>N</b> GRKA1001, GRKA2611, GRKA2620	Semester 1
<b>GRKA1601</b> Introduction to Ancient Greek 2	6	<b>P</b> GRKA1600 or GRKA1001 <b>N</b> GRKA1002, GRKA2612, GRKA2621	Semester 2
<b>GRKA2600</b> Intermediate Greek 1	6	<b>P</b> HSC Greek or GRKA1601 or GRKA2621 or GRKA2612 or GRKA1002 <b>N</b> GRKA2603	Semester 1
<b>GRKA2601</b> Intermediate Greek 2	6	<b>P</b> GRKA2600 or GRKA2603	Semester 2
<b>GRKA2620</b> Reading Greek 1	6	<b>N</b> GRKA1600, GRKA1001, GRKA2611	Semester 1
<b>GRKA2621</b> Reading Greek 2	6	<b>P</b> GRKA1600 or GRKA2603 or GRKA2611 or GRKA2620 <b>N</b> GRKA1601, GRKA1002, GRKA2612	Semester 2
<b>GRKA2804</b> Greek (Ancient) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GRKA2805</b> Greek (Ancient) Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>GRKA3600</b> Advanced Greek	6	<b>P</b> GRKA2601 or equivalent <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
<b>GRKA3602</b> Greek Epic	6	<b>C</b> GRKA2601 or equivalent	Semester 2
<b>GRKA3604</b> Greek Philosophical Texts	6	<b>C</b> GRKA3600 or by permission of department	Semester 1
<b>GRKA3606</b> Classics of Greek Literature	6	<b>C</b> 18 GRKA credit points at 3000 level	Semester 2
<b>GRKA4011</b> Greek Honours A	12	<b>P</b> 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
<b>GRKA4012</b> Greek Honours B	12	<b>P</b> Refer to GRKA4011 <b>C</b> GRKA4011	Semester 1 Semester 2
<b>GRKA4013</b> Greek Honours C	12	<b>P</b> Refer to GRKA4011 <b>C</b> GRKA4012	Semester 1 Semester 2
<b>GRKA4014</b> Greek Honours D	12	<b>P</b> Refer to GRKA4011 <b>C</b> GRKA4013	Semester 1 Semester 2
<b>Hebrew (Classical)</b>			
<b>HBRW1111</b> Hebrew Classical B1	6	<b>N</b> HBRW1311, HBRW2631	Semester 1
<b>HBRW1112</b> Hebrew Classical B2	6	<b>P</b> HBRW1111 <b>N</b> HBRW1312, HBRW2632	Semester 2
<b>HBRW2623</b> Hebrew Classical 3	6	<b>P</b> HBRW1112 or HBRW2402 or HBRW2632 or HSC Hebrew or equivalent <b>N</b> 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
<b>HBRW2624</b> Hebrew Classical 4	6	<b>P</b> HBRW1112 or HBRW2402 or HBRW2632 or HSC Hebrew or equivalent <b>N</b> 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
<b>HBRW2631</b> Hebrew Accelerated C1	6	<b>P</b> 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 <b>C</b> 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. <b>N</b> HBRW1111, HBRW1112, HBRW2401	Semester 1
<b>HBRW2632</b> Hebrew Accelerated C2	6	<b>P</b> HBRW2401 or HBRW2631 <b>N</b> HBRW1112, HBRW2402	Semester 2
<b>HBRW2641</b> Aramaic 1	6	<b>P</b> HBRW1112 or HBRW2402 or HBRW2632 or HSC Hebrew or equivalent <b>N</b> HBRW3901	Semester 1
<b>HBRW2642</b> Aramaic 2	6	<b>P</b> HBRW1112 or HBRW2402 or HBRW2632 or HSC Hebrew or equivalent <b>N</b> HBRW3902	Semester 2
<b>HBRW2651</b> Syriac 1	6	<b>P</b> HBRW1112 or HBRW2402 or HBRW2632 or HSC Hebrew or equivalent <b>N</b> HBRW2911	Semester 1

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
HBRW2652 Syriac 2	6	P HBRW2911 or HBRW2651 N HBRW2912	Semester 2
HBRW2661 Akkadian Language 1	6	P HBRW1111 and HBRW1112 or equivalent in these or another Semitic language N ANHS3923	Semester 1
HBRW2662 Akkadian Language 2	6	P ANHS3923 or HBRW2661 N ANHS3922	Semester 2
HBRW3653 Syriac 3 <i>This unit of study is not available in 2009</i>	6	P HBRW2912 or HBRW2652 N HBRW3911	Semester 1
HBRW3654 Syriac 4 <i>This unit of study is not available in 2009</i>	6	P HBRW3911 or HBRW3653 N HBRW3912	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 including at least 12 credit points from HBRW units <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
<b>Hebrew (Modern)</b>			
HBRW1011 Hebrew Modern B1	6		Semester 1
HBRW1102 Hebrew Modern B2	6	P HBRW1011 or equivalent knowledge as determined by the department N HBRW1302	Semester 2
HBRW2603 Hebrew Modern 3	6	P HBRW1102 or equivalent knowledge as determined by the department N HBRW2103	Semester 1
HBRW2604 Hebrew Modern 4	6	P HBRW1102 or equivalent knowledge as determined by the department N HBRW2104	Semester 2
HBRW2605 Hebrew Modern 5	6	P HBRW1102 or equivalent knowledge as determined by the department N HBRW2105	Semester 1
HBRW2606 Hebrew Modern 6	6	P HBRW1102 or equivalent knowledge as determined by the department N HBRW2106	Semester 2
HBRW2607 Hebrew Modern 7	6	P HBRW2106 or HBRW2606 or Modern Hebrew HSC or equivalent knowledge as determined by the department N HBRW1301	Semester 1
HBRW2608 Hebrew Modern 8	6	P HBRW1301 or HBRW2607 or equivalent knowledge as determined by the department N HBRW1302	Semester 2
HBRW2609 Hebrew Modern 9	6	P HBRW1302 or HBRW2608 or equivalent knowledge as determined by the department N HBRW2303	Semester 1
HBRW2610 Hebrew Modern 10	6	P HBRW1302 or HBRW2608 or equivalent knowledge as determined by the department N HBRW2304	Semester 2
HBRW2611 Hebrew Modern 11	6	P HBRW2608 or equivalent knowledge as determined by the department N HBRW2305	Semester 1
HBRW2612 Hebrew Modern 12	6	P HBRW1302 or HBRW2608 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
<b>Heritage Studies</b>			
HRTG2601 Approaching Heritage Studies	6	P At least 18 junior credit points N HRTG2001	Semester 1
HRTG2602 The Museum and Cultural Heritage	6	P HRTG2001 or HRTG2601 or ARHT2034 or ARHT2634 N HSTY2022	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
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
HRTG3602 Social History and Heritage Studies	6	P HRTG2001 or HRTG2601 or ARHT2034 or ARHT2634 N HRTG3002	Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Hindi-Urdu (major may not be available)</b>			
<b>HIUR2601</b> Hindi and Urdu Intermediate 1	6	<b>P</b> HIUR1002 or equivalent <b>N</b> HIUR2001	Semester 1
<b>HIUR2602</b> Hindi and Urdu Intermediate 2	6	<b>P</b> HIUR2001 or HIUR2601 or equivalent <b>N</b> HIUR2002	Semester 2
<b>HIUR3601</b> Hindi and Urdu Advanced 1	6	<b>P</b> HIUR2002 or HIUR2602 or equivalent <b>N</b> HIUR3001	Semester 1
<b>HIUR3602</b> Hindi and Urdu Advanced 2	6	<b>P</b> HIUR3001 or HIUR3601 or equivalent <b>N</b> HIUR3002	Semester 2
<b>History</b>			
<b>HSTY1025</b> The Middle Ages (500-1500)	6		Semester 1
<b>HSTY1034</b> Early Modern Europe 1500-1750	6		Semester 2
<b>HSTY1044</b> Twentieth Century Politics and Culture	6	<b>N</b> HSTY1043	Semester 2
<b>HSTY1045</b> Modern European History 1750-1914	6		Semester 1
<b>HSTY1076</b> American History from Lincoln to Clinton	6	<b>N</b> HSTY2035	Semester 1 Winter Main
<b>HSTY1089</b> Australia: Colonies to Nation	6		Semester 2
<b>HSTY1801</b> History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>HSTY1802</b> History Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>HSTY2601</b> Religion & Society: Conversion & Culture	6	<b>P</b> 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture <b>N</b> HSTY2001	Semester 2
<b>HSTY2606</b> China and its World in the 19th Century	6	<b>P</b> 12 credit points of junior History, Ancient History, Economic History or Asian History and Culture <b>N</b> HSTY2006	Semester 1
<b>HSTY2607</b> Approaches to the Arab Israeli Conflict	6	<b>P</b> 12 junior credit points in History, Arabic and Islamic Studies, or Hebrew, Biblical and Jewish Studies. <b>N</b> JCTC2008, GOVT2772	Semester 1
<b>HSTY2619</b> Living in Colonial Australia	6	<b>P</b> 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture <b>N</b> HSTY2019	Semester 2
<b>HSTY2626</b> Fascism and Antifascism	6	<b>P</b> 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture <b>N</b> HSTY2026	Semester 1 Winter Main
<b>HSTY2629</b> Sex and Scandal	6	<b>P</b> 12 credit points of History, Ancient History, or Asian Studies <b>N</b> HSTY2029	Semester 1 Winter Main
<b>HSTY2634</b> Columbus to Lincoln: America Before 1865	6	<b>P</b> 12 credit points of junior History, Ancient History, Economic History or Asian History and Culture <b>N</b> HSTY2034	Semester 2
<b>HSTY2640</b> Twentieth Century China	6	<b>P</b> 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture <b>N</b> HSTY3071, HSTY3072	Semester 2
<b>HSTY2645</b> Invisible Cities: Imagining Urban Italy	6	<b>P</b> 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture <b>N</b> HSTY2045	Semester 2
<b>HSTY2651</b> Spanish Civil War	6	<b>P</b> 12 credit points of junior History, Ancient History, Asian Studies or Spanish Language <b>N</b> HSTY2051	Semester 2
<b>HSTY2659</b> Nationalism	6	<b>P</b> 12 credit points of junior History, Ancient History or Asian Studies <b>N</b> HSTY2059	Semester 1 Summer Main
<b>HSTY2660</b> Violence in Italy	6	<b>P</b> 12 credit points of Junior History, Ancient History or Economic History <b>N</b> HSTY2060	Semester 1
<b>HSTY2664</b> Communicating Culture in the Middle Ages	6	<b>P</b> 12 credit points of junior History, Ancient History or Asian Studies <b>N</b> HSTY2064	Semester 1
<b>HSTY2666</b> American Revolutions	6	<b>P</b> 12 credit points of Junior History, Ancient History, Economic, or Asian History and Culture <b>N</b> HSTY2066	Semester 1
<b>HSTY2667</b> Politics and Cultures of US Imperialism	6	<b>P</b> 12 credit points of junior History, Ancient History or Asian Studies <b>N</b> HSTY2067	Semester 1 Summer Main
<b>HSTY2672</b> Britain and the World: C.1837-1914	6	<b>P</b> 12 credit points of junior History, Ancient History or Asian Studies	Semester 1 Summer Main
<b>HSTY2676</b> Australia and the World	6	<b>P</b> 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture	Semester 1
<b>HSTY2677</b> Australia: Politics and Nation	6	<b>P</b> 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture	Semester 2 Summer Main

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
HSTY2679 Advanced Australia	6	P 12 credit points of Junior History, Ancient History, Economic History or Asian History and Culture	Semester 1
HSTY2680 Living: Modern British Social History	6	P 12 credit points of junior History, Ancient History or Asian Studies	Semester 2
HSTY2681 Colonialism in Modern Asia	6	P 12 credit points of junior History, Ancient History or Asian Studies	Semester 2
HSTY2682 Portraits of Medieval Women	6	P 12 credit points of junior History, Ancient History or Asian Studies N HSTY3696	Semester 2
HSTY2691 Writing History	6	P 12 credit points of junior History, Ancient History, Economic History or Asian History and Culture. N HSTY2901, ANHS2691 <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
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 See under HSTY4011 C HSTY4011	Semester 1 Semester 2
HSTY4013 History Honours C	12	P See under HSTY4011 C HSTY4012	Semester 1 Semester 2
HSTY4014 History Honours D	12	P See under HSTY4011 C HSTY4013	Semester 1 Semester 2
<b>Indigenous Australian Studies</b>			
KOCR2112 Indigenous Australia: History and Health <i>This unit of study is not available in 2009</i>	6	<i>Note: Department permission required for enrolment Faculty of Nursing students only</i>	Semester 2
KOCR2600 Indigenous Australia: An Introduction	6	P 18 Junior credit points N KOCR2100	Semester 1 Semester 2
KOCR2601 Indigenous Australia: Land and Culture <i>This unit of study is not available in 2009</i>	6	P KOCR2100 or KOCR2600 N KOCR2101	Semester 2
KOCR2602 Issues in Indigenous Rights	6	P KOCR2100 or KOCR2600 N KOCR2102	Semester 2
KOCR2603 Indigenous Health and Communities <i>This unit of study is not available in 2009</i>	6	P KOCR2100 or KOCR2600 N KOCR2111	Semester 2
KOCR2604 Colours of Identity: Indigenous Bodies	6	C KOCR2100 or KOCR2600	Semester 1
KOCR2606 Torres Strait Histories and Experiences	6	P KOCR2100 or KOCR2600	Semester 2
KOCR2607 Indigenous Creative Expression	6		Semester 2 Summer Main
<b>Indonesian Studies</b>			
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 or equivalent	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 or department permission 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
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

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
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
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
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
INMS3601 Indonesian 3A	6	P INMS2102 or INMS2602 or department permission N 8 credit point units of study numbered INMS3101 or above	Semester 1
INMS3602 Indonesian 3B	6	P INMS3101 or INMS3601 or departmental permission N 8 credit points of units of study numbered INMS3102 or above	Semester 2
INMS3605 Indonesian Advanced Studies C	6	P INMS3102 or INMS3602 or departmental permission <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
INMS3606 Indonesian Advanced Studies D	6	P INMS3102 or INMS3602 or departmental permission <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
INMS4011 Indonesian and Malay Studies Honours A	12	<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
<b>International and Comparative Literary Studies</b>			
ICLS2631 Popular Fiction and Popular Culture	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, or special permission from the Director of ICLS.	Semester 1
ICLS2633 Cities of the World	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, or special permission from the Director of ICLS	Semester 1
ICLS2636 Great Books 2: Innovations, Inspirations	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, or special permission from the Director of ICLS.	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 at Senior level, 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 2009 or 2010. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ICLS4012 Int Comparative Literary Studies Hons B	12	C ICLS4011 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ICLS4013 Int Comparative Literary Studies Hons C	12	C ICLS4012 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ICLS4014 Int Comparative Literary Studies Hons D	12	C ICLS4013 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2



<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>International and Global Studies</b>			
<b>INGS1001</b> 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
<b>INGS1002</b> Global Culture and Society	6	<b>N</b> GBST1001 <i>This unit is available only to students in the Bachelor of International and Global Studies</i>	Semester 2
<b>Italian Studies</b>			
<b>ITLN1611</b> Introductory Italian 1	6	<b>N</b> 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 HSC Italian and students who have any formal training from other sources are required to identify themselves to the department as soon as possible.</i>	Semester 1
<b>ITLN1612</b> Introductory Italian 2	6	<b>P</b> ITLN1611, ITLN1101 or equivalent <b>N</b> ITLN1102, ITLN1202, ITLN1302, ITLN1632	Semester 2
<b>ITLN1801</b> Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ITLN1802</b> Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ITLN2611</b> Intermediate Italian 3	6	<b>P</b> ITLN1612, ITLN1102 or HSC Italian Beginners or equivalent language knowledge <b>N</b> ITLN2631, ITLN2101, ITLN2201, ITLN2301	Semester 1
<b>ITLN2612</b> Intermediate Italian 4	6	<b>P</b> ITLN2611, ITLN2101, or equivalent language knowledge. <b>N</b> ITLN2632, ITLN2202, ITLN2302	Semester 2
<b>ITLN2631</b> Senior Italian 3	6	<b>P</b> ITLN1632, ITLN1202, ITLN1302 or HSC Continuers or equivalent language knowledge <b>N</b> ITLN2611, ITLN2201, ITLN2101, ITLN2301	Semester 1
<b>ITLN2632</b> Senior Italian 4	6	<b>P</b> ITLN2631, ITLN2201 or ITLN2301 or equivalent language knowledge <b>N</b> ITLN2612, ITLN2202, ITLN2302	Semester 2
<b>ITLN2811</b> Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ITLN2812</b> Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ITLN2813</b> Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ITLN2814</b> Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ITLN2815</b> Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ITLN2816</b> Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ITLN2817</b> Italian Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ITLN3611</b> Senior Italian 5	6	<b>P</b> ITLN2612, ITLN2202 or equivalent language knowledge <b>N</b> ITLN3631, ITLN3201, ITLN3301	Semester 1
<b>ITLN3612</b> Senior Italian 6	6	<b>P</b> ITLN3611, ITLN3201 or equivalent language knowledge <b>N</b> ITLN3202, ITLN3302	Semester 2
<b>ITLN3631</b> Senior Italian 7	6	<b>P</b> ITLN2632, ITLN2302 or equivalent language knowledge <b>N</b> ITLN3611, ITLN3301, ITLN3201	Semester 1
<b>ITLN3667</b> Images of Contemporary Italy	6	<b>P</b> ITLN1612, ITLN1632, ITLN1102, ITLN1202, ITLN1302, HSC Italian Continuers or Beginners, or equivalent language knowledge <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
<b>ITLN3669</b> Lite Love: Emotion in Today's Italy	6	<b>P</b> One of ITLN1632, ITLN1302, ITLN2611, ITLN2631 or equivalent language knowledge <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
<b>ITLN3671</b> Dante: Inferno	6	<b>P</b> ITLN2611 or ITLN2631 <b>N</b> ITLN3701 <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
<b>ITLN3684</b> Italian Sociolinguistics	6	<b>P</b> ITLN1202, ITLN1302, ITLN1632, ITLN2612, ITLN2202 or equivalent language knowledge <b>N</b> ITLN3752 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
<b>ITLN3687</b> Focus on Writing in Italian	6	<b>P</b> One of ITLN3631, ITLN3612, ITLN3301, ITLN3202 or equivalent language knowledge <b>N</b> ITLN3401	Semester 1
<b>ITLN3691</b> Italian Literature: 1200-1860	6	<b>P</b> Credit in 12 credit points of Italian or 80% in HSC Italian Continuers <b>N</b> 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 1
<b>ITLN3693</b> Impatient Capital: 21st Century Italy	6	<b>P</b> ITLN1632, ITLN1302, ITLN1202, ITLN2612, ITLN2202 or HSC Italian Continuers	Semester 1
<b>ITLN4011</b> Italian Honours A	12	<b>P</b> 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
<b>ITLN4012</b> Italian Honours B	12	<b>C</b> ITLN4011	Semester 1 Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
ITLN4013 Italian Honours C	12	C ITLN4012	Semester 1 Semester 2
ITLN4014 Italian Honours D	12	C ITLN4013	Semester 1 Semester 2
<b>Japanese Studies</b>			
JPNS1611 Japanese 1	6	N JPNS1111, any HSC Japanese Course	Semester 1 Summer Main
JPNS1612 Japanese 2	6	P JPNS1111 or JPNS1611 N JPNS1121	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
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 equivalent determined by the department; 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 Japanese Literature	6	P JPNS1124 or JPNS2222 (from 2007, JPNS2612) N JPNS3116; JPNS3621; JPNS2301; JPNS3631; JPNS3301	Semester 2
JPNS2672 Japanese Media Culture and New Japan	6	P JPNS1124 or JPNS2222 or JPNS2612 N JPNS3106, JPNS3621, JPNS3631	Semester 1
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
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
JPNS3676 Monsters & Ghosts: Japanese Fantasy & SF	6	P JPNS1123 or JPNS1125 or JPNS2223 or JPNS2622	Semester 1
JPNS3677 Behaving the Japanese Way	6	N ASNS2306, JPNS2316	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
JPNS4011 Japanese Honours A	12	P 'Credit' average or better in the major plus 12 additional Senior credit points, including JPNS3902 or 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
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
<b>Jewish Civilisation, Thought and Culture</b>			
JCTC1001 Palestine: Roman Rule to Islam	6		Semester 1
JCTC1002 Jewish Settlement Outside Palestine	6	P JCTC1001	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
JCTC1801 Jewish Civilization Exchange	6	Note: Department permission required for enrolment	Semester 1 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 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 1
JCTC2604 From Expulsion to Regeneration	6	P JCTC1001 or one of HSTY1022, HSTY1031, HSTY1043, HSTY1044, HSTY1045, HSTY1076, HSTY1088, RLST1001, RLST1002 N JCTC2004 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 2
JCTC2605 From Emancipation to the Holocaust	6	P JCTC1001 or one of HSTY1022, HSTY1031, HSTY1043, HSTY1044, HSTY1045, HSTY1076, HSTY1088 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 1
JCTC2606 The Holocaust: History and Aftermath	6	P JCTC1001 or 6 junior credit points from History. N JCTC2006 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 2
JCTC2607 Israel in the Modern Middle East	6	P JCTC1001 or one of HSTY1022, HSTY1025, HSTY1031, HSTY1043, HSTY1044, HSTY1045 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 1
JCTC2811 Jewish Civilisation Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
JCTC2812 Jewish Civilisation Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
JCTC2813 Jewish Civilisation Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
JCTC2814 Jewish Civilisation Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
JCTC2815 Jewish Civilization Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
JCTC2816 Jewish Civilisation Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
JCTC4011 Judaic Studies Honours A	12	Note: Department permission required for enrolment	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
<b>Korean Studies</b>			
KRNS1621 Korean 1	6	N KRNS1101	Semester 1
KRNS1622 Korean 2	6	P KRNS1621 or KRNS1101 N KRNS1102	Semester 2
KRNS1631 Korean 9	6	P Heritage speakers of Korean who have less than 2 years of formal education in Korean N KRNS1301 Note: Department permission required for enrolment	Semester 1
KRNS1632 Korean 10	6	P KRNS1301 or KRNS1631 N KRNS1302 Note: Department permission required for enrolment	Semester 2
KRNS1801 Korean Exchange	6	Note: Department permission required for enrolment	Semester 1 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
KRNS2673 Korean Phonology	6	P 12 credit points in KRNS or LNGS, or native speakers of Korean N KRNS2317, KRNS2318	Semester 2
KRNS2675 Contemporary Korean Society and Culture	6	P 12 junior credit points in Arts N KRNS2500	Semester 1
KRNS2681 Korean In-Country Study A	6	P KRNS1101 or KRNS1621 or KRNS1301 or KRNS1631 Note: Department permission required for enrolment	Semester 1 Semester 2
KRNS2682 Korean In-Country Study B	6	P KRNS1101 or KRNS1621 or KRNS1301 or KRNS1631 Note: Department permission required for enrolment	Semester 1 Semester 2
KRNS2811 Korean Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
KRNS2812 Korean Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
KRNS2813 Korean Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>KRNS2814</b> Korean Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>KRNS2815</b> Korean Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>KRNS3621</b> Korean 5	6	<b>P</b> KRNS2002 or KRNS2622 <b>N</b> KRNS3001	Semester 1
<b>KRNS3622</b> Korean 6	6	<b>P</b> KRNS3001 or KRNS3621 <b>N</b> KRNS3002	Semester 2
<b>KRNS4011</b> Korean Honours A	12	<b>P</b> Credits in all Senior KRNS units including KRNS3901 and KRNS3902 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>KRNS4012</b> Korean Honours B	12	<b>P</b> Credits in all senior KRNS units including KRNS3901 and KRNS3902 <b>C</b> KRNS4011	Semester 1 Semester 2
<b>KRNS4013</b> Korean Honours C	12	<b>P</b> Credits in all senior KRNS units including KRNS3901 and KRNS3902 <b>C</b> KRNS4012	Semester 1 Semester 2
<b>KRNS4014</b> Korean Honours D	12	<b>P</b> Credits in all senior KRNS units including KRNS3901 and KRNS3902 <b>C</b> KRNS4013	Semester 1 Semester 2
<b>Latin</b>			
<b>LATN1600</b> Introductory Latin 1	6	<b>N</b> LATN1001, LATN2611, LATN2620	Semester 1
<b>LATN1601</b> Introductory Latin 2	6	<b>P</b> LATN1600 or LATN1001 or LATN2611 <b>N</b> LATN1002, LATN2612, LATN2621	Semester 2
<b>LATN1801</b> Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LATN1802</b> Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LATN2600</b> Intermediate Latin 1	6	<b>P</b> HSC Latin or LATN1601 or LATN2612 or LATN2621 or LATN1002 <b>N</b> LATN2603, LATN1101	Semester 1
<b>LATN2601</b> Intermediate Latin 2	6	<b>P</b> LATN2600 or LATN1101 <b>N</b> LATN1102	Semester 2
<b>LATN2620</b> Reading Latin 1	6	<b>N</b> LATN1600, LATN1001, LATN2611	Semester 1
<b>LATN2621</b> Reading Latin 2	6	<b>P</b> LATN2620 or LATN2611 <b>N</b> LATN1601, LATN1002, LATN2612	Semester 2
<b>LATN2804</b> Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LATN2805</b> Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LATN2806</b> Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LATN2810</b> Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LATN2811</b> Latin Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LATN3600</b> Advanced Latin	6	<b>P</b> LATN2601 or LATN2604 or LATN1102 <b>N</b> LATN3607 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
<b>LATN3602</b> Latin Epic 2	6	<b>C</b> LATN2601	Semester 2
<b>LATN3603</b> Latin Imperial Poetry	6	<b>C</b> LATN3600 or LATN3607	Semester 1
<b>LATN3605</b> Latin Republican Prose	6	<b>P</b> LATN3600 or LATN3607	Semester 2
<b>LATN4011</b> Latin Honours A	12	<b>P</b> 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
<b>LATN4012</b> Latin Honours B	12	<b>C</b> LATN4011	Semester 1 Semester 2
<b>LATN4013</b> Latin Honours C	12	<b>C</b> LATN4012	Semester 1 Semester 2
<b>LATN4014</b> Latin Honours D	12	<b>C</b> LATN4013	Semester 1 Semester 2
<b>Legal Studies (no major available)</b>			
<b>SLSS1001</b> Introduction to Socio-Legal Studies	6	<i>Available to Bachelor of Arts and Sciences and Bachelor of Socio-Legal Studies only</i>	Semester 1
<b>SLSS1003</b> Law and Contemporary Society	6	<i>Available to Bachelor of Arts and Sciences and Bachelor of Socio-Legal Studies only</i>	Semester 2
<b>Linguistics</b>			
<b>LNGS1001</b> Structure of Language	6	<b>N</b> LNGS1004, LNGS1005	Semester 1
<b>LNGS1002</b> Language and Social Context	6		Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>LNGS1801</b> Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LNGS2602</b> Syntax	6	<b>P</b> LNGS1001 or LNGS1005 or LNGS1004 <b>N</b> 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
<b>LNGS2604</b> Discourse Analysis	6	<b>P</b> One of ENGL1000, ENGL1005, ENGL2619, ENGL2647, LNGS1001, LNGS1002, LNGS1003, LNGS1004, LNGS1005, LNGS2601, LNGS2602, LNGS2603, MECO1001, MECO1003 <b>N</b> LNGS2004	Semester 1
<b>LNGS2612</b> Language Variation and Change	6	<b>P</b> Two of LNGS1001, LNGS1002, LNGS1003, LNGS1004 and LNGS1005 <b>N</b> LNGS2026, LNGS2006	Semester 1
<b>LNGS2617</b> Cross-Cultural Communication	6	<b>P</b> 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)) <b>N</b> 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 1
<b>LNGS2620</b> Phonetics	6	<b>P</b> 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)) <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
<b>LNGS2621</b> Phonology	6	<b>P</b> 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)) <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
<b>LNGS2622</b> The Syntax of English	6	<b>P</b> LNGS1001, LNGS2602 <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
<b>LNGS2805</b> Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LNGS2806</b> Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LNGS2809</b> Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LNGS2810</b> Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LNGS2811</b> Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LNGS2812</b> Linguistics Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LNGS3601</b> Semantics and Pragmatics	6	<b>P</b> one of LNGS2602 [Syntax], LNGS2603 [Functional Grammar], ENGL2619 [Semiotics of Language] and ENGL2653 [Varieties of English Grammar] <b>N</b> 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
<b>LNGS3604</b> Field Methods	6	<b>P</b> Credit average in 18 senior credit points of Linguistics including three of: LNGS2601 (or LNGS2001), LNGS2602 (or LNGS2002), LNGS2603 (or LNGS2003) or LNGS2604 (or LNGS2004) <b>N</b> LNGS3925 <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
<b>LNGS3605</b> Structure and Use of a Language	6	<b>P</b> LNGS2601 [or LNGS2001] and one of LNGS2602, LNGS2002, LNGS2003, LNGS2603 <b>N</b> LNGS3904 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
<b>LNGS3690</b> Issues in Theoretical Linguistics	6	<b>P</b> Credit average in 18 senior credit points of Linguistics. The units must include LNGS2601 [or LNGS2001], and at least one of LNGS2602, LNGS2002, LNGS2003 and LNGS2603 <b>N</b> LNGS3914	Semester 1 Semester 2
<b>LNGS3692</b> Media Discourse	6	<b>P</b> Two of LNGS2601, LNGS2602, LNGS2603, LNGS2604, LNGS2001, LNGS2002, LNGS2003, LNGS2004, ENGL1005, ENGL2619, ENGL2647, ENGL2019, ENGL2047, MECO1001, MECO1003 <b>N</b> LNGS3912 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
<b>LNGS3696</b> Bilingualism	6	<b>P</b> Credit average in 18 Senior credit points which may be comprised of Linguistics units and foreign language units (French, Japanese, Chinese, Italian, Arabic, Spanish, German, Latin, Modern Greek, Ancient Greek, Indonesian, Malay, Korean, Thai, Yiddish, Hebrew, Syriac, Aramaic, Sanskrit, Anglo-Saxon, Old Norse). Other language units require department permission. <b>N</b> LNGS3929 <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1
<b>LNGS3699</b> Linguistics Research Issues	6	<b>P</b> Credit average in 18 senior credit points in linguistics, including at least 2 of LNGS2601, LNGS2001, LNGS2602, LNGS2002, LNGS2603, LNGS2003, LNGS2604, LNGS2004. <b>N</b> LNGS3940 <i>Note: Department permission required for enrolment</i> <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 1 Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>LNGS4011</b> Linguistics Honours A	12	<b>P</b> Credit average in 48 senior credits points, including at least three of the five units LNGS3601, LNGS2602, LNGS2604, LNGS2620, LNGS2621. ( If the student has not done all five units as part of the undergraduate degree, the other two must be completed by the end of the Honours year as part of the coursework component ) <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>LNGS4012</b> Linguistics Honours B	12	<b>C</b> LNGS4011	Semester 1 Semester 2
<b>LNGS4013</b> Linguistics Honours C	12	<b>C</b> LNGS4012	Semester 1 Semester 2
<b>LNGS4014</b> Linguistics Honours D	12	<b>C</b> LNGS4013	Semester 1 Semester 2
<b>Media and Communications</b>			
<b>MECO1001</b> Australian Media Studies	6	<i>Available to BA (Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 2
<b>MECO1003</b> Principles of Media Writing	6	<i>Available to BA (Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 1
<b>MECO2601</b> Radio Broadcasting	6	<b>P</b> 12 junior credit points of MECO units <b>N</b> MECO2001 <i>Available to BA (Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 1
<b>MECO2603</b> Media Relations	6	<b>P</b> 12 junior credit points of MECO units and (ENGL1000 or ENGL1005 or LNGS1005) <b>N</b> MECO2003 <i>Available to BA(Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 2
<b>MECO2805</b> Media and Communications Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MECO2806</b> Media and Communications Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MECO2807</b> Media and Communications Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MECO2808</b> Media and Communications Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MECO3601</b> Video Production	6	<b>P</b> 12 junior credit points of MECO units and (ENGL1000 or ENGL1005 or LNGS1005) <b>N</b> MECO3001 <i>Available to BA (Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 1
<b>MECO3602</b> Online Media	6	<b>P</b> 12 junior credit points of MECO units and (ENGL1000 or ENGL1005 or LNGS1005) <b>N</b> MECO3002 <i>Available to BA(Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 2
<b>MECO3603</b> Media, Law and Ethics	6	<b>P</b> 12 junior credit points of MECO units and (ENGL1000 or ENGL1005 or LNGS1005) <b>N</b> MECO3003 <i>Available to BA(Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 1
<b>MECO3605</b> Media Globalisation	6	<b>P</b> 12 junior credit points of MECO units and (ENGL1000 or ENGL1005 or LNGS1005) <b>N</b> MECO3005 <i>Available to BA (Media and Comm) and, subject to departmental approval, students undertaking a major in Cultural Studies.</i>	Semester 1
<b>MECO3606</b> Advanced Media Writing	6	<b>P</b> 12 junior credit points of MECO units and ENGL1000 <b>N</b> MECO3006 <i>Available to BA(Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 2
<b>MECO3609</b> Critical Practice in Media	6	<b>P</b> 54 credit points of MECO units and ENGL1000 (or ENGL1005 or LNGS1005) <i>Available to BA(Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 2
<b>MECO3671</b> Media and Communications Internship	6	<b>P</b> 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. <b>N</b> MECO3701, MECO3702 <i>Available to BA(Media and Comm) and BSc (Media and Comm) students only.</i>	Semester 1 Semester 2
<b>MECO3672</b> Internship Project	6	<b>P</b> 30 senior credit points of MECO, including two of (MECO3602, MECO3603, MECO3002, MECO3003). Students may not enrol in MECO3672 prior to the first semester of their 4th year. <b>C</b> MECO3671 <b>N</b> MECO3701, MECO3702 <i>All students must attend the Week One lecture, at which they sign up for one of 3 cycles of 4 x 3-hour seminars.</i>	Semester 1 Semester 2
<b>MECO4601</b> Honours Research Methods A	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MECO4602</b> Honours Research Methods B	6	<b>C</b> MECO4601 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MECO4603</b> Honours Seminar A	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MECO4604</b> Honours Seminar B	6	<b>C</b> MECO4603 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MECO4605</b> Honours Thesis A	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MECO4606</b> Honours Thesis B	6	<b>C</b> MECO4605 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MECO4607</b> Honours Thesis C	6	<b>C</b> MECO4606 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MECO4608</b> Honours Thesis D	6	<b>C</b> MECO4607 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Medieval Studies</b>			
<b>MDST2607</b> Medieval Literary and Artistic Modes	6	<b>P</b> 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 <i>This Unit of Study may be counted towards a Major in English</i>	Semester 1
<b>MDST2608</b> The First Crusade	6	<b>P</b> 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. <b>N</b> MDST2008 <i>This unit of study may be counted towards a major in History</i>	Semester 2
<b>MDST2610</b> Medieval Cosmology	6	<b>P</b> 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. <i>This unit of study may be counted towards a Major in History.</i>	Semester 1
<b>MDST2613</b> Sex and Sin in the Middle Ages	6	<b>P</b> 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 <i>this unit of study may be counted towards majors in History, French Studies, English, and European Studies</i>	Semester 2
<b>MDST4011</b> Medieval Studies Honours A	12	<b>P</b> Units if study to the value of 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), all with a credit average <i>Note: Department permission required for enrolment</i> <i>Departmental permission required for enrolment.</i>	Semester 1 Semester 2
<b>MDST4012</b> Medieval Studies Honours B	12	<b>C</b> MDST4011	Semester 1 Semester 2
<b>MDST4013</b> Medieval Studies Honours C	12	<b>C</b> MDST4012	Semester 1 Semester 2
<b>MDST4014</b> Medieval Studies Honours D	12	<b>C</b> MDST4013	Semester 1 Semester 2
<b>Modern Greek Studies</b>			
<b>MGRK1601</b> Junior Modern Greek 1	6	<b>N</b> MGRK1101	Semester 1
<b>MGRK1602</b> Junior Modern Greek 2	6	<b>P</b> MGRK1101 or MGRK1601 <b>N</b> MGRK1102	Semester 2
<b>MGRK1621</b> Junior Modern Greek 3	6	<b>P</b> Modern Greek Continuers or Modern Greek Extension or equivalent language proficiency as determined by the department <b>N</b> MGRK1101, MGRK1501, MGRK1401	Semester 1
<b>MGRK1622</b> Junior Modern Greek 4	6	<b>P</b> MGRK1621 or MGRK1401 or equivalent language proficiency as determined by the department <b>N</b> MGRK1101, MGRK1102, MRGK1402	Semester 2
<b>MGRK2601</b> Senior Modern Greek 1	6	<b>P</b> MGRK1102 or MGRK1602 or special permission by the department <b>N</b> MGRK1501, MGRK2001	Semester 1
<b>MGRK2602</b> Senior Modern Greek 2	6	<b>P</b> MGRK2001 or MGRK2601 or special permission by the department <b>N</b> MGRK1502, MGRK2002	Semester 2
<b>MGRK2603</b> Style and Expression	6	<b>P</b> MGRK1402 or MGRK1622 or MGRK2002 or MGRK2602 or special permission by the department <b>N</b> MGRK2203	Semester 2
<b>MGRK2605</b> Theory and Practice of Translation B	6	<b>P</b> MGRK1202 or MGRK1402 or MGRK1622 or MGRK2002 or MGRK2602 or special permission by the department <b>N</b> MGRK3211	Semester 1
<b>MGRK2622</b> The Other Road to Greek Modernity	6	<b>P</b> 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, or special permission by the chair of department <b>N</b> MGRK2501	Semester 2
<b>MGRK2633</b> Social Norms/Stereotypes in Greek Cinema	6	<b>P</b> 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, or special permission by the chair of department <b>N</b> MGRK2513	Semester 1
<b>MGRK2652</b> Politics and Politicians in Greece	6	<b>P</b> 12 junior credit points in any subject <b>N</b> MGRK2512	Semester 2
<b>MGRK2657</b> Greece and the European Imaginary	6	<b>P</b> At least 18 junior credit points from Part A of the table of units of study, of which 12 credit points are from 1 subject, or special permission by the chair of department	Semester 1
<b>MGRK2675</b> New Testament Greek and its World A	6	<b>P</b> 12 junior credit points in any subject <b>N</b> MGRK2525	Semester 1
<b>MGRK2676</b> New Testament Greek and its World B	6	<b>P</b> 12 junior credit points in any subject <b>N</b> MGRK2526	Semester 2
<b>MGRK2811</b> Modern Greek Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MGRK2812</b> Modern Greek Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MGRK2813</b> Modern Greek Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MGRK2814</b> Modern Greek Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MGRK2815</b> Modern Greek Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>MGRK3692</b> Theories of Literature	6	<b>P</b> Credit or above in MGRK1402 or MGRK1622 or MGRK2002 or MGRK2602 or Special Entry Eligibility form signed by the chair of department <b>N</b> MGRK3901 <i>Note: Department permission required for enrolment</i>	Semester 2
<b>MGRK3841</b> Modern Greek In-Country Study 1	6	<b>P</b> 12 junior credit points of Modern Greek <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2 Summer Late
<b>MGRK4011</b> Modern Greek Honours A	12	<b>P</b> A major in Modern Greek plus 16 additional credit points which must include MGRK2904 and MGRK3901 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MGRK4012</b> Modern Greek Honours B	12	<b>C</b> MGRK4011	Semester 1 Semester 2
<b>MGRK4013</b> Modern Greek Honours C	12	<b>C</b> MGRK4012	Semester 1 Semester 2
<b>MGRK4014</b> Modern Greek Honours D	12	<b>C</b> MGRK4013	Semester 1 Semester 2
<b>Music</b>			
<b>MUSC1501</b> Concepts of Music	6	<b>P</b> At least 67% in the NSW HSC Music 2 or 3-unit Music Extension or the equivalent skills as determined by the Chair of Unit <b>N</b> MUSC1503, MUSC1504 <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 phone the Unit for details by the end of February.</i>	Semester 1
<b>MUSC1503</b> Fundamentals of Music I	6	<b>N</b> MUSC1501	Semester 1
<b>MUSC1504</b> Fundamentals of Music II	6	<b>A</b> Material covered in MUSC1503. Students interested in taking this course who have not completed MUSC1503 must see the lecturer beforehand to ascertain that they have the required knowledge. <b>N</b> MUSC1501	Semester 2
<b>MUSC1506</b> Music in Western Culture	6	<b>A</b> The ability to follow a musical score while listening to the music and some prior knowledge of elementary music theory.	Semester 1
<b>MUSC1507</b> Sounds, Screens, Speakers: Music & Media	6		Semester 2
<b>MUSC2612</b> Arts Music Concert Performance 1	6	<b>P</b> 18 junior credit points, AND audition (contact the Unit one week before semester begins) <i>Note: Department permission required for enrolment</i>	Semester 1
<b>MUSC2613</b> Arts Music Concert Performance 2	6	<b>P</b> MUSC2612 Arts Music Concert Performance 1	Semester 2
<b>MUSC2614</b> Composition Workshop 1	6	<b>P</b> 12 junior credit points in music.	Semester 2
<b>MUSC2615</b> Advanced Concepts	6	<b>P</b> MUSC1501 Concepts of Music or MUSC1504 Fundamentals of Music II <b>N</b> MUSC2010	Semester 2
<b>MUSC2618</b> Arts Music Ensemble 1	6	<b>P</b> 18 junior credit points in no more than two subject areas. Some ensemble groups require an audition as well. <i>Note: Department permission required for enrolment</i>	Semester 1
<b>MUSC2619</b> Arts Music Ensemble 2	6	<b>P</b> MUSC2618 Arts Music Ensemble 1	Semester 2
<b>MUSC2621</b> The Mediaeval Spanish Melting Pot	6	<b>P</b> 48 Junior credit points, including 12 in Music (or advanced facility in reading music). Contact course coordinator for further information. <b>N</b> MUSC2009 <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
<b>MUSC2622</b> Music in the Sixties	6	<b>P</b> 18 junior credit points <b>N</b> MUSC2106	Semester 2
<b>MUSC2631</b> Fieldwork, Ethnography and Transcription	6	<b>P</b> 12 junior music credit points. Students will normally have completed either MUSC1501 Concepts of Music or MUSC1504 Fundamentals of Music II. <b>N</b> MUSC2903 <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
<b>MUSC2632</b> Introduction to Stravinsky	6	<b>P</b> 12 junior music credit points. <i>This unit is available as a designated 'Advanced' unit to students enrolled in the BA (Advanced) degree program.</i>	Semester 2
<b>MUSC2641</b> Twentieth Century Music Techniques	6	<b>P</b> 12 junior credit points in music-based subjects <b>N</b> CMPN1011 or CMPN1611 Compositional Techniques & Analysis 1	Semester 2
<b>MUSC2651</b> Australian and Asian Music 1	6	<b>P</b> 18 junior credit points	Semester 1
<b>MUSC2653</b> Introduction to Digital Music Techniques	6	<b>P</b> 18 Junior credit points <b>N</b> MUSC2053	Semester 1
<b>MUSC2654</b> Popular Music	6	<b>P</b> 18 junior credit points <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
<b>MUSC2662</b> Film Music	6	<b>P</b> 18 junior credit points <i>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.</i>	Semester 1
<b>MUSC2666</b> A Global Sound: African American Music	6	<b>P</b> 18 junior credit points. <b>N</b> SSCP1002	Semester 2



<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>MUSC2667</b> Shakespeare as Opera	6	<b>P</b> 18 junior credit points.	Semester 2
<b>MUSC2680</b> Spanish Jews in the Ottoman Empire	6	<b>A</b> The ability to read music. <b>P</b> 48 junior credit points.	Semester 2
<b>MUSC2686</b> Mozart and his Times	6	<b>P</b> 18 junior credit points.	Semester 1
<b>MUSC2690</b> Music and Gender	6	<b>P</b> 18 junior credit points.	Semester 1
<b>MUSC2693</b> Advanced Fundamentals of Music	6	<b>A</b> Material covered in MUSC1504 Fundamentals of Music 2 <b>P</b> MUSC1504 Fundamentals of Music 2 <b>N</b> MUSC1501 Concepts of Music, MUSC2615 Advanced Concepts	Semester 1
<b>MUSC3604</b> Arts Music Concert Performance 3	6	<b>P</b> MUSC2613 Arts Music Concert Performance 2	Semester 1
<b>MUSC3605</b> Arts Music Concert Performance 4	6	<b>P</b> MUSC3604 Arts Music Concert Performance 3	Semester 2
<b>MUSC3609</b> Musicology	6	<b>P</b> MUSC2631 Fieldwork, Ethnography and Transcription <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
<b>MUSC3611</b> Composition Workshop 2	6	<b>P</b> MUSC2614 Composition Workshop 1	Semester 2
<b>MUSC4011</b> Music Honours A	12	<b>P</b> Credit results in MUSC3609 Musicology, and either MUSC2631 Fieldwork, Ethnography & Transcription or another advanced music analysis course, plus a Music Major with credit average results in 36 senior music credit points. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>MUSC4012</b> Music Honours B	12	<b>C</b> MUSC4011	Semester 1 Semester 2
<b>MUSC4013</b> Music Honours C	12	<b>C</b> MUSC4012	Semester 1 Semester 2
<b>MUSC4014</b> Music Honours D	12	<b>C</b> MUSC4013	Semester 1 Semester 2
<b>Pali (no major available)</b>			
<b>PAL1001</b> Pali A	6		Semester 1
<b>PAL1002</b> Pali B	6	<b>P</b> PAL1001	Semester 2
<b>Peace and Conflict Studies</b>			
<b>PACS2002</b> History and Politics of War and Peace	6	<b>P</b> 18 junior credit points, of which 6 must be in either HSTY, GOVT, SCLG or LAWS <i>This unit is taught jointly with the Department of History and can be counted towards a History major.</i>	Semester 2
<b>Performance Studies</b>			
<b>PRFM1801</b> Performance Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PRFM2601</b> Being There: Theories of Performance	6	<b>P</b> 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. <b>N</b> PRFM2001	Semester 2
<b>PRFM2602</b> An Audience Prepares	6	<b>P</b> 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. <b>N</b> PRFM2002	Semester 1 Summer Main
<b>PRFM2603</b> Between Impro & Text: Making Performance	6	<b>P</b> 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 in the Faculty Handbook. <b>N</b> PRFM3005	Semester 2
<b>PRFM2604</b> Sociology of Theatre	6	<b>P</b> 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. <b>N</b> PRFM3012	Semester 1
<b>PRFM2805</b> Performance Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PRFM2806</b> Performance Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PRFM2810</b> Performance Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PRFM2811</b> Performance Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PRFM2812</b> Performance Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PRFM3603</b> Playing Politics	6	<b>P</b> (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) <b>N</b> PRFM3015, PRFM3026	Semester 2
<b>PRFM3604</b> Embodied Histories	6	<b>P</b> (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) <b>N</b> PRFM3021	Semester 1
<b>PRFM3605</b> Cross-Cultural and Hybrid Performance	6	<b>P</b> (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) <b>N</b> PRFM3023, PRFM3028	Semester 1
<b>PRFM3606</b> Theories of Acting	6	<b>P</b> (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) <b>N</b> PRFM3022	Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>PRFM3611</b> The Secret Art of the Dramaturg	6	<b>P</b> (PRFM2601 and PRFM2602) or (PRFM2001 and PRFM2002) <b>N</b> PRFM3010	Semester 1
<b>PRFM3619</b> Performance Analysis and Documentation	6	<b>P</b> (PRFM2001 and PRFM2002) or (PRFM2601 and PRFM2602) <b>N</b> PRFM3002, PRFM3019	Semester 2
<b>PRFM3961</b> Rehearsal Studies	6	<b>P</b> (Credit results in PRFM2601 and PRFM2602) or (credit results in PRFM2001 and PRFM2002) <b>C</b> PRFM3962 and sufficient units for a major in Performance Studies. <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
<b>PRFM3962</b> Rehearsal to Performance	6	<b>P</b> (Credit results in PRFM2601 and PRFM2602) or (credit results in PRFM2001 and PRFM2002) <b>C</b> PRFM3961 and sufficient units for a major in Performance Studies. <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
<b>PRFM4011</b> Performance Studies Honours A	12	<b>P</b> Credit results in PRFM3961 and PRFM3962 (or PRFM3901 and PRFM3902) and credit average in a further 36 credit points of PRFM units. <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PRFM4012</b> Performance Studies Honours B	12	<b>C</b> PRFM4011	Semester 1 Semester 2
<b>PRFM4013</b> Performance Studies Honours C	12	<b>C</b> PRFM4012	Semester 1 Semester 2
<b>PRFM4014</b> Performance Studies Honours D	12	<b>C</b> PRFM4013	Semester 1 Semester 2
<b>Philosophy</b>			
<b>PHIL1011</b> Reality, Ethics and Beauty	6	<b>N</b> PHIL1003, PHIL1004, PHIL1006, PHIL1008	Semester 1
<b>PHIL1012</b> Introductory Logic	6		Semester 2 Summer Late
<b>PHIL1013</b> Society, Knowledge and Self	6	<b>N</b> PHIL1010	Semester 2
<b>PHIL1016</b> Mind and Morality HSC	6	<i>This unit is available to HSC students only</i>	S1 Late Int S2 Late Int
<b>PHIL1801</b> Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PHIL2600</b> Twentieth Century Philosophy	6	<b>P</b> 12 Junior credit points in Philosophy <b>N</b> PHIL2000	Semester 1
<b>PHIL2605</b> Locke and Empiricism	6	<b>P</b> 12 Junior credit points in Philosophy <b>N</b> PHIL3005, PHIL2005	Semester 1
<b>PHIL2610</b> Exploring Nonclassical Logic	6	<b>P</b> 6 Junior credit points in Philosophy AND one of the following: PHIL1012 Introductory Logic OR PHIL2628 Elementary Logic OR MATH1004 OR MATH1904 <b>N</b> PHIL3214	Semester 2
<b>PHIL2615</b> Intermediate Logic	6	<b>P</b> 12 Junior credit points in Philosophy and PHIL1012 or PHIL2203 or PHIL2628. <b>N</b> PHIL2215, PHIL3215 <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
<b>PHIL2617</b> Practical Ethics	6	<b>P</b> 12 junior credit points in Philosophy. <b>N</b> PHIL2517 <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
<b>PHIL2618</b> Aesthetics and Art	6	<b>P</b> 12 Junior credit points in Philosophy. <b>N</b> PHIL2518 <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
<b>PHIL2621</b> Truth, Meaning and Language	6	<b>P</b> 12 Junior credit points in Philosophy	Semester 1
<b>PHIL2622</b> Reality, Time & Possibility: Metaphysics	6	<b>P</b> 12 Junior credit points in Philosophy	Semester 1
<b>PHIL2623</b> Moral Psychology	6	<b>P</b> 12 Junior credit points in Philosophy. <b>N</b> PHIL2513, PHIL3513 <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
<b>PHIL2627</b> Philosophy and Psychiatry	6	<b>P</b> 12 Junior credit points in Philosophy. <b>N</b> PHIL2227	Semester 2
<b>PHIL2629</b> Descartes and Continental Philosophy	6	<b>P</b> 12 Junior credit points in Philosophy <b>N</b> PHIL2004, PHIL3004 <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
<b>PHIL2632</b> Modernity in Crisis	6	<b>P</b> 12 junior credit points in Philosophy <b>N</b> PHIL2532, PHIL3532 <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
<b>PHIL2634</b> Democratic Theory	6	<b>P</b> 12 junior credit points in Philosophy <b>N</b> PHIL2514	Semester 1
<b>PHIL2635</b> Contemporary Political Philosophy	6	<b>P</b> 12 Junior credit points in Philosophy <b>N</b> PHIL3535, PHIL2535 <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
<b>PHIL2639</b> Heidegger's Phenomenology	6	<b>P</b> 12 Junior credit points in Philosophy <b>N</b> PHIL2239	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>PHIL2642</b> Critical Thinking	6	<b>P</b> 12 Junior credit points in any units within the University	Semester 2 Winter Main
<b>PHIL2643</b> Philosophy of Mind	6	<b>P</b> 12 Junior credit points in Philosophy <b>N</b> PHIL2213, PHIL3213, PHIL2205 <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 Late
<b>PHIL2644</b> Critical Theory: From Marx to Foucault	6	<b>P</b> 12 junior credit points	Semester 1
<b>PHIL2645</b> Philosophy of Law	6	<b>P</b> 12 Junior credit points in Philosophy <b>N</b> PHIL2510, PHIL3510 <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
<b>PHIL2647</b> The Philosophy of Happiness	6	<b>P</b> 12 Junior credit points <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 Late Winter Main
<b>PHIL2648</b> German Philosophy, Leibniz to Nietzsche	6	<b>P</b> 12 Junior credit points in Philosophy <b>N</b> PHIL2641, PHIL3011 <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
<b>PHIL2804</b> Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PHIL2805</b> Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PHIL2806</b> Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PHIL2810</b> Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PHIL2811</b> Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PHIL2812</b> Philosophy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>PHIL3615</b> Pragmatism	6	<b>P</b> 12 credit points in Philosophy <b>N</b> PHIL3015	Semester 2
<b>PHIL3622</b> Philosophy of Modern Physics	6	<b>P</b> 12 credit points in Philosophy <b>N</b> PHIL3223 <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
<b>PHIL4011</b> Philosophy Honours A	12	<b>P</b> 48 points of Philosophy at Senior level, with a credit average or better, and including 6 points from each of the three areas (History of Philosophy; Epistemology, Metaphysics & Logic; Moral & 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
<b>PHIL4012</b> Philosophy Honours B	12	<b>C</b> PHIL4011	Semester 1 Semester 2
<b>PHIL4013</b> Philosophy Honours C	12	<b>C</b> PHIL4012	Semester 1 Semester 2
<b>PHIL4014</b> Philosophy Honours D	12	<b>C</b> PHIL4013	Semester 1 Semester 2
<b>Political Economy</b>			
<b>ECOP1001</b> Economics as a Social Science	6		Semester 1 Summer Main
<b>ECOP1003</b> International Economy and Finance	6		Semester 2
<b>ECOP1004</b> Economy and Society	6		Semester 2
<b>ECOP1551</b> Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ECOP1552</b> Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ECOP2011</b> Economics of Modern Capitalism	6	<b>P</b> ECOP1001 and either (ECOP1002 or ECOP1003) <b>N</b> ECOP2001	Semester 1
<b>ECOP2012</b> Social Foundations of Modern Capitalism	6	<b>P</b> ECOP1001 and either (ECOP1002 or ECOP1003) <b>N</b> ECOP2002	Semester 2
<b>ECOP2550</b> Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ECOP2551</b> Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ECOP2552</b> Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ECOP2612</b> Economic Policy in Global Context	6	<b>P</b> ECOP1001 and either (ECOP1002 or ECOP1003)	Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>ECOP2911</b> Political Economy Honours II	6	<b>P</b> Credit average in ECOP1001 and (ECOP1002 or ECOP1003) <b>C</b> ECOP2011 or ECOP2012 <b>N</b> ECOP2901	Semester 1
<b>ECOP3012</b> Global Political Economy	6	<b>P</b> ECOP1001 and either (ECOP1002 or ECOP1003) <b>N</b> ECOP3002	Semester 1
<b>ECOP3014</b> Political Economy of Development	6	<b>P</b> ECOP1001 and either (ECOP1002 or ECOP1003) <b>N</b> ECOP3004	Semester 2 Summer Main
<b>ECOP3015</b> Political Economy of the Environment	6	<b>P</b> ECOP1001 and either (ECOP1002 or ECOP1003) <b>N</b> ECOP3005	Semester 1 Summer Late
<b>ECOP3017</b> Political Economy of Human Rights	6	<b>P</b> ECOP1001 and either (ECOP1002 or ECOP1003) <b>N</b> ECOP3007	Semester 1
<b>ECOP3019</b> Finance: Volatility and Regulation	6	<b>P</b> ECOP1001 and either (ECOP1002 or ECOP1003) <b>N</b> ECOP3009	Semester 2
<b>ECOP3551</b> Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ECOP3552</b> Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ECOP3553</b> Political Economy Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ECOP3620</b> Distribution of Income and Wealth	6	<b>P</b> ECOP1001 and either (ECOP1002 or ECOP1003)	Semester 2
<b>ECOP3911</b> Theories in Political Economy	6	<b>P</b> Credit average in 4 intermediate or senior ECOP units including (ECOP2911 or (ECOP2901 and ECOP2902)) <b>N</b> ECOP3901 <i>Third year students who have not completed the prerequisites should consult the Department of Political Economy about alternative requirements.</i>	Semester 1
<b>ECOP3912</b> Research in Political Economy	6	<b>P</b> Credit average in 4 intermediate or senior ECOP units including (ECOP2911 or (ECOP2901 and ECOP2902)) <b>N</b> ECOP3902 <i>Third year students who have not completed the prerequisites should consult the Department of Political Economy about alternative requirements.</i>	Semester 2
<b>ECOP4001</b> Political Economy Honours A	12	<b>P</b> (ECOP2911 or (ECOP2901 and ECOP2902)) and (ECOP3911 or ECOP3901) and (ECOP3912 or ECOP3902) and (ECOP2011 or ECOP2001) and (ECOP2012 or ECOP2002) plus two other senior level ECOP units. Students who do not meet this requirement may apply to the honours coordinator for a waiver to permit their entry to honours. <b>C</b> ECOP4004, ECOP4003 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ECOP4002</b> Political Economy Honours B	12	<b>C</b> ECOP4001, ECOP4003	Semester 1 Semester 2
<b>ECOP4003</b> Political Economy Honours C	12	<b>C</b> ECOP4001, ECOP4002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>ECOP4004</b> Political Economy Honours D	12	<b>P</b> (ECOP2911 or ECOP2901 and ECOP2902) and (ECOP3911 or ECOP3901) and (ECOP3912 or ECOP3902) and (ECOP2011 or ECOP2001) and (ECOP2012 or ECOP2002) plus two other senior level ECOP units of study <b>C</b> ECOP4003 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Studies in Religion</b>			
<b>RLST1001</b> Paths to Enlightenment	6		Semester 1 Summer Late
<b>RLST1002</b> The History of God	6		Semester 2
<b>RLST1801</b> Religious Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>RLST2606</b> Christianity as a Global Religion	6	<b>A</b> 12 junior credit points of Religion Studies, or equivalent as assessed by the Department <b>N</b> RLST2006	Semester 2
<b>RLST2609</b> Theravada Buddhism	6	<b>A</b> 12 junior credit points of Religion Studies, or equivalent as assessed by the Department <b>N</b> RLST2009 <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
<b>RLST2612</b> Dualism: Zoroaster, Gnosis & Manichaeism	6	<b>A</b> 12 junior credit points of Religion Studies, or equivalent as assessed by the Department <b>N</b> RLST2012	Semester 2
<b>RLST2620</b> Religion and Violence, Faith and Blood	6	<b>A</b> 12 Junior credit points of Religion Studies, or their equivalent to be assessed by the Department <b>N</b> RLST2020	Semester 1
<b>RLST2624</b> The Birth of Christianity	6	<b>A</b> 12 junior credit points of Religion Studies, or equivalent as assessed by the Department <b>N</b> RLST2024	Semester 1
<b>RLST2625</b> Religion and the Arts	6	<b>A</b> 12 junior credit points of Religion Studies, or equivalent as assessed by the Department <b>N</b> RLST2025	Semester 2
<b>RLST2627</b> Religion in Multicultural Australia	6	<b>A</b> 12 junior credit points of Religion Studies, or equivalent as assessed by the Department <b>N</b> RLST2027 <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 Early
<b>RLST2635</b> Sex, Desire and the Sacred	6	<b>A</b> 12 junior credit points of Religion Studies, or equivalent as assessed by the Department	Semester 2
<b>RLST2636</b> Ancient Egyptian Religion and Magic	6	<b>A</b> 12 junior credit points of Religion or equivalent as assessed by the Department	Semester 1

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
RLST2637 Engaged Buddhism: Politics and Justice	6	A 12 junior credit points of Religion or equivalent as assessed by the Department	Semester 2
RLST2804 Religious Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
RLST2805 Religious Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
RLST2806 Religious Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
RLST2809 Religious Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
RLST2810 Religious Studies Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
RLST4011 Religious Studies Honours A	12	P Credit average in 48 senior credit points of Studies in Religion. Note: Department permission required for enrolment	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
<b>Sanskrit</b>			
SANS1001 Sanskrit Introductory 1	6		Semester 1
SANS1002 Sanskrit Introductory 2	6	P SANS1001	Semester 2
SANS2601 Sanskrit Intermediate 1	6	P SANS1002 or equivalent N SANS2001	Semester 1
SANS2602 Sanskrit Intermediate 2	6	P SANS2001 or SANS2601 or equivalent N SANS2002	Semester 2
SANS3601 Sanskrit Advanced 1	6	P SANS2002 or SANS2602 or equivalent N SANS3001	Semester 1
SANS3602 Sanskrit Advanced 2	6	P SANS3001 or SANS3601 or equivalent N SANS3002	Semester 2
SANS3612 Sanskrit Research Preparation 2	6	P Credit result in SANS2001 or SANS2601	Semester 2
SANS4001 Sanskrit IV Honours A	12	P credit average in 48 senior credit points in Sanskrit units Note: Department permission required for enrolment	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
<b>Social Policy</b>			
SCPL2601 Australian Social Policy	6	P SCLG1001 and SCLG1002 N SCPL3001	Semester 1
SCPL2602 Contesting Social Policies	6	P SCLG1001 and SCLG1002 N SCPL3002	Semester 2
SCPL2603 Development and Welfare in East Asia	6	P SCLG1001 and SCLG1002	Semester 1
<b>Social Sciences (For Continuing Bachelor of Social Sciences Students only)</b>			
SSCI2601 Social, Political and Economic Thought 1	6	P SSCI1003 N SSCI1001, SSCI2001 Bachelor of Social Sciences only	Semester 1
SSCI2602 Social, Political and Economic Thought 2	6	P SSCI1003 or SSCI1001 or SSCI2601 or SSCI2001 N SSCI2002 Bachelor of Social Sciences only	Semester 2
SSCI3601 Social Sciences Internship	12	P SSCI1001 or SSCI2001 or SSCI2601 and SSCI2002 or SSCI2602 and STAT1021 and SCLG2602 or SCLG2521 N SSCI3001 Bachelor of Social Sciences only	Semester 1 Semester 2
SSCI3602 Internship Research Paper	12	P SSCI1001 or SSCI2001 or SSCI2601 and SSCI2002 or SSCI2602 and STAT1021 and SCLG2602 or SCLG2521 C SSCI3001 or SSCI3601 N SSCI3002 Bachelor of Social Sciences only	Semester 1 Semester 2
<b>Socio-Legal Studies</b>			
SLSS1001 Introduction to Socio-Legal Studies	6	Available to Bachelor of Arts and Sciences and Bachelor of Socio-Legal Studies only	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
SLSS1003 Law and Contemporary Society	6	Available to Bachelor of Arts and Sciences and Bachelor of Socio-Legal Studies only	Semester 2
SLSS2601 Socio-Legal Research	6	P SLSS1001 and SLSS1003 or SLSS1001 and SLSS1002 Available to Bachelor of Socio-Legal Studies only	Semester 1
SLSS2603 Medico-Legal and Forensic Criminology	6	P SLSS1001 and SLSS1003 or SLSS1001 and SLSS1002 Available to Bachelor of Socio-Legal Studies only	Semester 2
<b>Sociology</b>			
SCLG1001 Introduction to Sociology 1	6		Semester 1 Summer Early
SCLG1002 Introduction to Sociology 2	6		Semester 2
SCLG1801 Sociology Exchange	6	Note: Department permission required for enrolment	Semester 1 Semester 2
SCLG2601 Sociological Theory	6	P SCLG1001 and SCLG1002 N SCLG2001, SCLG2520	Semester 1
SCLG2602 Social Inquiry: Research 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 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 1 Summer Late
SCLG2605 Social Justice Law and Society	6	P SCLG1001 and SCLG1002 N SCLG2017, SCLG2536 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	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 Winter Main
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 1
SCLG2611 Comparative Sociology of Welfare States	6	P SCLG1001 and SCLG1002 N SCLG2509 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 2
SCLG2612 Self and Society	6	P SCLG1001 and SCLG1002 N SCLG2510	Semester 1
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 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 2
SCLG2616 Global Transformations	6	P SCLG1001 and SCLG1002 N SCLG2560 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 1
SCLG2618 Violence, Imaginaries and Symbolic Power	6	P SCLG1001 and SCLG1002 N SCLG2566 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 1
SCLG2621 Power, Politics and Society	6	P SCLG1001 and SCLG1002 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	Semester 2
SCLG2622 Sociology of Knowledge	6	P SCLG1001 and SCLG1002 This unit is available as a designated 'Advanced' unit for students who are already enrolled in the BA (Advanced) degree program.	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 1
SCLG2634 Crime, Punishment and Society	6	P Two of: SCLG1001, SCLG1002, SLSS1001, SLSS1002 and LAWS1100. N SCLG2566	Semester 1
SCLG2805 Sociology Exchange	6	P SCLG1001 and SCLG1002 Note: Department permission required for enrolment	Semester 1 Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>SCLG2806</b> Sociology Exchange	6	<b>P</b> SCLG1001 and SCLG1002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SCLG2809</b> Sociology Exchange	6	<b>P</b> SCLG1001 and SCLG1002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SCLG2810</b> Sociology Exchange	6	<b>P</b> SCLG1001 and SCLG1002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SCLG2811</b> Sociology Exchange	6	<b>P</b> SCLG1001 and SCLG1002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SCLG2812</b> Sociology Exchange	6	<b>P</b> SCLG1001 and SCLG1002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SCLG3601</b> Contemporary Sociological Theory	6	<b>P</b> SCLG1001 and SCLG1002 <b>N</b> 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
<b>SCLG3602</b> Empirical Sociological Methods	6	<b>P</b> SCLG1001 and SCLG1002 <b>N</b> SCLG3003	Semester 2
<b>SCLG4011</b> Sociology Honours A	12	<b>P</b> Credit average in 48 credit points of Senior level Sociology including SCLG3602 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SCLG4012</b> Sociology Honours B	12	<b>C</b> SCLG4011	Semester 1 Semester 2
<b>SCLG4013</b> Sociology Honours C	12	<b>C</b> SCLG4012 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SCLG4014</b> Sociology Honours D	12	<b>C</b> SCLG4013 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Spanish and Latin American Studies</b>			
<b>SPAN1601</b> Introductory Spanish 1	6	<b>N</b> 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 SPAN1601. Students should contact the department, which will determine the appropriate level of enrolment.</i>	Semester 1 Summer Main
<b>SPAN1602</b> Introductory Spanish 2	6	<b>P</b> SPAN1601 <b>N</b> SPAN1002 <i>Students who have already studied Spanish at HSC level, or who have equivalent knowledge, may not take SPAN1602. Students should contact the department, which will determine the appropriate level of enrolment.</i>	Semester 2 Summer Late
<b>SPAN1801</b> Spanish Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SPAN1802</b> Spanish Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SPAN2601</b> Intermediate Spanish 1	6	<b>P</b> SPAN1002 or SPAN1602 <b>N</b> SPAN2001 <i>Students who have already studied Spanish at HSC level, or who have equivalent knowledge, may request waiving of prerequisites and be admitted to SPAN2601. Students should contact the department, which will determine the appropriate level of enrolment.</i>	Semester 1
<b>SPAN2602</b> Intermediate Spanish 2	6	<b>P</b> SPAN2601 <b>N</b> SPAN2002	Semester 2
<b>SPAN2621</b> Spanish Culture 1	6	<b>A</b> SPAN2601, SPAN2602 <b>P</b> SPAN1002 or SPAN1602	Semester 1
<b>SPAN2622</b> Latin American Culture 1	6	<b>P</b> SPAN1002 or SPAN1602	Semester 2
<b>SPAN2631</b> Cultural and Social Change in Spain	6	<b>P</b> 12 junior credit points	Semester 1
<b>SPAN3601</b> Advanced Spanish 1	6	<b>P</b> SPAN2002 or SPAN2602 <b>N</b> 3rd year language units completed at UNSW	Semester 1
<b>SPAN3602</b> Advanced Spanish 2	6	<b>P</b> SPAN3601	Semester 2
<b>SPAN3621</b> Latin American Film and Literature	6	<b>P</b> SPAN2002 or SPAN2602 <b>N</b> SPAN3006	Semester 1
<b>SPAN3622</b> Introduction to Spanish Translation	6	<b>P</b> SPAN3601	Semester 2
<b>SPAN3623</b> Argentina for Export	6	<b>P</b> SPAN 2602 Intermediate Spanish 2 or equivalent level of Spanish language	Semester 2
<b>SPAN3811</b> Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SPAN3812</b> Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SPAN3813</b> Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SPAN3814</b> Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SPAN3815</b> Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SPAN3816</b> Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>SPAN3817</b> Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>SPAN3818</b> Spanish Studies Exchange	6	<i>Note: Department permission required for enrolment</i>	Semester 2
<b>SPAN4011</b> Spanish & Latin American Studies Hons A	12	<b>P</b> 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
<b>SPAN4012</b> Spanish & Latin American Studies Hons B	12	<b>C</b> SPAN4011	Semester 1 Semester 2
<b>SPAN4013</b> Spanish & Latin American Studies Hons C	12	<b>C</b> SPAN4012	Semester 1 Semester 2
<b>SPAN4014</b> Spanish & Latin American Studies Hons D	12	<b>C</b> SPAN4013	Semester 1 Semester 2
<b>Writing (no major available)</b>			
<b>WRIT1001</b> Academic English	6	<b>P</b> Upon registration for this unit students will be directed to an online diagnostic exercise.	Semester 1 Semester 2
<b>WRIT1002</b> Academic Writing	6	<b>P</b> This unit is available to all enrolled students and across all faculties. There are no specific prerequisites but students will be required to complete a diagnostic exercise in their first tutorial. Students in this unit are assumed to have native or near native competence in written English. Students who do not have this competence would benefit from completing WRIT1001 before enrolling in WRIT1002 but WRIT1001 is NOT a pre-requisite for WRIT1002.	Semester 1 Semester 2 Summer Late Winter Main
<b>Yiddish</b>			
<b>YDDH1101</b> Yiddish 1	6		Semester 1
<b>YDDH1102</b> Yiddish 2	6	<b>P</b> YDDH1101 or permission from the department	Semester 2
<b>YDDH2603</b> Yiddish 3	6	<b>P</b> YDDH1102 or permission from the department <b>N</b> YDDH2103, YDDH2104	Semester 1
<b>YDDH2604</b> Yiddish 4	6	<b>P</b> YDDH2103 or YDDH2603 <b>N</b> YDDH2104	Semester 2
<b>YDDH3605</b> Yiddish 5	6	<b>P</b> YDDH2104 or YDDH2604 <b>N</b> YDDH3105, YDDH3106	Semester 1
<b>YDDH3606</b> Yiddish 6	6	<b>P</b> YDDH3605 or YDDH3105 <b>N</b> YDDH3106	Semester 2



### 5. Table of undergraduate units of study: Faculty of Medicine (Combined Medicine/Surgery students only)

*Please Note: These units of study are ONLY available to students enrolled in the combined Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery and the Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery combined degrees.*

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Medicine (SMTP)</b>			
These units are available only to students enrolled in the combined Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery and the combined Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery.			
<b>SMTP1000</b> <b>Communicating Effectively in Teams</b>		<i>Note: Department permission required for enrolment</i>	Semester 1
<b>SMTP2000</b> <b>Introduction to Clinical Research Ethics</b>		<i>Note: Department permission required for enrolment</i>	Semester 2
<b>SMTP3007</b> <b>SMTP Elective I</b>			S1 Late Int S2 Late Int

## 6. Table of undergraduate units of study: Faculty of Science

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.

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
<b>Agricultural Chemistry</b>			
For a major in Agricultural Chemistry: AGCH3025 and AGCH3026; and either			
(AGCH3032 and SOIL3010); or			
(BCHM3X72 and BCHM3X82)			
<b>Intermediate units of study</b>			
<b>AGCH2003</b> Rural Environmental Chemistry	6	<b>P</b> 12 credit points of Junior Chemistry <b>N</b> AGCH2001, AGCH2002 and CHEM2404	Semester 1
<b>Senior units of study (compulsory for a major in Agricultural Chemistry)</b>			
<b>AGCH3025</b> Chemistry and Biochemistry of Foods	6	<b>A</b> 12 credit points of Junior chemistry <b>P</b> 6 credit points of Intermediate units in either Agricultural Chemistry or Chemistry or PLNT2001 or PLNT2901 or BCHM2071 or BCHM2072 <b>N</b> AFNR5102	Semester 1
<b>AGCH3026</b> Food Biotechnology	6	<b>A</b> 12 units of Junior chemistry <b>P</b> 6 credit points of Intermediate Agricultural Chemistry or PLNT2001 or PLNT2901 or BCHM2071 or BCHM2072 <b>C</b> AGCH3025 <b>N</b> AFNR5103	Semester 1
<b>Senior unit of study (counts towards the major when taken with SOIL3010)</b>			
<b>AGCH3032</b> Land and Water Ecochemistry	6	<b>P</b> AGCH2003 or AGCH2004 or PLNT2001 or CHEM24XX or BCHM2XXX or ENVI2001 <b>N</b> AGCH3030, AGCH3031	Semester 2
<b>Anatomy and Histology</b>			
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.			
<b>Intermediate units of study</b>			
The completion of 6 credit points of MBLG units of study is highly recommended			
<b>ANAT2008</b> Principles of Histology	6	<b>A</b> General concepts in human biology <b>P</b> 12 credit points of Junior Biology or Junior Psychology <b>N</b> ANAT2001	Semester 1
<b>ANAT2009</b> Comparative Primate Anatomy	6	<b>A</b> Knowledge of basic vertebrate biology <b>P</b> 12 credit points of Junior Biology or Junior Psychology or Junior Archaeology. <b>N</b> ANAT2002	Semester 2
<b>ANAT2010</b> Concepts of Neuroanatomy	6	<b>A</b> Background in basic cell biology and basic mammalian biology. <b>P</b> 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. <b>N</b> ANAT2003	Semester 2
<b>Senior units of study</b>			
<b>ANAT3006</b> Forensic Osteology	6	<b>A</b> An understanding of basic human musculoskeletal anatomy. <b>P</b> Credit in ANAT2009 or Credit in ANAT2002 (for students who completed Intermediate study before 2005). <i>The completion of 6 credit points of MBLG is highly recommended.</i>	Semester 1
<b>ANAT3007</b> Visceral Anatomy	6	<b>A</b> General knowledge of biology. <b>P</b> ANAT2009 or ANAT2010	Semester 1
<b>HSTO3001</b> Microscopy & Histochemistry Theory	6	<b>A</b> Basic understanding of biology. <b>P</b> (ANAT2008 or ANAT2001) or (BMED 2803 or 2804 or 2805 or 2806) <b>C</b> HSTO3002	Semester 1
<b>HSTO3002</b> Microscopy & Histochemistry Practical	6	<b>A</b> Basic understanding of biology. <b>P</b> (ANAT2008 or ANAT2001) or (BMED 2803 or 2804 or 2805 or 2806) <b>C</b> HSTO3001	Semester 1
<b>NEUR3001</b> Neuroscience: Special Senses	6	<b>A</b> It is strongly recommended that students also take unit NEUR3002. PHSI2005 and ANAT2010 are assumed knowledge. <b>P</b> 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. <b>N</b> PHSI3001, NEUR3901	Semester 1
<b>NEUR3901</b> Neuroscience: Special Senses (Advanced)	6	<b>A</b> PHSI2005 and ANAT2010 <b>P</b> 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. <b>N</b> 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
<b>NEUR3002</b> Neuroscience: Motor Systems & Behaviour	6	<b>A</b> It is strongly recommended that students also take unit NEUR3001. ANAT2010 and PHSI2005 is assumed knowledge. <b>P</b> 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. <b>N</b> PHSI3001, NEUR3902	Semester 1

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>NEUR3902</b> Neuroscience: Motor Systems & Behav. Adv	6	<b>A</b> ANAT2010 and PHSI2005 is assumed knowledge. <b>P</b> 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. <b>N</b> 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
<b>ANAT3004</b> Cranial and Cervical Anatomy	6	<b>A</b> General knowledge of biology. <b>P</b> ANAT2009 or ANAT2010 or BMED2803 or BMED2804 or BMED2805 or BMED2806 <b>N</b> ANAT3904 <i>The completion of 6 credit points of MBLG is highly recommended.</i>	Semester 2
<b>ANAT3904</b> Cranial & Cervical Anatomy (Advanced)	6	<b>P</b> For Medical Science: Credit in BMED(2803 or 2804 or 2805 or 2806). For BSc and other students Credit in ANAT(3007 or 2010 or 2009). <b>N</b> ANAT3004 <i>Note: Department permission required for enrolment Students must receive permission from the coordinators for enrolment. Course is subject to availability of donor material for dissection.</i>	Semester 2
<b>ANAT3008</b> Musculoskeletal Anatomy	6	<b>A</b> Some knowledge of basic mammalian biology <b>P</b> ANAT2009 or ANAT2002 (for students who completed Intermediate study before 2005) or BMED2803 or BMED2804 or BMED2805 or BMED2806 <b>N</b> ANAT3005	Semester 2
<b>EMHU3001</b> Electron Microscopy and Imaging/Theory	6	<b>A</b> General concepts in Biology, and in Biochemistry or in Chemistry. <b>P</b> 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: either 36 cp of Intermediate units including BMed (2501, 2503 & 2505) or 42 cp of BMed Intermediate units including (2801, 2802, 2803 & 2806)	Semester 2
<b>EMHU3002</b> Electron Microscopy and Imaging/Prac	6	<b>A</b> General concepts in Biology, Histology and in Biochemistry or in Chemistry. <b>P</b> 12 cp as follows: 6 cp from ANAT2008 OR 4 cp from ANAT2001 plus at least 6 cp OR 8 cp respectively of Intermediate Science units of study. For BMedSci: Either 36 credit points of intermediate units including BMed (2501, 2503 & 2505) or 42 credit points of BMed Intermediate units including BMed (2801, 2802, 2803 & 2806) <b>C</b> EMHU3001	Semester 2
<b>HSTO3003</b> Cells and Development: Theory	6	<b>A</b> (i) An understanding of the basic structure of vertebrates; (ii) An understanding of elementary biochemistry and genetics. <b>P</b> For BSc students: ANAT2008 For BMedSc students: 42 credit points of Intermediate BMED units, including: BMED2801, 2802, 2805. <b>N</b> EMHU3001, EMHU3002 <i>The completion of 6 credit points of MBLG is highly recommended.</i>	Semester 2
<b>HSTO3004</b> Cells and Development: Practical (Adv)	6	<b>P</b> Note: 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, 2802, 2805. <b>C</b> HSTO3003 <b>N</b> EMHU3001, EMHU3002 <i>The completion of 6 credit points of MBLG is highly recommended.</i>	Semester 2
<b>NEUR3003</b> Cellular and Developmental Neuroscience	6	<b>A</b> Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. <b>P</b> 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 <b>N</b> NEUR3903, PHSI3002, PHSI3902 <i>Enrolment in NEUR3004 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.</i>	Semester 2
<b>NEUR3903</b> Cellular & Developmental Neurosci. (Adv)	6	<b>A</b> Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. <b>P</b> 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. <b>N</b> 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 enrolment.</i>	Semester 2
<b>NEUR3004</b> Integrative Neuroscience	6	<b>A</b> Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. <b>P</b> 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. <b>N</b> NEUR3904, PHSI3002, PHSI3902 <i>Enrolment in NEUR3003 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.</i>	Semester 2
<b>NEUR3904</b> Integrative Neuroscience (Advanced)	6	<b>A</b> Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. <b>P</b> 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. <b>N</b> 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 enrolment.</i>	Semester 2
for other NEUR units, see the Physiology subject area entry in this table			

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Biochemistry</b>			
For a major in Biochemistry, the minimum requirement is 24 credit points from senior units of study listed in this subject area.			
<b>Intermediate units of study</b>			
The completion of 6 credit points of MBLG units of study is highly recommended.			
<b>BCHM2071 Protein Biochemistry</b>	6	<b>A</b> CHEM (1101 and 1102) <b>P</b> 12 credit points of Junior Chemistry and MBLG (1001 or 1901) <b>C</b> Recommended concurrent units of study: MBLG2071 and BCHM2072 for progression to Senior Biochemistry. <b>N</b> BCHM2011, BCHM2971	Semester 1
<b>BCHM2971 Protein Biochemistry (Advanced)</b>	6	<b>P</b> 12 credit points of Junior Chemistry and Distinction in MBLG1001 or MBLG1901 <b>N</b> BCHM2011, BCHM2071	Semester 1
<b>BCHM2072 Human Biochemistry</b>	6	<b>P</b> Either MBLG (1001 or 1901) and 12 credit points of Junior Chemistry or either MBLG2071 or MBLG2971 <b>N</b> BCHM2972, BCHM2002, BCHM2102, BCHM2902, BCHM2112	Semester 2
<b>BCHM2972 Human Biochemistry (Advanced)</b>	6	<b>P</b> 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). <b>N</b> BCHM2072, BCHM2002, BCHM2102, BCHM2902, BCHM2112	Semester 2
<b>Senior units of study</b>			
<b>BCHM3071 Molecular Biology &amp; Biochemistry- Genes</b>	6	<b>P</b> 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. <b>N</b> BCHM3971, BCHM3001, BCHM3901	Semester 1
<b>BCHM3971 Molecular Biology &amp; Biochem- Genes (Adv)</b>	6	<b>P</b> 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. <b>N</b> BCHM3071, BCHM3001, BCHM3901	Semester 1
<b>BCHM3081 Mol Biology &amp; Biochemistry- Proteins</b>	6	<b>P</b> 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. <b>N</b> BCHM3981, BCHM3001, BCHM3901	Semester 1
<b>BCHM3981 Mol Biology &amp; Biochemistry- Proteins Adv</b>	6	<b>P</b> 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. <b>N</b> BCHM3081, BCHM3001, BCHM3901	Semester 1
<b>BCHM3072 Human Molecular Cell Biology</b>	6	<b>P</b> (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) <b>N</b> 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
<b>BCHM3972 Human Molecular Cell Biology (Advanced)</b>	6	<b>P</b> 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. <b>C</b> MBLG3999 <b>N</b> BCHM3072, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
<b>BCHM3082 Medical and Metabolic Biochemistry</b>	6	<b>P</b> 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. <b>N</b> 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
<b>BCHM3982 Medical and Metabolic Biochemistry (Adv)</b>	6	<b>P</b> 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. <b>N</b> BCHM3082, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
<b>BCHM3092 Proteomics and Functional Genomics</b>	6	<b>P</b> 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. <b>N</b> BCHM3992, BCHM3098	Semester 2
<b>BCHM3992 Proteomics and Functional Genomics (Adv)</b>	6	<b>P</b> 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. <b>N</b> BCHM3092, BCHM3098	Semester 2
<b>Bioinformatics</b>			
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 ( <a href="http://www.science.usyd.edu.au/fstudent/undergrad/course/">http://www.science.usyd.edu.au/fstudent/undergrad/course/</a> )			
<b>Bioinformatics major (A) units of study</b>			
<b>BIOL3027 Bioinformatics and Genomics</b>	6	<b>P</b> 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. <b>N</b> BIOL3927	Semester 1

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>BIOL3927</b> <b>Bioinformatics and Genomics (Advanced)</b>	6	<b>P</b> 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. <b>N</b> BIOL3027	Semester 1
<b>BCHM3092</b> <b>Proteomics and Functional Genomics</b>	6	<b>P</b> 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. <b>N</b> BCHM3992, BCHM3098	Semester 2
<b>BCHM3992</b> <b>Proteomics and Functional Genomics (Adv)</b>	6	<b>P</b> 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. <b>N</b> BCHM3092, BCHM3098	Semester 2
<b>Bioinformatics major (B) units of study</b>			
<b>STAT3012</b> <b>Applied Linear Methods</b>	6	<b>P</b> STAT(2012 or 2912 or 2004) and MATH(1002 or 1014 or 1902). <b>N</b> STAT3912, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
<b>STAT3912</b> <b>Applied Linear Methods Advanced</b>	6	<b>P</b> (STAT2912 or Credit in STAT2004 or Credit in STAT2012) and MATH(2061 or 2961 or 1902). <b>N</b> STAT3012, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
<b>STAT3014</b> <b>Applied Statistics</b>	6	<b>A</b> STAT(3012 or 3912). <b>P</b> STAT(2012 or 2912 or 2004). <b>N</b> STAT3914, STAT3002, STAT3902, STAT3006	Semester 2
<b>STAT3914</b> <b>Applied Statistics Advanced</b>	6	<b>A</b> STAT3912 <b>P</b> STAT2912 or credit or better in (STAT2004 or STAT2012). <b>N</b> STAT3014, STAT3002, STAT3902, STAT3006, STAT3907	Semester 2
<b>Bioinformatics major (C) unit of study</b>			
<b>COMP3456</b> <b>Computational Methods for Life Sciences</b>	6	<b>P</b> INFO1105 and (COMP2007 or INFO2120) and 6 credit points from BIOL or MBLG	Semester 2
<b>Bioinformatics major (D) unit of study</b>			
<b>BINF3101</b> <b>Bioinformatics Project</b>	6	<b>A</b> INFO2110 and (INFO1103 or INFO1903) <b>P</b> INFO3402 and 12 credit points from Intermediate Biology, Molecular Biology and Genetics, Biochemistry, Microbiology, Pharmacology <b>N</b> COMP3206, BINF3001, INFO3600, SOFT3300, SOFT3600, SOFT3200, SOFT3700	Semester 2
<b>Biology</b>			
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			
<b>Junior units of study</b>			
<b>BIOL1001</b> <b>Concepts in Biology</b>	6	<b>A</b> None. However, students who have not completed HSC Biology (or equivalent) are strongly advised to take the Biology Bridging Course (in February). <b>N</b> BIOL(1911 or 1101 or 1901) <i>It is recommended that BIOL (1001 or 1911) be taken concurrently with all other Junior units of study in Biology. 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
<b>BIOL1911</b> <b>Concepts in Biology (Advanced)</b>	6	<b>P</b> 80+ in HSC 2-unit Biology (or equivalent) or Distinction or better in a University level Biology unit, or by invitation. <b>N</b> BIOL (1001, 1101, 1901). <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
<b>BIOL1003</b> <b>Human Biology</b>	6	<b>A</b> HSC 2-unit Biology. Students who have not taken HSC biology are strongly advised to take the Biology Bridging Course in February. <b>N</b> BIOL1903, EDUH1016. <i>It is recommended that BIOL (1001 or 1911) be taken concurrently with this unit of study.</i>	Semester 1 Summer Main
<b>BIOL1903</b> <b>Human Biology (Advanced)</b>	6	<b>P</b> UAI of at least 93 and HSC Biology result in the 90+, or Distinction or better in a University level Biology unit, or by invitation. <b>N</b> BIOL1003, BIOL1904, EDUH1016	Semester 1
<b>BIOL1002</b> <b>Living Systems</b>	6	<b>A</b> HSC 2-unit Biology. Students who have not undertaken an HSC biology course are strongly advised to complete a Biology Bridging Course (in February). <b>N</b> 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
<b>BIOL1902</b> <b>Living Systems (Advanced)</b>	6	<b>P</b> UAI of at least 93 and HSC Biology result in the 90th percentile or better, or Distinction or better in a University level Biology unit, or by invitation. <b>N</b> BIOL1002, BIOL1904, BIOL1905 <i>Note: Department permission required for enrolment</i>	Semester 2
<b>Intermediate units of study</b>			
The completion of 6 credit points of MBLG units of study is highly recommended.			
<b>BIOL2011</b> <b>Invertebrate Zoology</b>	6	<b>A</b> BIOL (1002 or 1902). <b>P</b> BIOL (1001 or 1911 or 1101 or 1901) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for students in the BSc[Marine Science] stream: 6 credit points of Junior Chemistry and 6 credit points of Junior Physics). <b>N</b> 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

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>BIOL2911 Invertebrate Zoology (Advanced)</b>	6	<b>A</b> BIOL (1002 or 1902). <b>P</b> Distinction average in BIOL (1001 or 1911 or 1101 or 1901) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for students in BSc[Marine Science] stream: 6 credit points of Junior Chemistry and 6 credit points of Junior Physics). These requirements may be varied and students with lower averages should consult the Unit Executive Officer <b>N</b> BIOL2011. <i>The completion of 6 credit points of MBLG units of study is highly recommended.</i>	Semester 1
<b>BIOL2016 Cell Biology</b>	6	<b>P</b> 6 credit points of BIOL (1001 or 1911 or 1101 or 1901) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for students in the BSc (Marine Science) 6 credit points of Junior Chemistry and either an additional 6 credit points of Junior Chemistry or 6 credit points of Junior Physics). <b>N</b> BIOL2916. <i>The completion of MBLG1001 is highly recommended.</i>	Semester 1
<b>BIOL2916 Cell Biology (Advanced)</b>	6	<b>P</b> Distinction average in BIOL (1001 or 1911 or 1101 or 1901) and 6 additional credit points of Junior Biology. 12 credit points of Junior Chemistry (or for students in the BSc (Marine Science) 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. This is a core Intermediate unit in the BSc (Molecular Biology and Genetics) award course. <b>N</b> BIOL2016. <i>The completion of MBLG1001 is highly recommended.</i>	Semester 1
<b>PLNT2001 Plant Biochemistry and Molecular Biology</b>	6	<b>P</b> 12 credit points of Junior Chemistry and 12 credit points of Junior Biology (or with the Dean's permission BIOL1201 and BIOL1202) <b>N</b> PLNT2901, AGCH2001	Semester 1
<b>PLNT2901 Plant Biochem &amp; Molecular Biology (Adv)</b>	6	<b>P</b> A Distinction average in 12 credit points of Junior Chemistry and 12 credit points of Junior Biology (or with the Dean's permission BIOL1201 and BIOL1202) <b>N</b> PLNT2001, AGCH2001	Semester 1
<b>PLNT2002 Aust Flora: Ecology and Conservation</b>	6	<b>P</b> 6 credit points of a Junior unit of study <b>N</b> PLNT2902	Semester 1
<b>PLNT2902 Aust Flora: Ecology &amp; Conservation (Adv)</b>	6	<b>A</b> 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 <b>P</b> Distinction average in 6 credit points of Junior units of study <b>N</b> PLNT2002	Semester 1
<b>ENVI2111 Conservation Biology and Applied Ecology</b>	6	<b>P</b> 24 credit points of Junior Science units, including 12 credit points of Junior Biology (BIOL/MBLG/EDUH). <b>N</b> ENVI2911, ENVI2001.	Semester 1
<b>ENVI2911 Conservation Biology (Advanced)</b>	6	<b>P</b> Distinction average in BIOL (1001 or 1911 or 1101 or 1901) 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 6 credit points of Junior Physics). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. <b>N</b> ENVI2111, ENVI2001.	Semester 1
<b>BIOL2012 Vertebrates and their Origins</b>	6	<b>A</b> 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. <b>P</b> BIOL (1001 or 1911 or 1101 or 1901) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for students in the BSc[Marine Science] stream: 6 credit points of Junior Chemistry and 6 credit points of Junior Physics). <b>N</b> BIOL 2912. <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
<b>BIOL2912 Vertebrates and their Origins (Advanced)</b>	6	<b>A</b> 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. <b>P</b> Distinction average in BIOL (1001 or 1911 or 1101 or 1901) and 6 additional credit points of Junior Biology (BIOL/MBLG/EDUH). 12 credit points of Junior Chemistry (or for students in BSc[Marine Science] stream: 6 credit points of Junior Chemistry and 6 credit points of Junior Physics). These requirements may be varied and students with lower averages should consult the Unit Executive Officer <b>N</b> BIOL2012. <i>The completion of MBLG1001 is highly recommended.</i>	Semester 2
<b>BIOL2017 Entomology</b>	6	<b>A</b> BIOL (2011 or 2911). <b>P</b> BIOL (1001 or 1911 or 1101 or 1901 ) 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). <b>N</b> BIOL2917.	Semester 2
<b>BIOL2917 Entomology (Advanced)</b>	6	<b>A</b> BIOL (2011 or 2911). <b>P</b> Distinction average in BIOL (1001 or 1911 or 1101 or 1901) 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. <b>N</b> BIOL2017.	Semester 2
<b>BIOL2018 Introduction to Marine Biology</b>	6	<b>A</b> 12 credit points of Junior Biology; MARS2005. <b>P</b> BIOL (1001 or 1911 or 1101 or 1901) 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). <b>N</b> BIOL2918, MARS (2006 or 2906 or 2007 or 2907).	Semester 2
<b>BIOL2918 Introduction to Marine Biology (Adv)</b>	6	<b>A</b> 12 credit points of Junior Biology; MARS2005. <b>P</b> Distinction average in BIOL (1001 or 1911 or 1101 or 1901) 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. <b>N</b> BIOL2018, MARS (2006 or 2906 or 2007 or 2907). <i>Entry is restricted and selection is made from applicants on the basis of previous performance.</i>	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>PLNT2003</b> Plant Form and Function	6	<b>A</b> 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) <b>N</b> PLNT2903, BIOL2003, BIOL2903, CROP2001	Semester 2
<b>PLNT2903</b> Plant Form and Function (Advanced)	6	<b>A</b> 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) <b>N</b> PLNT2003, BIOL2003, BIOL2903, CROP2001	Semester 2
<b>Senior units of study</b>			
<b>BIOL3010</b> Tropical Wildlife Biology and Management	6	<b>A</b> None, although BIOL2011/2911 would be useful. <b>P</b> 12 credit points of Intermediate Biology (BIOL/ENVI/PLNT). <b>N</b> BIOL3910 <i>Dates: 15 February - 20 February 2009 Northern Territory, followed by tutorials and practical classes at the University of Sydney 23 February - 27 February 2009.</i>	S1 Intensive
<b>BIOL3910</b> Tropical Wildlife Biol & Management Adv	6	<b>A</b> None, although Vertebrates and their Origins would be useful. <b>P</b> Distinction average in 12 credit points of Intermediate Biology (BIOL/ENVI/PLNT). <b>N</b> BIOL3010 <i>Note: Department permission required for enrolment</i> <i>Department permission required for enrolment. Dates: 15 - 20 February 2009 Northern Territory followed by tutorials and practical classes at the University of Sydney 23 - 27 February 2009.</i>	S1 Intensive
<b>BIOL3017</b> Fungi in the Environment	6	<b>P</b> 12 credit points of Intermediate Biology, or 6 credit points of Intermediate Biology and 6 Intermediate credit points of either Microbiology or Geography. <b>N</b> BIOL3917 <i>Dates: 16-27 February 2009. The completion of 6 credit points of MBLG units is highly recommended.</i>	S1 Intensive
<b>BIOL3917</b> Fungi in the Environment (Advanced)	6	<b>P</b> Distinction average in 12 credit points of Intermediate Biology, or 6 credit points of Intermediate Biology and 6 Intermediate credit points of either Microbiology or Geography. <b>N</b> BIOL3017 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	S1 Intensive
<b>BIOL3006</b> Ecological Methods	6	<b>A</b> BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL units and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3906, MARS3102	Semester 1
<b>BIOL3906</b> Ecological Methods (Advanced)	6	<b>A</b> BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. <b>N</b> BIOL3006, MARS3102	Semester 1
<b>BIOL3011</b> Ecophysiology	6	<b>A</b> BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903). <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3911 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
<b>BIOL3911</b> Ecophysiology (Advanced)	6	<b>A</b> BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903) <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. <b>N</b> BIOL3011 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
<b>BIOL3012</b> Animal Physiology	6	<b>P</b> 12 credit points of Intermediate Biology including BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903) and 6 additional credit points of Intermediate Biology (BIOL/MBLG/PLNT/ENVI). <b>N</b> BIOL3912 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
<b>BIOL3912</b> Animal Physiology (Advanced)	6	<b>P</b> Distinction average in 12 credit points of Intermediate Biology including BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903) and 6 additional credit points of Intermediate Biology. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. <b>N</b> BIOL3012 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
<b>BIOL3013</b> Marine Biology	6	<b>A</b> BIOL 2018 or MARS2006 <b>P</b> 12 credit points of Intermediate Biology, or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3913 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
<b>BIOL3913</b> Marine Biology (Advanced)	6	<b>A</b> BIOL2018 or MARS2006 <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3013 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
<b>BIOL3018</b> Applications of Recombinant DNA Tech	6	<b>P</b> 12 credit points from MBLG (2071/297), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. <b>N</b> BIOL3918	Semester 1
<b>BIOL3918</b> Applications of Recombinant DNA Tech Adv	6	<b>P</b> 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. <b>N</b> BIOL3018	Semester 1
<b>BIOL3027</b> Bioinformatics and Genomics	6	<b>P</b> 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. <b>N</b> BIOL3927	Semester 1
<b>BIOL3927</b> Bioinformatics and Genomics (Advanced)	6	<b>P</b> 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. <b>N</b> BIOL3027	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>PLNT3003</b> Systematics and Evolution of Plants	6	<b>P</b> 6 credit points of any Intermediate unit of study from BIOL, PLNT, LWSC, HORT, GEOS, GEOG, ENVI, SOIL. <b>N</b> PLNT3903, BIOL3015/3915.	Semester 1
<b>PLNT3903</b> Systematics and Evolution of Plants Adv	6	<b>P</b> 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. <b>N</b> PLNT3003, BIOL3015/3915.	Semester 1
<b>BIOL3008</b> Marine Field Ecology	6	<b>A</b> BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3908, MARS3102. <i>Dates: 2 - 9 July 2009.</i>	S2 Intensive
<b>BIOL3908</b> Marine Field Ecology (Advanced)	6	<b>A</b> BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate Biology and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3008, MARS3102. <i>Dates: 2 - 9 July 2009. Plus four 1 hour tutorials during semester 2.</i>	S2 Intensive
<b>BIOL3009</b> Terrestrial Field Ecology	6	<b>A</b> BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. <b>P</b> 12 credit points of Intermediate Biology or ANSC2004 and BIOM2001. <b>N</b> BIOL3909 <i>One 6 day field trip held in the pre-semester break (19 - 24 July 2009) and 4 practical classes during weeks 1-4 in Semester 2.</i>	S2 Intensive
<b>BIOL3909</b> Terrestrial Field Ecology (Advanced)	6	<b>A</b> BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. <b>P</b> Distinction average in 12 credit points of Intermediate Biology or ANSC2004 and BIOM2001 <b>N</b> BIOL3009. <i>One 6 day field trip held in the pre-semester break (19 - 24 July 2009) and 4 practical classes during weeks 1-4 in Semester 2.</i>	S2 Intensive
<b>BIOL3007</b> Ecology	6	<b>A</b> Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL, and ENVI2111 or MARS2006; or 12 credit points of MARS units, including MARS2006 <b>N</b> BIOL3907, MARS3102	Semester 2
<b>BIOL3907</b> Ecology (Advanced)	6	<b>A</b> 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. <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3007, MARS3102	Semester 2
<b>BIOL3025</b> Evolutionary Genetics & Animal Behaviour	6	<b>P</b> 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 BMED2802. <b>N</b> BIOL3925	Semester 2
<b>BIOL3925</b> Evolutionary Gen. & Animal Behaviour Adv	6	<b>P</b> Distinction average in 12 credit points from (MBLG2071/2971), (MBLG2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including Distinction in BMED2802. <b>N</b> BIOL3025.	Semester 2
<b>BIOL3026</b> Developmental Genetics	6	<b>P</b> 12 credit points from MBLG (2071/2971) and MBLG (2072/2972). For BMedSc students: 36 credit points of Intermediate BMED units including BMED2802. <b>N</b> BIOL3926	Semester 2
<b>BIOL3926</b> Developmental Genetics (Advanced)	6	<b>P</b> 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. <b>N</b> BIOL3026	Semester 2
<b>Cell Pathology</b>			
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			
<b>Senior units of study</b>			
The completion of 6 credit points of MBLG units of study is highly recommended.			
<b>CPAT3201</b> Pathogenesis of Human Disease 1	6	<b>P</b> 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
<b>CPAT3202</b> Pathogenesis of Human Disease 2	6	<b>P</b> 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. <b>C</b> CPAT3201	Semester 2
<b>HSTO3001</b> Microscopy & Histochemistry Theory	6	<b>A</b> Basic understanding of biology. <b>P</b> (ANAT2008 or ANAT2001) or (BMED 2803 or 2804 or 2805 or 2806) <b>C</b> HSTO3002	Semester 1
<b>HSTO3002</b> Microscopy & Histochemistry Practical	6	<b>A</b> Basic understanding of biology. <b>P</b> (ANAT2008 or ANAT2001) or (BMED 2803 or 2804 or 2805 or 2806) <b>C</b> HSTO3001	Semester 1
<b>HSTO3003</b> Cells and Development: Theory	6	<b>A</b> (i) An understanding of the basic structure of vertebrates; (ii) An understanding of elementary biochemistry and genetics. <b>P</b> For BSc students: ANAT2008 For BMedSc students: 42 credit points of Intermediate BMED units, including: BMED2801, 2802, 2805. <b>N</b> EMHU3001, EMHU3002 <i>The completion of 6 credit points of MBLG is highly recommended.</i>	Semester 2



<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>HSTO3004</b> Cells and Development: Practical (Adv)	6	<b>P</b> Note: 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, 2802, 2805. <b>C</b> HSTO3003 <b>N</b> EMHU3001, EMHU3002 <i>The completion of 6 credit points of MBLG is highly recommended.</i>	Semester 2
<b>BCHM3071</b> Molecular Biology & Biochemistry- Genes	6	<b>P</b> 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. <b>N</b> BCHM3971, BCHM3001, BCHM3901	Semester 1
<b>BCHM3971</b> Molecular Biology & Biochem- Genes (Adv)	6	<b>P</b> 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. <b>N</b> BCHM3071, BCHM3001, BCHM3901	Semester 1
<b>BCHM3972</b> Human Molecular Cell Biology (Advanced)	6	<b>P</b> 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. <b>C</b> MBLG3999 <b>N</b> BCHM3072, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
<b>BCHM3081</b> Mol Biology & Biochemistry- Proteins	6	<b>P</b> 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. <b>N</b> BCHM3981, BCHM3001, BCHM3901	Semester 1
<b>BCHM3981</b> Mol Biology & Biochemistry- Proteins Adv	6	<b>P</b> 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. <b>N</b> BCHM3081, BCHM3001, BCHM3901	Semester 1
<b>BCHM3082</b> Medical and Metabolic Biochemistry	6	<b>P</b> 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. <b>N</b> 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
<b>BCHM3982</b> Medical and Metabolic Biochemistry (Adv)	6	<b>P</b> 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. <b>N</b> BCHM3082, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
<b>MICR3011</b> Microbes in Infection	6	<b>P</b> 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 (2807 and 2808). For BScAgr students: PLNT (2001 or 2901) and MICR (2022 or 2922). <b>N</b> MICR3911, MICR3001, MICR3901	Semester 1
<b>MICR3911</b> Microbes in Infection (Advanced)	6	<b>P</b> 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. <b>N</b> MICR3011, MICR3001, MICR3901	Semester 1
<b>MICR3012</b> Molecular Biology of Pathogens	6	<b>P</b> 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. <b>N</b> MICR3912, MICR3002, MICR3902, MICR3003, MICR3903, MICR3004, MICR3904	Semester 2
<b>MICR3912</b> Molecular Biology of Pathogens (Adv)	6	<b>P</b> 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. <b>N</b> MICR3012, MICR3002, MICR3902, MICR3003, MICR3903, MICR3004, MICR3904	Semester 2
<b>MICR3022</b> Microbial Biotechnology	6	<b>P</b> At least 6 credit points of MBLG units and 6 credit points of Intermediate MICR units. For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 and 2807). For BScAgr students: PLNT (2001 or 2901) and MICR2024. <b>N</b> MICR3922, MICR3002, MICR3902	Semester 2
<b>MICR3922</b> Microbial Biotechnology (Advanced)	6	<b>P</b> At least 6 credit points of MBLG units and Distinction in 6 credit points of Intermediate MICR units. For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 and 2807) with a Distinction in at least one of these two. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. <b>N</b> MICR3022, MICR3002, MICR3902	Semester 2
<b>PHSI3005</b> Human Cellular Physiology: Theory	6	<b>A</b> 6 credit points of MBLG <b>P</b> Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). <b>N</b> PHSI3905, PHSI3004, PHSI3904 <i>It is highly recommended that this unit of study be taken in conjunction with PHSI3006.</i>	Semester 1
<b>PHSI3905</b> Human Cellular Physiology (Adv): Theory	6	<b>A</b> 6 credit points of MBLG <b>P</b> 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. <b>N</b> 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
<b>PHSI3006</b> Human Cellular Physiology: Research	6	<b>P</b> Except for BMedSc students: PHSI (2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). <b>C</b> PHSI3005 <b>N</b> PHSI3906, PHSI3004, PHSI3904	Semester 1
<b>PHSI3906</b> Human Cellular Physiology (Ad): Research	6	<b>A</b> 6 credit points of MBLG <b>P</b> 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. <b>C</b> PHSI3905 <b>N</b> PHSI3006, PHSI3004, PHSI3904 <i>Note: Department permission required for enrolment</i>	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
Information on these units may be found under the relevant teaching department entries.			
<b>Chemistry</b>			
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.			
<b>Junior units of study</b>			
<b>CHEM1001 Fundamentals of Chemistry 1A</b>	6	<b>A</b> 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. <b>N</b> CHEM1101, CHEM1901, CHEM1109, CHEM1903	Semester 1
<b>CHEM1002 Fundamentals of Chemistry 1B</b>	6	<b>P</b> CHEM (1001 or 1101) or equivalent <b>N</b> CHEM1102, CHEM1108, CHEM1902, CHEM1904	Semester 2
<b>CHEM1101 Chemistry 1A</b>	6	<b>A</b> HSC Chemistry and Mathematics <b>C</b> Recommended concurrent units of study: 6 credit points of Junior Mathematics <b>N</b> CHEM1001, CHEM1109, CHEM1901, CHEM1903	Semester 1 Semester 2 Summer Main
<b>CHEM1102 Chemistry 1B</b>	6	<b>P</b> CHEM (1101 or 1901) or a Distinction in CHEM1001 or equivalent <b>C</b> Recommended concurrent units of study: 6 credit points of Junior Mathematics <b>N</b> CHEM1002, CHEM1108, CHEM1902, CHEM1904	Semester 1 Semester 2 Summer Main
<b>CHEM1901 Chemistry 1A (Advanced)</b>	6	<b>P</b> UAI of at least 96.4 and HSC Chemistry result in band 5 or 6, or Distinction or better in a University level Chemistry unit, or by invitation <b>C</b> Recommended concurrent unit of study: 6 credit points of Junior Mathematics <b>N</b> CHEM1001, CHEM1101, CHEM1109, CHEM1903 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>CHEM1902 Chemistry 1B (Advanced)</b>	6	<b>P</b> CHEM (1901 or 1903) or Distinction in CHEM1101 or equivalent <b>C</b> Recommended concurrent unit of study: 6 credit points of Junior Mathematics <b>N</b> CHEM1002, CHEM1102, CHEM1108, CHEM1904 <i>Note: Department permission required for enrolment</i>	Semester 2
<b>CHEM1903 Chemistry 1A (Special Studies Program)</b>	6	<b>P</b> UAI of at least 98.7 and HSC Chemistry result in Band 6 <b>C</b> Recommended concurrent unit of study: 6 credit points of Junior Mathematics. <b>N</b> 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
<b>CHEM1904 Chemistry 1B (Special Studies Program)</b>	6	<b>P</b> Distinction in CHEM1903 <b>C</b> Recommended concurrent units of study: 6 credit points of Junior Mathematics. <b>N</b> 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
<b>Intermediate units of study</b>			
<b>CHEM2401 Molecular Reactivity and Spectroscopy</b>	6	<b>P</b> CHEM (1101 or 1901 or 1903 or 1907 or 1908 or 1108) and CHEM (1102 or 1902 or 1904 or 1909 or 1109), 6 credit points of Junior Mathematics <b>N</b> 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.</i>	Semester 1
<b>CHEM2911 Molecular Reactivity &amp; Spectroscopy Adv</b>	6	<b>P</b> Credit average or better in CHEM (1101 or 1901 or 1903 or 1907 or 1908 or 1108) and CHEM (1102 or 1902 or 1904 or 1909 or 1109), 6 credit points of Junior Mathematics. <b>N</b> CHEM2001, CHEM2101, CHEM2301, CHEM2311, CHEM2401, CHEM2502, CHEM2901, CHEM2903, CHEM2915	Semester 1
<b>CHEM2915 Molecular Reactivity &amp; Spectroscopy SSP</b>	6	<b>P</b> By invitation. High WAM and a Distinction average in CHEM (1101 or 1901 or 1903 or 1907 or 1908 or 1108) and CHEM (1102 or 1902 or 1904 or 1909 or 1109). 6 credit points of Junior Mathematics <b>N</b> 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
<b>CHEM2402 Chemical Structure and Stability</b>	6	<b>P</b> CHEM (1101 or 1901 or 1903 or 1907 or 1908 or 1108) and CHEM (1102 or 1902 or 1904 or 1909 or 1109), 6 credit points of Junior of Mathematics <b>N</b> CHEM2202, CHEM2302, CHEM2902, CHEM2912, CHEM2916 <i>This is a required chemistry unit of study for students intending to major in chemistry.</i>	Semester 2
<b>CHEM2912 Chemical Structure and Stability (Adv)</b>	6	<b>P</b> Credit average or better in CHEM (1101 or 1901 or 1903 or 1907 or 1908 or 1108) and CHEM (1102 or 1902 or 1904 or 1909 or 1109). 6 credit points of Junior Mathematics. <b>N</b> CHEM2202, CHEM2302, CHEM2402, CHEM2902, CHEM2916	Semester 2
<b>CHEM2916 Chemical Structure and Stability (SSP)</b>	6	<b>P</b> By invitation. High WAM and a Distinction average in CHEM (1101 or 1901 or 1903 or 1907 or 1908 or 1108) and CHEM (1102 or 1902 or 1904 or 1909 or 1109). 6 credit points of Junior Mathematics. <b>N</b> 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
<b>CHEM2404 Forensic and Environmental Chemistry</b>	6	<b>P</b> 12 credit points of Junior Chemistry; 6 credit points of Junior Mathematics <b>N</b> CHEM3107, CHEM3197 <i>To enrol in Senior Chemistry in 2010 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 CHEM2 units that do not meet this requirement will generally not allow progression to Senior Chemistry.</i>	Semester 1
<b>CHEM2403 Chemistry of Biological Molecules</b>	6	<b>P</b> 12 credit points of Junior Chemistry; 6 credit points of Junior Mathematics <b>N</b> CHEM2001, CHEM2901, CHEM2311, CHEM2903, CHEM2913 <i>To enrol in Senior Chemistry in 2010 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 CHEM2 units that do not meet this requirement will generally not allow progression to Senior Chemistry.</i>	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Senior units of study</b>			
<b>CHEM3110</b> Biomolecules: Properties and Reactions	6	<b>P</b> CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) <b>N</b> CHEM3910	Semester 1
<b>CHEM3910</b> Biomolecules: Properties & Reactions Adv	6	<b>P</b> WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). <b>N</b> CHEM3110	Semester 1
<b>CHEM3111</b> Organic Structure and Reactivity	6	<b>P</b> CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) <b>N</b> CHEM3911	Semester 1
<b>CHEM3911</b> Organic Structure and Reactivity (Adv)	6	<b>P</b> WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). <b>N</b> CHEM3111	Semester 1
<b>CHEM3112</b> Materials Chemistry	6	<b>P</b> CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) <b>N</b> CHEM3912	Semester 1
<b>CHEM3912</b> Materials Chemistry (Adv)	6	<b>P</b> WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). <b>N</b> CHEM3112	Semester 1
<b>CHEM3113</b> Catalysis and Sustainable Processes	6	<b>P</b> CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) <b>N</b> CHEM3913	Semester 1
<b>CHEM3913</b> Catalysis and Sustainable Process (Adv)	6	<b>P</b> WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). <b>N</b> CHEM3113	Semester 1
<b>CHEM3114</b> Metal Complexes: Medicine and Materials	6	<b>P</b> CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) <b>N</b> CHEM3914	Semester 2
<b>CHEM3914</b> Metal Complexes: Medic. & Mater. (Adv)	6	<b>P</b> WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). <b>N</b> CHEM3114	Semester 2
<b>CHEM3115</b> Synthetic Medicinal Chemistry	6	<b>P</b> CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) <b>N</b> CHEM3915	Semester 2
<b>CHEM3915</b> Synthetic Medicinal Chemistry (Adv)	6	<b>P</b> WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). <b>N</b> CHEM3115	Semester 2
<b>CHEM3116</b> Membranes, Self Assembly and Surfaces	6	<b>P</b> CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) <b>N</b> CHEM3916	Semester 2
<b>CHEM3117</b> Molecular Spectroscopy & Quantum Theory	6	<b>P</b> CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) <b>N</b> CHEM3917	Semester 2
<b>CHEM3917</b> Mol. Spectroscopy & Quantum Theory (Adv)	6	<b>P</b> WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). <b>N</b> CHEM3117	Semester 2
<b>Computational Science</b>			
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.			
<b>Junior units of study</b>			
<b>COSC1001</b> Computational Science in Matlab	3	<b>A</b> HSC Mathematics <b>N</b> COSC1901	Semester 2
<b>COSC1901</b> Computational Science in Matlab (Adv)	3	<b>A</b> HSC Mathematics <b>P</b> UAI of at least 90, or COSC1902, or a distinction or better in COSC1002, SOFT (1001, 1002, 1901 or 1902). <b>N</b> COSC1001	Semester 2
<b>COSC1002</b> Computational Science in C	3	<b>A</b> HSC Mathematics <b>N</b> COSC1902	Semester 2
<b>COSC1902</b> Computational Science in C (Adv)	3	<b>A</b> HSC Mathematics <b>P</b> UAI of at least 90, or COSC1901, or a distinction or better in COSC1001, SOFT (1001, 1002, 1901 or 1902). <b>N</b> COSC1002	Semester 2
<b>Senior core units of study</b>			
<b>COSC3011</b> Scientific Computing	6	<b>A</b> Programming experience in MATLAB <b>P</b> 12 credit points chosen from Junior Mathematics and Statistics, 12 credit points of Intermediate units in Science subject areas. <b>N</b> COSC3911, COSC3001, COSC3901, PHYS3301, PHYS3901	Semester 2
<b>COSC3911</b> Scientific Computing (Advanced)	6	<b>A</b> Programming experience in MATLAB <b>P</b> 12 credit points chosen from Junior Mathematics and Statistics, 12 credit points of Intermediate units in Science subject areas with a credit average. <b>N</b> COSC3011, COSC3001, COSC3901, PHYS3301, PHYS3901	Semester 2
<b>MATH3076</b> Mathematical Computing	6	<b>P</b> 12 credit points of Intermediate Mathematics and one of MATH(1001 or 1003 or 1901 or 1903 or 1906 or 1907) <b>N</b> MATH3976, MATH3016, MATH3916	Semester 1
<b>MATH3976</b> Mathematical Computing (Advanced)	6	<b>P</b> 12 credit points of Intermediate Mathematics and one of MATH(1903 or 1907) or Credit in MATH1003 <b>N</b> MATH3076, MATH3016, MATH3916	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Senior elective units of study</b>			
<b>BINF3101 Bioinformatics Project</b>	6	<b>A</b> INFO2110 and (INFO1103 or INFO1903) <b>P</b> INFO3402 and 12 credit points from Intermediate Biology, Molecular Biology and Genetics, Biochemistry, Microbiology, Pharmacology <b>N</b> COMP3206, BINF3001, INFO3600, SOFT3300, SOFT3600, SOFT3200, SOFT3700	Semester 2
<b>BIOL3006 Ecological Methods</b>	6	<b>A</b> BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL units and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3906, MARS3102	Semester 1
<b>BIOL3906 Ecological Methods (Advanced)</b>	6	<b>A</b> BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. <b>N</b> BIOL3006, MARS3102	Semester 1
<b>BIOL3027 Bioinformatics and Genomics</b>	6	<b>P</b> 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. <b>N</b> BIOL3927	Semester 1
<b>BIOL3927 Bioinformatics and Genomics (Advanced)</b>	6	<b>P</b> 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. <b>N</b> BIOL3027	Semester 1
<b>COMP3308 Introduction to Artificial Intelligence</b>	6	<b>A</b> COMP2007 <b>N</b> COMP (3608 or 3002 or 3902)	Semester 1
<b>COMP3608 Intro. to Artificial Intelligence (Adv)</b>	6	<b>P</b> Distinction-level results in some 2nd year COMP or MATH or SOFT units. <b>N</b> COMP (3308 or 3002 or 3902)	Semester 1
<b>COMP3456 Computational Methods for Life Sciences</b>	6	<b>P</b> INFO1105 and (COMP2007 or INFO2120) and 6 credit points from BIOL or MBLG	Semester 2
<b>GEOS3009 Coastal Environments &amp; Processes</b>	6	<b>P</b> (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)) <b>N</b> GEOS3909, MARS3003, MARS3105 <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 1
<b>MATH3063 Differential Equations &amp; Biomaths</b>	6	<b>A</b> MATH2061 <b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3020, MATH3920, MATH3003, MATH3923, MATH3963	Semester 1
<b>MATH3963 Differential Equations &amp; Biomaths (Adv)</b>	6	<b>A</b> MATH2961 <b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3020, MATH3920, MATH3003, MATH3923, MATH3063	Semester 1
<b>MATH3078 PDEs and Waves</b>	6	<b>A</b> MATH(2061/2961) and MATH(2065/2965) <b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3978, MATH3018, MATH3921	Semester 2
<b>MATH3978 PDEs and Waves (Advanced)</b>	6	<b>A</b> MATH(2061/2961) and MATH(2065/2965) <b>P</b> 12 credit points of Intermediate Mathematics with at least Credit average <b>N</b> MATH3078, MATH3018, MATH3921	Semester 2
<b>STAT3011 Stochastic Processes and Time Series</b>	6	<b>P</b> STAT (2011 or 2911 or 2001 or 2901) and MATH (1003 or 1903 or 1907). <b>N</b> STAT3911, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
<b>STAT3911 Stochastic Processes and Time Series Adv</b>	6	<b>P</b> (STAT2911 or credit in STAT2011) and MATH(1003 or 1903 or 1907). <b>N</b> STAT3011, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
<b>STAT3012 Applied Linear Methods</b>	6	<b>P</b> STAT(2012 or 2912 or 2004) and MATH(1002 or 1014 or 1902). <b>N</b> STAT3912, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
<b>STAT3912 Applied Linear Methods Advanced</b>	6	<b>P</b> (STAT2912 or Credit in STAT2004 or Credit in STAT2012) and MATH(2061 or 2961 or 1902). <b>N</b> STAT3012, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
<b>Computer Science</b>			
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 including COMP3615 and INFO3402 (students enrolled in the BSc(Adv) should enrol in INFO3600 instead of COMP3615). Students are also required to complete the following intermediate units: COMP2007/2907, COMP2129, INFO2110 and INFO2120/2820.			
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: <a href="http://www.it.usyd.edu.au/future_students/undergrad/minor.shtml">http://www.it.usyd.edu.au/future_students/undergrad/minor.shtml</a>			
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.			
<b>Junior units of study</b>			
<b>ELEC1601 Foundations of Computer Systems</b>	6	<b>A</b> HSC Mathematics extension 1 <b>N</b> NETS2008 Computer System Organisation, NETS2908 Computer System Organisation (Adv), COMP2001 Computer Systems, COMP2901 Computer Systems (Adv).	Semester 2
<b>INFO1003 Foundations of Information Technology</b>	6	<b>N</b> INFO (1903 or 1000) or INFS1000	Semester 1 Semester 2
<b>INFO1103 Introduction to Programming</b>	6	<b>A</b> HSC Mathematics <b>N</b> INFO1903 or SOFT (1001 or 1901) or COMP (1001 or 1901) or DECO2011	Semester 1 Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>INFO1903 Informatics (Advanced)</b>	6	<b>A</b> HSC Mathematics <b>P</b> UAI sufficient to enter BCST(Adv), BIT or BSc(Adv), or portfolio of work suitable for entry <b>N</b> INFO1003, INFO1103 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>INFO1105 Data Structures</b>	6	<b>A</b> Programming, as for INFO1103 <b>N</b> 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
<b>INFO1905 Data Structures (Advanced)</b>	6	<b>P</b> Distinction-level performance in INFO1103 or INFO1903 or SOFT1001 or SOFT1901. <b>N</b> INFO1105 or SOFT (1002 or 1902) or COMP (1002 or 1902)	Semester 2
<b>Intermediate units of study</b>			
<b>COMP2007 Algorithms and Complexity</b>	6	<b>A</b> INFO1105, MATH1004 or MATH1904Discrete Maths <b>N</b> COMP (2907 or 3309 or 3609 or 3111 or 3811)	Semester 2
<b>COMP2907 Algorithms and Complexity (Advanced)</b>	6	<b>P</b> Distinction level result in INFO (1105 or 1905) or SOFT (1002 or 1902) <b>N</b> COMP (2007 or 3309 or 3609 or 3111 or 3811)	Semester 2
<b>COMP2129 Operating Systems and Machine Principles</b>	6	<b>A</b> Programming, as from INFO1103 <b>N</b> SOFT (2130 or 2830 or 2004 or 2904) or COMP (2004 or 2904)	Semester 1
<b>INFO2110 Systems Analysis and Modelling</b>	6	<b>A</b> Experience with a data model as in INFO1003 or INFO1103 or INFS1000 <b>N</b> INFO (2810 or 2000 or 2900)	Semester 2
<b>INFO2120 Database Systems 1</b>	6	<b>A</b> Some exposure to programming and some familiarity with data model concepts such as taught in INFO1103 or INFO1003 or INFS1000 or INFO1903 <b>N</b> INFO (2820 or 2005 or 2905)	Semester 1
<b>INFO2820 Database Systems 1 (Advanced)</b>	6	<b>P</b> Distinction-level result in INFO (1003 or 1103 or 1903 or 1105 or 1905) or SOFT (1001 or 1901 or 1002 or 1902) <b>N</b> INFO (2120 or 2005 or 2905)	Semester 1
<b>INFO2315 Introduction to IT Security</b>	6	<b>A</b> Computer literacy <b>N</b> NETS (3305 or 3605 or 3016 or 3916) or ELEC (5610 or 5616)	Semester 2
<b>Senior units of study</b>			
<b>ELEC3506 Data Communications and the Internet</b>	6	<b>A</b> SOFT2004 Software Development Methods 1 or COMP2004 Programming Practice or SOFT2130 Software Construction. <b>N</b> NETS2150 Fundamentals of Networking, NETS2009 Network Organisation, NETS2909 Network Organisation (Adv), NETS3007 Network Protocols, NETS3907 Network Protocols (Advanced), ELEC3504 Data Communications and the Internet, ELEC4501 Data Communication Networks.	Semester 2
<b>ELEC3609 Internet Software Platforms</b>	6	<b>P</b> INFO1103, INFO2110, INFO2120 <b>N</b> EBUS4001 E-Business Engineering	Semester 2
<b>ELEC3610 E-Business Analysis and Design</b>	6	<b>P</b> INFO2120 <b>N</b> EBUS3003 E-Business System Design, EBUS3001 Introduction to e-Commerce Systems	Semester 1
<b>COMP3109 Programming Languages and Paradigms</b>	6	<b>A</b> COMP2007	Semester 2
<b>COMP3308 Introduction to Artificial Intelligence</b>	6	<b>A</b> COMP2007 <b>N</b> COMP (3608 or 3002 or 3902)	Semester 1
<b>COMP3608 Intro. to Artificial Intelligence (Adv)</b>	6	<b>P</b> Distinction-level results in some 2nd year COMP or MATH or SOFT units. <b>N</b> COMP (3308 or 3002 or 3902)	Semester 1
<b>COMP3419 Graphics and Multimedia</b>	6	<b>A</b> COMP2007, MATH1002 <b>N</b> MULT (3306 or 3606 or 3019 or 3919 or 3004 or 3904) or COMP(3004 or 3904)	Semester 1
<b>COMP3456 Computational Methods for Life Sciences</b>	6	<b>P</b> INFO1105 and (COMP2007 or INFO2120) and 6 credit points from BIOL or MBLG	Semester 2
<b>COMP3520 Operating Systems Internals</b>	6	<b>A</b> COMP2129, INFO1105 <b>N</b> NETS (3304 or 3604 or 3009 or 3909) or COMP (3009 or 3909)	Semester 1
<b>COMP3615 Software Development Project</b>	6	<b>P</b> INFO3402 <b>N</b> INFO3600 or SOFT (3300 or 3600 or 3200 or 3700)	Semester 2
<b>INFO3220 Object Oriented Design</b>	6	<b>A</b> INFO2110, INFO1105 <b>N</b> SOFT (3301 or 3601 or 3101 or 3801) or COMP (3008 or 3908)	Semester 1
<b>INFO3315 Human-Computer Interaction</b>	6	<b>A</b> INFO2110 <b>N</b> MULT (3307 or 3607 or 3018 or 3918) or SOFT (3102 or 3802) or COMP (3102 or 3802)	Semester 2
<b>INFO3402 Management of IT Projects and Systems</b>	6	<b>A</b> INFO (2000 or 2110 or 2810 or 2900) <b>N</b> ISYS (3000 or 3012) or ELEC3606	Semester 1
<b>INFO3404 Database Systems 2</b>	6	<b>A</b> 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. <b>N</b> INFO (3504 or 3005 or 3905) or COMP (3005 or 3905)	Semester 2
<b>INFO3504 Database Systems 2 (Adv)</b>	6	<b>P</b> Distinction-level result in INFO (2120 or 2820) or COMP (2007 or 2907) <b>N</b> INFO (3404 or 3005 or 3905) or COMP (3005 or 3905)	Semester 2
<b>INFO3600 Major Development Project (Advanced)</b>	12	<b>P</b> INFO3402 <b>N</b> COMP3615 or ISYS3400 or SOFT (3300 or 3600 or 3200 or 3700) <i>Only available to students in BIT, BCST(Adv) or BSc(Adv)</i>	Semester 2
<b>Environmental Studies</b>			
For a major in Environmental Studies, students are required to complete a minimum of 24 credit points from Senior units of study listed below, including at least 12 credit points from Senior ENVI units			

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Junior units of study</b>			
Students are recommended to take at least one of the following units of study			
GEOS1001, GEOS1901, GEOS1002, GEOS1902, GEOS1003, GEOS1903			
<b>GEOS1001</b> Earth, Environment and Society	6	<b>N</b> GEOS1901, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902	Semester 1
<b>GEOS1901</b> Earth, Environment and Society Advanced	6	<b>P</b> Departmental permission is required for enrolment. A UAI above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. <b>N</b> GEOS1001, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>GEOS1002</b> Introductory Geography	6	<b>N</b> GEOS1902, GEOG1001, GEOG1002	Semester 2
<b>GEOS1902</b> Introductory Geography (Advanced)	6	<b>P</b> Departmental permission is required for enrolment. A UAI above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. <b>N</b> GEOS1002, GEOG1001, GEOG1002 <i>Note: Department permission required for enrolment</i>	Semester 2
<b>GEOS1003</b> Introduction to Geology	6	<b>N</b> GEOS1903, GEOL1002, GEOL1902	Semester 2
<b>GEOS1903</b> Introduction to Geology (Advanced)	6	<b>P</b> Departmental permission is required for enrolment. A UAI above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. <b>N</b> GEOL1002, GEOL1902, GEOS1003 <i>Note: Department permission required for enrolment</i>	Semester 2
<b>Intermediate units of study</b>			
The completion at least one of the following units of study is highly recommended:			
<b>ENVI2111</b> Conservation Biology and Applied Ecology	6	<b>P</b> 24 credit points of Junior Science units, including 12 credit points of Junior Biology (BIOL/MBLG/EDUH). <b>N</b> ENVI2911, ENVI2001.	Semester 1
<b>ENVI2911</b> Conservation Biology (Advanced)	6	<b>P</b> Distinction average in BIOL (1001 or 1911 or 1101 or 1901) 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 6 credit points of Junior Physics). These requirements may be varied and students with lower averages should consult the Unit Executive Officer. <b>N</b> ENVI2111, ENVI2001.	Semester 1
<b>ENVI2112</b> Atmospheric Processes and Climate	6	<b>P</b> 24 credit points of Junior Science units, including 12 credit points of Junior Chemistry or Physics <b>N</b> ENVI2002	Semester 2
<b>GEOS2111</b> Natural Hazards: a GIS Approach	6	<b>P</b> 24 credit points of junior units of study including one of GEOS1001 or GEOS1002 or GEOS1003 or GEOG1001 or GEOG1002 or ENVI1002 or GEOL1001 or GEOL1002 or GEOS1902 or GEOL1501 or GEOS1901 or GEOS1903 <b>N</b> GEOG2411, GEOS2911	Semester 1
<b>GEOS2113</b> Making the Australian Landscape	6	<b>P</b> 24 credit points of Junior units of study, including GEOS1002 or GEOS1003 or GEOS1902 or GEOS1903 or GEOG1001 or ENVI1002 or GEOL1001 or GEOL1002 or GEOL1902 <b>N</b> GEOS2913	Semester 1
<b>GEOS2121</b> Environmental and Resource Management	6	<b>P</b> 24 credit points of junior units of study, including one of: GEOS1001 or GEOS1002 or GEOS1003 or GEOS1901 or GEOS1902 or GEOS1903 or ECOP1001 or ECOP1002 or GEOL1002 or GEOL1902 or GEOL1501 <b>N</b> GEOG2421, GEOL2202, GEOS2921	Semester 2
<b>GEOS2122</b> Urban Geography	6	<b>P</b> 24 credit points of Junior units of study, including GEOS1001 or GEOS1002 or GEOS1003 or ECOP1001 or ECOP1002. <b>N</b> GEOS2922, GEOG2521	Semester 2
<b>GEOS2911</b> Natural Hazards: a GIS Approach Advanced	6	<b>P</b> 24 credit points of junior units of study including a distinction in one of GEOS1001 or GEOS1002 or GEOS1003 or GEOS1901 or GEOS1902 or GEOS1903 or GEOG1001 or GEOG1002 or ENVI1002 or GEOL1001 or GEOL1002 or GEOL1902 or GEOL1501 <b>N</b> GEOG2411, GEOS2111	Semester 1
<b>GEOS2921</b> Environmental & Resource Management Adv	6	<b>P</b> 24 credit points of Junior units of study, including a distinction in one of: GEOS1001 or GEOS1901 or GEOS1002 or GEOS1902 or GEOS1003 or GEOS1903 or ECOP1001 or ECOP1002 or GEOG1001 or GEOG1002 or GEOL1002 or GEOL1902 or GEOL1501. This requirement may be varied and students should consult the unit of study coordinator. <b>N</b> GEOG2421, GEOL2202, GEOS2121	Semester 2
<b>GEOS2922</b> Urban Geography (Advanced)	6	<b>P</b> 24 credit points of Junior units of study, including a distinction in one of: GEOS1001 or GEOS1901 or GEOS1002 or GEOS1902 or GEOS1003 or GEOS1903 or ECOP1001 or ECOP1002 or GEOG1001 or GEOG1002 <b>N</b> GEOS2122	Semester 2
<b>Senior units of study</b>			
<b>ENVI3111</b> Environmental Law and Ethics	6	<b>A</b> Intermediate Environmental Science. <b>P</b> 12 credit points of Intermediate Science or Agriculture units. <b>N</b> ENVI3001, ENVI3003.	Semester 1
<b>ENVI3112</b> Environmental Assessment	6	<b>A</b> Intermediate Environmental Science. <b>P</b> 12 credit points of Intermediate Science or Agriculture units. <b>N</b> ENVI3002, ENVI3004.	Semester 2
<b>ENVI3113</b> Environmental Economics and Planning <i>This unit of study is not available in 2009</i>	6	<b>A</b> Intermediate Environmental Science <b>P</b> 12 credit points of Intermediate Science or Agriculture units <b>N</b> ENVI3001 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>ENVI3114</b> Energy and the Environment	6	<b>A</b> Junior Physics or Intermediate Environmental Science. <b>P</b> 12 credit points of Intermediate Science or Agriculture units. <b>N</b> ENVI3001, PHYS3600.	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>GEOS3014</b> GIS in Coastal Management	6	<b>P</b> 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)) <b>N</b> GEOS3914, MARS3104. <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 2
<b>GEOS3018</b> Rivers: Science, Policy and Management	6	<b>P</b> (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) <b>N</b> GEOS3918	Semester 1
<b>GEOS3511</b> Understanding Australia's Regions <i>This unit of study is not available in 2009</i>	6	<b>P</b> 24 credit points of Intermediate Units of study including 6 credit points of Intermediate Geography units of study - one of GEOG2311, GEOG2321, GEOG2411, GEOG2421, GEOG2511, GEOG2521, GEOS2111, GEOS2112, GEOS2113, GEOS2121, GEOS2122, GEOS2124, GEOS2911, GEOS2912, GEOS2921, GEOS2922, GEOS2924 <b>N</b> GEOS3911	Semester 1
<b>GEOS3513</b> Regional Development and Environment	6	<b>P</b> 24 credit points of intermediate and/or senior units of study including 6 credit points of Intermediate units of study in Geography. <b>N</b> ENVI3113, GEOS3511, GEOS3911, GEOS3913	Semester 1
<b>GEOS3913</b> Regional Development & Environment (Adv)	6	<b>P</b> 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 <b>N</b> ENVI3113, GEOS3513, GEOS3911	Semester 1
<b>GEOS3914</b> GIS in Coastal Management (Advanced)	6	<b>P</b> 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. <b>N</b> GEOS3014, MARS3104 <i>Note: Department permission required for enrolment</i> <i>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
<b>GEOS3918</b> Rivers: Science and Management (Adv)	6	<b>P</b> Distinction average in (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) <b>N</b> GEOS3018	Semester 1
<b>Financial Mathematics and Statistics</b>			
For a major in Financial Mathematics and Statistics, students are required to complete:			
<b>Junior units of study</b>			
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)			
<b>MATH1001</b> Differential Calculus	3	<b>A</b> HSC Mathematics Extension 1 <b>N</b> MATH1011, MATH1901, MATH1906, MATH1111	Semester 1 Summer Main
<b>MATH1901</b> Differential Calculus (Advanced)	3	<b>A</b> HSC Mathematics Extension 2 <b>P</b> 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. <b>N</b> MATH1111, MATH1011, MATH1001, MATH1906	Semester 1
<b>MATH1002</b> Linear Algebra	3	<b>A</b> HSC Mathematics Extension 1 <b>N</b> MATH1902, MATH1012, MATH1014	Semester 1 Summer Main
<b>MATH1902</b> Linear Algebra (Advanced)	3	<b>A</b> HSC Mathematics Extension 2 <b>P</b> 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. <b>N</b> MATH1002, MATH1012, MATH1014	Semester 1
<b>MATH1003</b> Integral Calculus and Modelling	3	<b>A</b> HSC Mathematics Extension 2 or MATH1001 or MATH1111 <b>N</b> MATH1013, MATH1903, MATH1907	Semester 2 Summer Main
<b>MATH1903</b> Integral Calculus and Modelling Advanced	3	<b>A</b> HSC Mathematics Extension 2 or Credit or better in MATH1001 or MATH1901 <b>P</b> 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. <b>N</b> MATH1003, MATH1013, MATH1907	Semester 2
<b>MATH1005</b> Statistics	3	<b>A</b> HSC Mathematics <b>N</b> MATH1015, MATH1905, STAT1021, STAT1022, ECMT1010	Semester 2 Summer Main
<b>MATH1905</b> Statistics (Advanced)	3	<b>A</b> HSC Mathematics Extension 2 <b>P</b> 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. <b>N</b> MATH1015, MATH1005, STAT1021, STAT1022, ECMT1010	Semester 2
<b>Core intermediate units of study</b>			
18 credit points from the following units of study:			
(i) MATH2070 or 2970); and			
(ii) STAT (2011 or 2911) and STAT (2012 or 2912)			
<b>MATH2070</b> Optimisation and Financial Mathematics	6	<b>A</b> MATH (1003 or 1903 or 1907) <b>P</b> MATH (1001 or 1901 or 1906) and MATH (1002 or 1902) <b>N</b> MATH2010, MATH2033, MATH2933, MATH2970, ECMT3510 <i>Students may enrol in both MATH2070 and MATH3075 in the same semester</i>	Semester 2
<b>MATH2970</b> Optimisation & Financial Mathematics Adv	6	<b>A</b> MATH (1903 or 1907) or Credit in MATH1003 <b>P</b> MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) <b>N</b> MATH2010, MATH2033, MATH2933, MATH2070 <i>Students may enrol in both MATH2970 and MATH3975 in the same semester</i>	Semester 2
<b>STAT2011</b> Statistical Models	6	<b>P</b> MATH (1001 or 1901 or 1906 or 1011) and [MATH (1005 or 1905 or 1015) or STAT1021] <b>N</b> STAT2901, STAT2001, STAT2911	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>STAT2911</b> Probability and Statistical Models (Adv)	6	<b>P</b> MATH (1903 or 1907 or Credit in 1003) and MATH (1905 or 1904 or Credit in 1005) <b>N</b> STAT2001, STAT2011, STAT2901	Semester 1
<b>STAT2012</b> Statistical Tests	6	<b>P</b> MATH (1005 or 1905 or 1015) <b>N</b> STAT2004, STAT2912	Semester 2
<b>STAT2912</b> Statistical Tests (Advanced)	6	<b>A</b> STAT (2911 or 2901) <b>P</b> MATH1905 or Credit in MATH1005 <b>N</b> STAT2004, STAT2012	Semester 2
<b>Senior units of study</b>			
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)			
<b>MATH3075</b> Financial Mathematics	6	<b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3975, MATH 3015, MATH3933	Semester 2
<b>MATH3975</b> Financial Mathematics (Advanced)	6	<b>P</b> 12 credit points of Intermediate Mathematics with at least Credit average <b>N</b> MATH3933, MATH3015, MATH3075	Semester 2
<b>STAT3011</b> Stochastic Processes and Time Series	6	<b>P</b> STAT (2011 or 2911 or 2001 or 2901) and MATH (1003 or 1903 or 1907). <b>N</b> STAT3911, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
<b>STAT3911</b> Stochastic Processes and Time Series Adv	6	<b>P</b> (STAT2911 or credit in STAT2011) and MATH(1003 or 1903 or 1907). <b>N</b> STAT3011, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
<b>STAT3012</b> Applied Linear Methods	6	<b>P</b> STAT(2012 or 2912 or 2004) and MATH(1002 or 1014 or 1902). <b>N</b> STAT3912, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
<b>STAT3912</b> Applied Linear Methods Advanced	6	<b>P</b> (STAT2912 or Credit in STAT2004 or Credit in STAT2012) and MATH(2061 or 2961 or 1902). <b>N</b> 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 or INFO(3404 or 3504)			
<b>STAT3013</b> Statistical Inference	6	<b>P</b> STAT(2012 or 2912 or 2003 or 2903) and STAT (2011 or 2911) <b>N</b> STAT3913, STAT3001, STAT3901	Semester 2
<b>STAT3913</b> Statistical Inference Advanced	6	<b>P</b> STAT(2911 or 2903). <b>N</b> STAT3013, STAT3001, STAT3901	Semester 2
<b>STAT3014</b> Applied Statistics	6	<b>A</b> STAT(3012 or 3912). <b>P</b> STAT(2012 or 2912 or 2004). <b>N</b> STAT3914, STAT3002, STAT3902, STAT3006	Semester 2
<b>STAT3914</b> Applied Statistics Advanced	6	<b>A</b> STAT3912 <b>P</b> STAT2912 or credit or better in (STAT2004 or STAT2012). <b>N</b> STAT3014, STAT3002, STAT3902, STAT3006, STAT3907	Semester 2
<b>MATH3078</b> PDEs and Waves	6	<b>A</b> MATH(2061/2961) and MATH(2065/2965) <b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3978, MATH3018, MATH3921	Semester 2
<b>MATH3978</b> PDEs and Waves (Advanced)	6	<b>A</b> MATH(2061/2961) and MATH(2065/2965) <b>P</b> 12 credit points of Intermediate Mathematics with at least Credit average <b>N</b> MATH3078, MATH3018, MATH3921	Semester 2
<b>MATH3076</b> Mathematical Computing	6	<b>P</b> 12 credit points of Intermediate Mathematics and one of MATH(1001 or 1003 or 1901 or 1903 or 1906 or 1907) <b>N</b> MATH3976, MATH3016, MATH3916	Semester 1
<b>MATH3976</b> Mathematical Computing (Advanced)	6	<b>P</b> 12 credit points of Intermediate Mathematics and one of MATH(1903 or 1907) or Credit in MATH1003 <b>N</b> MATH3076, MATH3016, MATH3916	Semester 1
<b>MATH3067</b> Information and Coding Theory <i>This unit of study is not available in 2009</i>	6	<b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3007, MATH3010	Semester 2
<b>INFO3404</b> Database Systems 2	6	<b>A</b> 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. <b>N</b> INFO (3504 or 3005 or 3905) or COMP (3005 or 3905)	Semester 2
<b>INFO3504</b> Database Systems 2 (Adv)	6	<b>P</b> Distinction-level result in INFO (2120 or 2820) or COMP (2007 or 2907) <b>N</b> INFO (3404 or 3005 or 3905) or COMP (3005 or 3905)	Semester 2
<b>Geography</b>			
For a major in Geography, the minimum requirement is 24 credit points from senior units of study listed below which must include GEOS3015 and GEOS3018 OR at least 12 credit points from the following units: GEOS3513, GEOS3514, GEOG3521 and GEOS3522			
<b>Junior units of study</b>			
<b>GEOS1001</b> Earth, Environment and Society	6	<b>N</b> GEOS1901, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902	Semester 1
<b>GEOS1002</b> Introductory Geography	6	<b>N</b> GEOS1902, GEOG1001, GEOG1002	Semester 2
<b>GEOS1901</b> Earth, Environment and Society Advanced	6	<b>P</b> Departmental permission is required for enrolment. A UAI above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. <b>N</b> GEOS1001, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902 <i>Note: Department permission required for enrolment</i>	Semester 1



<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>GEOS1902</b> Introductory Geography (Advanced)	6	<b>P</b> Departmental permission is required for enrolment. A UAI above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. <b>N</b> GEOS1002, GEOG1001, GEOG1002 <i>Note: Department permission required for enrolment</i>	Semester 2
<b>Intermediate units of study</b>			
<b>GEOG2321</b> Fluvial and Groundwater Geomorphology	6	<b>P</b> GEOG(2311 or 2001) or 36 credit points of Junior study including GEOS1001 or GEOS1901 or GEOG1001 or ENVI (1001 or 1002) or GEOL (1001 or 1002 or 1501). Students in the Bachelor of Resource Economics should have 36 credit points of study in Biology (or Land and Water Science), Chemistry and Mathematics. Students in the Bachelor of Land and Water Science should have ENVI1002, 12 credit points of Chemistry, 6 credit points of Biology, BIOM1002. <b>N</b> GEOG (2002 or 2302 or 2303) or MARS2002 or MARS2006	Semester 2
<b>GEOS2111</b> Natural Hazards: a GIS Approach	6	<b>P</b> 24 credit points of junior units of study including one of GEOS1001 or GEOS1002 or GEOS1003 or GEOG1001 or GEOG1002 or ENVI1002 or GEOL1001 or GEOL1002 or GEOS1902 or GEOL1501 or GEOS1901 or GEOS1903 <b>N</b> GEOG2411, GEOS2911	Semester 1
<b>GEOS2112</b> Economic Geography of Global Development	6	<b>P</b> 24 credit points of Junior units of study, including GEOS1001 or GEOS1002 or GEOS1003 or GEOS1901 or GEOS1902 or GEOS1903 or ECOP1001 or ECOP1002 or GEOG1002 or GEOG1001 or GEOL1002 or GEOL1902 <b>N</b> GEOS2912, GEOG2511	Semester 1
<b>GEOS2113</b> Making the Australian Landscape	6	<b>P</b> 24 credit points of Junior units of study, including GEOS1002 or GEOS1003 or GEOS1902 or GEOS1903 or GEOG1001 or ENVI1002 or GEOL1001 or GEOL1002 or GEOL1902 <b>N</b> GEOS2913	Semester 1
<b>GEOS2115</b> Oceans, Coasts and Climate Change	6	<b>A</b> At least one of (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) <b>P</b> 48 credit points from Junior Units of Study <b>N</b> GEOS2915, MARS2006	Semester 1
<b>GEOS2121</b> Environmental and Resource Management	6	<b>P</b> 24 credit points of junior units of study, including one of: GEOS1001 or GEOS1002 or GEOS1003 or GEOS1901 or GEOS1902 or GEOS1903 or ECOP1001 or ECOP1002 or GEOL1002 or GEOL1902 or GEOL1501 <b>N</b> GEOG2421, GEOL2202, GEOS2921	Semester 2
<b>GEOS2122</b> Urban Geography	6	<b>P</b> 24 credit points of Junior units of study, including GEOS1001 or GEOS1002 or GEOS1003 or ECOP1001 or ECOP1002. <b>N</b> GEOS2922, GEOG2521	Semester 2
<b>GEOS2124</b> Fossils and Tectonics	6	<b>P</b> 24 credit points of Junior units of study, including GEOS1003 or GEOS1903 or GEOL1002 or GEOL1902 or GEOL1501 <b>N</b> GEOS2924, GEOL2123, GEOL2124	Semester 2
<b>GEOS2911</b> Natural Hazards: a GIS Approach Advanced	6	<b>P</b> 24 credit points of junior units of study including a distinction in one of GEOS1001 or GEOS1002 or GEOS1003 or GEOS1901 or GEOS1902 or GEOS1903 or GEOG1001 or GEOG1002 or ENVI1002 or GEOL1001 or GEOL1002 or GEOL1902 or GEOL1501 <b>N</b> GEOG2411, GEOS2111	Semester 1
<b>GEOS2915</b> Oceans, Coasts and Climate Change (Adv)	6	<b>A</b> (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) <b>P</b> Distinction average in 48 credit points from Junior units of study <b>N</b> GEOS2115, MARS2006	Semester 1
<b>GEOS2912</b> Economic Geography of Global Dev. Adv.	6	<b>P</b> 24 credit points of Junior units of study, including a distinction in one of: GEOS1001 or GEOS1901 or GEOS1002 or GEOS1902 or GEOS1003 or GEOS1903 or ECOP1001 or ECOP1002 or GEOG1001 or GEOG1002 or GEOL1002 or GEOL1902 or GEOL1501 <b>N</b> GEOS2112, GEOG2511	Semester 1
<b>GEOS2921</b> Environmental & Resource Management Adv	6	<b>P</b> 24 credit points of Junior units of study, including a distinction in one of: GEOS1001 or GEOS1901 or GEOS1002 or GEOS1902 or GEOS1003 or GEOS1903 or ECOP1001 or ECOP1002 or GEOG1001 or GEOG1002 or GEOL1002 or GEOL1902 or GEOL1501. This requirement may be varied and students should consult the unit of study coordinator. <b>N</b> GEOG2421, GEOL2202, GEOS2121	Semester 2
<b>GEOS2922</b> Urban Geography (Advanced)	6	<b>P</b> 24 credit points of Junior units of study, including a distinction in one of: GEOS1001 or GEOS1901 or GEOS1002 or GEOS1902 or GEOS1003 or GEOS1903 or ECOP1001 or ECOP1002 or GEOG1001 or GEOG1002 <b>N</b> GEOS2122	Semester 2
<b>GEOS2924</b> Fossils and Tectonics (Advanced)	6	<b>P</b> Distinction in GEOS1003 or Distinction average in 12 credit points of Junior Geoscience units (Geoscience is the disciplines of Geography, Geology and Geophysics) <b>N</b> GEOS2124, GEOL2123, GEOL2124	Semester 2
<b>Senior units of study</b>			
<b>GEOS3009</b> Coastal Environments & Processes	6	<b>P</b> (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)) <b>N</b> GEOS3909, MARS3003, MARS3105 <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 1
<b>GEOS3909</b> Coastal Environments and Processes (Adv)	6	<b>P</b> 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))) <b>N</b> 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
<b>GEOS3015</b> Environmental Geomorphology	6	<b>A</b> Intermediate geomorphology/ physical geography/ geology. <b>P</b> 24 credit points of Intermediate units, including 6 credit points of Intermediate Geography. <b>N</b> GEOS3915	Semester 2
<b>GEOS3915</b> Environmental Geomorphology (Advanced)	6	<b>P</b> Distinction average in 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study. <b>N</b> GEOS3015 <i>Note: Department permission required for enrolment</i>	Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>GEOS3014</b> GIS in Coastal Management	6	<b>P</b> 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)) <b>N</b> GEOS3914, MARS3104. <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 2
<b>GEOS3914</b> GIS in Coastal Management (Advanced)	6	<b>P</b> 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. <b>N</b> GEOS3014, MARS3104 <i>Note: Department permission required for enrolment</i> <i>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
<b>GEOS3018</b> Rivers: Science, Policy and Management	6	<b>P</b> (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) <b>N</b> GEOS3918	Semester 1
<b>GEOS3918</b> Rivers: Science and Management (Adv)	6	<b>P</b> Distinction average in (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) <b>N</b> GEOS3018	Semester 1
<b>GEOS3053</b> Asia-Pacific Field School-Assessment A	6	<b>P</b> 6 credit points of Intermediate units of study in Geography. Department permission is required for enrolment. <b>C</b> GEOS3054 <b>N</b> GEOG3201, GEOS3953 <i>Note: Department permission required for enrolment</i> <i>Students must contact the unit coordinator no later than the end of May in the year before taking this Unit.</i>	S1 Intensive
<b>GEOS3953</b> Asia-Pacific Field School-A (Adv)	6	<b>P</b> Distinction average in 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study. Department permission required for enrolment. <b>C</b> GEOS3954 <b>N</b> GEOS3053 <i>Note: Department permission required for enrolment</i> <i>Students must contact the unit coordinator no later than the end of May in the year before taking this Unit.</i>	S1 Intensive
<b>GEOS3054</b> Asia-Pacific Field School-Assessment B	6	<b>P</b> 6 credit points of Intermediate units of study in Geography. Department permission required for enrolment. <b>C</b> GEOS3053 <b>N</b> GEOG3201, GEOS3954 <i>Note: Department permission required for enrolment</i> <i>Students must contact the unit coordinator no later than the end of May in the year before taking this Unit.</i>	S1 Intensive
<b>GEOS3954</b> Asia-Pacific Field School-B (Adv)	6	<b>P</b> Distinction average in 24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study. Department permission required for enrolment. <b>C</b> GEOS3953 <b>N</b> GEOS3054 <i>Note: Department permission required for enrolment</i> <i>Students must contact the unit coordinator no later than the end of May in the year before taking this Unit.</i>	S1 Intensive
<b>GEOS3522</b> Cities and Citizenship	6	<b>P</b> 6 credit points of intermediate geography. <b>N</b> GEOG3203, GEOS3922	Semester 2
<b>GEOS3922</b> Cities and Citizenship (Advanced)	6	<b>P</b> Distinction average in 24 credit points of Intermediate Units of study including 6 credit points of Intermediate Geography units of study. <b>N</b> GEOS3522	Semester 2
<b>GEOG3521</b> Sustainable Cities	6	<b>P</b> 24 credit points of Intermediate Units of study including 6 credit points of Intermediate Geography units of study. <b>N</b> GEOG3921, GEOG3202	Semester 2
<b>GEOG3921</b> Sustainable Cities (Adv)	6	<b>P</b> Distinction average 24 credit points of Intermediate Units of study including 6 credit points of Intermediate Geography units of study. <b>N</b> GEOG3521, GEOG3202	Semester 2
<b>GEOS3911</b> Understanding Australia's Regions (Adv) <i>This unit of study is not available in 2009</i>	6	<b>P</b> Distinction average in 24 credit points of Intermediate Units of study including 6 credit points of Intermediate Geography units of study - one of GEOG2311, GEOG2321, GEOG2411, GEOG2411, GEOG2421, GEOG2511, GEOG2521, GEOS2111, GEOS2112, GEOS2113, GEOS2121, GEOS2122, GEOS2124, GEOS2911, GEOS2912, GEOS2921, GEOS2922, GEOS2924 <b>N</b> GEOS3511 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>Geology &amp; Geophysics</b>			
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)			
<b>GEOS1001</b> Earth, Environment and Society	6	<b>N</b> GEOS1901, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902	Semester 1
<b>GEOS1003</b> Introduction to Geology	6	<b>N</b> GEOS1903, GEOL1002, GEOL1902	Semester 2
<b>GEOS1901</b> Earth, Environment and Society Advanced	6	<b>P</b> Departmental permission is required for enrolment. A UAI above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. <b>N</b> GEOS1001, GEOG1001, GEOG1002, GEOL1001, GEOL1002, GEOL1902 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>GEOS1903</b> Introduction to Geology (Advanced)	6	<b>P</b> Departmental permission is required for enrolment. A UAI above 93 is normally required for admission. This requirement may be varied and students should consult the unit of study coordinator. <b>N</b> GEOL1002, GEOL1902, GEOS1003 <i>Note: Department permission required for enrolment</i>	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Intermediate units</b>			
<b>GEOS2111 Natural Hazards: a GIS Approach</b>	6	<b>P</b> 24 credit points of junior units of study including one of GEOS1001 or GEOS1002 or GEOS1003 or GEOG1001 or GEOG1002 or ENVI1002 or GEOL1001 or GEOL1002 or GEOS1902 or GEOL1501 or GEOS1901 or GEOS1903 <b>N</b> GEOG2411, GEOS2911	Semester 1
<b>GEOS2112 Economic Geography of Global Development</b>	6	<b>P</b> 24 credit points of Junior units of study, including GEOS1001 or GEOS1002 or GEOS1003 or GEOS1901 or GEOS1902 or GEOS1903 or ECOP1001 or ECOP1002 or GEOG1002 or GEOG1001 or GEOL1002 or GEOL1902 <b>N</b> GEOS2912, GEOG2511	Semester 1
<b>GEOS2114 Volcanoes, Hot Rocks and Minerals</b>	6	<b>P</b> One of (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) and 24 credit points of Junior Science units of study. <b>N</b> GEOL2111, GEOL2911, GEOS2914	Semester 1
<b>GEOS2121 Environmental and Resource Management</b>	6	<b>P</b> 24 credit points of junior units of study, including one of: GEOS1001 or GEOS1002 or GEOS1003 or GEOS1901 or GEOS1902 or GEOS1903 or ECOP1001 or ECOP1002 or GEOL1002 or GEOL1902 or GEOL1501 <b>N</b> GEOG2421, GEOL2202, GEOS2921	Semester 2
<b>GEOS2124 Fossils and Tectonics</b>	6	<b>P</b> 24 credit points of Junior units of study, including GEOS1003 or GEOS1903 or GEOL1002 or GEOL1902 or GEOL1501 <b>N</b> GEOS2924, GEOL2123, GEOL2124	Semester 2
<b>GEOS2115 Oceans, Coasts and Climate Change</b>	6	<b>A</b> At least one of (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) <b>P</b> 48 credit points from Junior Units of Study <b>N</b> GEOS2915, MARS2006	Semester 1
<b>GEOS2911 Natural Hazards: a GIS Approach Advanced</b>	6	<b>P</b> 24 credit points of junior units of study including a distinction in one of GEOS1001 or GEOS1002 or GEOS1003 or GEOS1901 or GEOS1902 or GEOS1903 or GEOG1001 or GEOG1002 or ENVI1002 or GEOL1001 or GEOL1002 or GEOL1902 or GEOL1501 <b>N</b> GEOG2411, GEOS2111	Semester 1
<b>GEOS2912 Economic Geography of Global Dev. Adv.</b>	6	<b>P</b> 24 credit points of Junior units of study, including a distinction in one of: GEOS1001 or GEOS1901 or GEOS1002 or GEOS1902 or GEOS1003 or GEOS1903 or ECOP1001 or ECOP1002 or GEOG1001 or GEOG1002 or GEOL1002 or GEOL1902 or GEOL1501 <b>N</b> GEOS2112, GEOG2511	Semester 1
<b>GEOS2914 Volcanoes, Hot Rocks and Minerals Adv</b>	6	<b>P</b> 24 credit points of Junior Science units of study and Distinction in one of GEOL1002 or GEOS1002 or ENVI1002 or GEOL1501 or GEOL1902 or GEOS1003 or GEOS1903. This requirement may be varied and students should consult the unit of study coordinator. <b>N</b> GEOL2001, GEOS2114	Semester 1
<b>GEOS2921 Environmental &amp; Resource Management Adv</b>	6	<b>P</b> 24 credit points of Junior units of study, including a distinction in one of: GEOS1001 or GEOS1901 or GEOS1002 or GEOS1902 or GEOS1003 or GEOS1903 or ECOP1001 or ECOP1002 or GEOG1001 or GEOG1002 or GEOL1002 or GEOL1902 or GEOL1501. This requirement may be varied and students should consult the unit of study coordinator. <b>N</b> GEOG2421, GEOL2202, GEOS2121	Semester 2
<b>GEOS2924 Fossils and Tectonics (Advanced)</b>	6	<b>P</b> Distinction in GEOS1003 or Distinction average in 12 credit points of Junior Geoscience units (Geoscience is the disciplines of Geography, Geology and Geophysics) <b>N</b> GEOS2124, GEOL2123, GEOL2124	Semester 2
<b>Senior units of study</b>			
<b>GEOS3008 Field Geology and Geophysics</b>	6	<b>P</b> 12 credit points of Intermediate GEOS units <b>N</b> GEOL3103, GEOS3908	Semester 2
<b>GEOS3101 Earth's Structure and Evolution</b>	6	<b>A</b> GEOS2114, GEOS2124 <b>P</b> 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 <b>N</b> GEOS(3801 and 3003 and 3903 and 3004 and 3904 and 3006 and 3906 and 3017 and 3917)	Semester 1
<b>GEOS3102 Global Energy and Resources</b>	6	<b>A</b> GEOS 2114 and GEOS2124 <b>P</b> 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 <b>N</b> GEOS3802, 3003, 3903, 3004, 3904, 3006, 3906, 3017 and 3917	Semester 1
<b>GEOS3103 Environmental &amp; Sedimentary Geology</b>	6	<b>A</b> GEOS1003, GEOS2124 <b>P</b> 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 <b>N</b> GEOS3803	Semester 2
<b>GEOS3104 Geophysical Methods</b>	6	<b>A</b> GEOS2114 and GEOS2124 <b>P</b> 24 credit points of intermediate Science units of study or (GEOS(2114, 2914) and GEOS(2124, 2924)) <b>N</b> GEOS3804, GEOS3003, GEOS 3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
<b>GEOS3908 Field Geology and Geophysics (Advanced)</b>	6	<b>P</b> Distinction average in 12 credit points of Intermediate GEOS units. Department permission required for enrolment. <b>N</b> GEOS3008 <i>Note: Department permission required for enrolment A Distinction average in prior Geology 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
<b>GEOS3801 Earth's Structure and Evolutions (Adv)</b>	6	<b>A</b> GEOS2114, GEOS2124 <b>P</b> 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 the permission of the Head of School <b>N</b> GEOS3101, GEOS3003, GEOS3903, GEOS3004, GEOS3904, GEOS3006, GEOS3906, GEOS3017 and GEOS3917	Semester 1
<b>GEOS3802 Global Energy and Resources (Adv)</b>	6	<b>A</b> GEOS2114 and GEOS2124 <b>P</b> 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. <b>N</b> GEOS3102, GEOS3003, GEOS3903, GEOS3004, GEOS3904, GEOS3006, GEOS3906, GEOS3017, and GEOS3917	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>GEOS3803</b> Environmental & Sedimentary Geology(Adv)	6	<b>A</b> GEOS1003, GEOS2124 <b>P</b> 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 <b>N</b> GEOS3103	Semester 2
<b>GEOS3804</b> Geophysical Methods (Advanced)	6	<b>P</b> 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 <b>N</b> GEOS3104, GEOS3003, GEOS3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
<b>History and Philosophy of Science</b>			
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)			
<b>Junior units of study</b>			
<b>HPSC1000</b> Bioethics	6	<b>N</b> HPSC1900 <i>This Junior unit of study is highly recommended to Intermediate and Senior Life Sciences students.</i>	Semester 1
<b>HPSC1900</b> Bioethics (Advanced)	6	<b>N</b> HPSC1000 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>Intermediate units of study</b>			
<b>HPSC2100</b> The Birth of Modern Science	6	<b>P</b> 24 credit points of Junior units of study <b>N</b> HPSC2002, HPSC2900	Semester 1
<b>HPSC2900</b> The Birth of Modern Science (Advanced)	6	<b>P</b> Enrolment in the Talented Student Program or 24 credit points of Junior study with a Distinction average <b>N</b> HPSC2002, HPSC2100 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>HPSC2101</b> What Is This Thing Called Science?	6	<b>P</b> 24 credit points of Junior units of study <b>N</b> HPSC2001, HPSC2901	Semester 2 Summer Main
<b>HPSC2901</b> What Is This Thing Called Science? (Adv)	6	<b>P</b> Enrolment in the Talented Student Program or 24 credit points of Junior study with a Distinction average <b>N</b> HPSC2002, HPSC2100 <i>Note: Department permission required for enrolment</i>	Semester 2
<b>Senior units of study</b>			
<b>HPSC3002</b> History of Biological/Medical Sciences	6	<b>A</b> HPSC (2001 and 2002) or HPSC (2100 and 2101) <b>P</b> At least 12 credit points of Intermediate HPSC units or Credit or better in at least 6 credit points of Intermediate HPSC units, and at least 24 credit points of Intermediate or Senior units	Semester 2
<b>HPSC3016</b> The Scientific Revolution	6	<b>A</b> HPSC (2100 and 2101) or HPSC (2001 and 2002) <b>P</b> At least 12 credit points of Intermediate HPSC units or Credit or better in at least 6 credit points of Intermediate HPSC units, and at least 24 credit points of Intermediate or Senior units. <b>N</b> HPSC3001, HPSC3106 <i>This unit will not be offered every year.</i>	Semester 2
<b>HPSC3021</b> Philosophy and Sociology of Biology	6	<b>A</b> HPSC (2100 and 2101) or HPSC (2001 and 2002). <b>P</b> At least 12 credit points of Intermediate HPSC units or Credit or better in at least 6 credit points of Intermediate HPSC units, and at least 24 credit points of Intermediate or Senior units. <b>N</b> HPSC3103	Semester 1
<b>HPSC3022</b> Science and Society	6	<b>A</b> HPSC (2100 and 2101) or HPSC (2001 and 2002). <b>P</b> At least 12 credit points of Intermediate HPSC units or Credit or better in at least 6 credit points of Intermediate HPSC units, and at least 24 credit points of Intermediate or Senior units. <b>N</b> HPSC3003 <i>This unit is a requirement for HPS majors.</i>	Semester 1
<b>HPSC3023</b> Psychology & Psychiatry: History & Phil	6	<b>A</b> 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. <b>P</b> (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). <b>N</b> PSYC3202	Semester 1
<b>HPSC3024</b> Science and Ethics	6	<b>P</b> At least 24 credit points of Intermediate or Senior units of study <b>N</b> HPSC3007 <i>This unit will not be offered every year.</i>	Semester 2
<b>Immunobiology</b>			
For a major in Immunobiology, the minimum requirement is 24 credit points comprising:			
(i) IMM3102 Cellular and Molecular Immunology and IMM3202 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			
<b>Intermediate units of study</b>			
The completion of MBLG(2001 or 2101 or 2901) is highly recommended.			
<b>IMMU2101</b> Introductory Immunology	6	<b>A</b> Junior Biology and Junior Chemistry. <b>P</b> 24 credit points of Junior units of study from any of the Science discipline areas. <b>N</b> 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

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Senior core units of study</b>			
<b>IMMU3102</b> <b>Molecular and Cellular Immunology</b>	6	<b>A</b> Intermediate biochemistry and molecular biology and genetics. <b>P</b> BMED2807 or BMED2506 or IMMU2101 or IMMU2001 and 6cp of Intermediate units of study from Biochemistry or Biology or Microbiology or Molecular Biology and Genetics or Pharmacology or Physiology. <b>N</b> IMMU3002, BMED3003 <i>The completion of 6 CP of MBLG units of study is highly recommended. Concurrent study of IMMU3202 Immunology in Human Disease is strongly recommended.</i>	Semester 2
<b>IMMU3202</b> <b>Immunology in Human Disease</b>	6	<b>A</b> Intermediate biochemistry and molecular biology and genetics. <b>P</b> BMED2807 or BMED2506 or IMMU2101 or IMMU2001 and 6cp of Intermediate units of study from Biochemistry, or Biology or Microbiology or Molecular Biology and Genetics or Pharmacology or Physiology. <b>N</b> IMMU3002, BMED3003 <i>The completion of 6CP of MBLG units of study is highly recommended. Concurrent study of IMMU3102 Molecular and Cellular Immunology is very strongly recommended.</i>	Semester 2
<b>Senior elective units of study</b>			
<b>BCHM3071</b> <b>Molecular Biology &amp; Biochemistry- Genes</b>	6	<b>P</b> 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. <b>N</b> BCHM3971, BCHM3001, BCHM3901	Semester 1
<b>BCHM3971</b> <b>Molecular Biology &amp; Biochem- Genes (Adv)</b>	6	<b>P</b> 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. <b>N</b> BCHM3071, BCHM3001, BCHM3901	Semester 1
<b>BCHM3081</b> <b>Mol Biology &amp; Biochemistry- Proteins</b>	6	<b>P</b> 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. <b>N</b> BCHM3981, BCHM3001, BCHM3901	Semester 1
<b>BCHM3981</b> <b>Mol Biology &amp; Biochemistry- Proteins Adv</b>	6	<b>P</b> 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. <b>N</b> BCHM3081, BCHM3001, BCHM3901	Semester 1
<b>BCHM3072</b> <b>Human Molecular Cell Biology</b>	6	<b>P</b> (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) <b>N</b> 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
<b>BCHM3972</b> <b>Human Molecular Cell Biology (Advanced)</b>	6	<b>P</b> 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. <b>C</b> MBLG3999 <b>N</b> BCHM3072, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
<b>BCHM3082</b> <b>Medical and Metabolic Biochemistry</b>	6	<b>P</b> 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. <b>N</b> 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
<b>BCHM3982</b> <b>Medical and Metabolic Biochemistry (Adv)</b>	6	<b>P</b> 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. <b>N</b> BCHM3082, BCHM3002, BCHM3004, BCHM3902, BCHM3904	Semester 2
<b>BIOL3018</b> <b>Applications of Recombinant DNA Tech</b>	6	<b>P</b> 12 credit points from MBLG (2071/297), MBLG (2072/2972) and Intermediate Biology units. For BMedSc students: 36 credit points of Intermediate BMED units including BMED 2802. <b>N</b> BIOL3918	Semester 1
<b>BIOL3918</b> <b>Applications of Recombinant DNA Tech Adv</b>	6	<b>P</b> 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. <b>N</b> BIOL3018	Semester 1
<b>BIOL3026</b> <b>Developmental Genetics</b>	6	<b>P</b> 12 credit points from MBLG (2071/2971) and MBLG (2072/2972). For BMedSc students: 36 credit points of Intermediate BMED units including BMED2802. <b>N</b> BIOL3926	Semester 2
<b>BIOL3926</b> <b>Developmental Genetics (Advanced)</b>	6	<b>P</b> 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. <b>N</b> BIOL3026	Semester 2
<b>BIOL3027</b> <b>Bioinformatics and Genomics</b>	6	<b>P</b> 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. <b>N</b> BIOL3927	Semester 1
<b>BIOL3927</b> <b>Bioinformatics and Genomics (Advanced)</b>	6	<b>P</b> 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. <b>N</b> BIOL3027	Semester 1
<b>CPAT3201</b> <b>Pathogenesis of Human Disease 1</b>	6	<b>P</b> 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
<b>CPAT3202</b> <b>Pathogenesis of Human Disease 2</b>	6	<b>P</b> 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. <b>C</b> CPAT3201	Semester 2
<b>MICR3011</b> <b>Microbes in Infection</b>	6	<b>P</b> 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 (2807 and 2808). For BScAgr students: PLNT (2001 or 2901) and MICR (2022 or 2922). <b>N</b> MICR3911, MICR3001, MICR3901	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>MICR3911</b> <b>Microbes in Infection (Advanced)</b>	6	<b>P</b> 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. <b>N</b> MICR3011, MICR3001, MICR3901	Semester 1
<b>PHSI3005</b> <b>Human Cellular Physiology: Theory</b>	6	<b>A</b> 6 credit points of MBLG <b>P</b> Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). <b>N</b> PHSI3905, PHSI3004, PHSI3904 <i>It is highly recommended that this unit of study be taken in conjunction with PHSI3006.</i>	Semester 1
<b>PHSI3905</b> <b>Human Cellular Physiology (Adv): Theory</b>	6	<b>A</b> 6 credit points of MBLG <b>P</b> 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. <b>N</b> 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
<b>PHSI3006</b> <b>Human Cellular Physiology: Research</b>	6	<b>P</b> Except for BMedSc students: PHSI (2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). <b>C</b> PHSI3005 <b>N</b> PHSI3906, PHSI3004, PHSI3904	Semester 1
<b>PHSI3906</b> <b>Human Cellular Physiology (Ad): Research</b>	6	<b>A</b> 6 credit points of MBLG <b>P</b> 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. <b>C</b> PHSI3905 <b>N</b> PHSI3006, PHSI3004, PHSI3904 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>VIRO3001</b> <b>Virology</b>	6	<b>A</b> MICR (2021 or 2921 or 2022 or 2922) <b>P</b> 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. <b>N</b> 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
<b>VIRO3901</b> <b>Virology (Advanced)</b>	6	<b>A</b> MICR (2021 or 2921 or 2022 or 2922) <b>P</b> 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. <b>N</b> 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
<b>VIRO3002</b> <b>Medical and Applied Virology</b>	6	<b>A</b> Intermediate microbiology, immunology, molecular biology and genetics. <b>P</b> 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
<b>Information Systems</b>			
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 including INFO3402, ISYS3401, and ISYS3400. Students are also required to complete the following intermediate units: INFO2110, INFO2120/2820 and ISYS2140.			
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: <a href="http://www.it.usyd.edu.au/future_students/undergrad/minor.shtml">http://www.it.usyd.edu.au/future_students/undergrad/minor.shtml</a>			
<b>Junior units of study</b>			
<b>INFO1003</b> <b>Foundations of Information Technology</b>	6	<b>N</b> INFO (1903 or 1000) or INFS1000	Semester 1 Semester 2
<b>INFO1103</b> <b>Introduction to Programming</b>	6	<b>A</b> HSC Mathematics <b>N</b> INFO1903 or SOFT (1001 or 1901) or COMP (1001 or 1901) or DECO2011	Semester 1 Semester 2
<b>INFO1903</b> <b>Informatics (Advanced)</b>	6	<b>A</b> HSC Mathematics <b>P</b> UAI sufficient to enter BCST(Adv), BIT or BSc(Adv), or portfolio of work suitable for entry <b>N</b> INFO1003, INFO1103 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>INFO1105</b> <b>Data Structures</b>	6	<b>A</b> Programming, as for INFO1103 <b>N</b> 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
<b>INFO1905</b> <b>Data Structures (Advanced)</b>	6	<b>P</b> Distinction-level performance in INFO1103 or INFO1903 or SOFT1001 or SOFT1901. <b>N</b> INFO1105 or SOFT (1002 or 1902) or COMP (1002 or 1902)	Semester 2
<b>Intermediate units of study</b>			
<b>COMP2007</b> <b>Algorithms and Complexity</b>	6	<b>A</b> INFO1105, MATH1004 or MATH1904 Discrete Maths <b>N</b> COMP (2907 or 3309 or 3609 or 3111 or 3811)	Semester 2
<b>COMP2907</b> <b>Algorithms and Complexity (Advanced)</b>	6	<b>P</b> Distinction level result in INFO (1105 or 1905) or SOFT (1002 or 1902) <b>N</b> COMP (2007 or 3309 or 3609 or 3111 or 3811)	Semester 2
<b>COMP2129</b> <b>Operating Systems and Machine Principles</b>	6	<b>A</b> Programming, as from INFO1103 <b>N</b> SOFT (2130 or 2830 or 2004 or 2904) or COMP (2004 or 2904)	Semester 1
<b>INFO2110</b> <b>Systems Analysis and Modelling</b>	6	<b>A</b> Experience with a data model as in INFO1003 or INFO1103 or INFS1000 <b>N</b> INFO (2810 or 2000 or 2900)	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>INFO2120</b> Database Systems 1	6	<b>A</b> Some exposure to programming and some familiarity with data model concepts such as taught in INFO1103 or INFO1003 or INFS1000 or INFO1903 <b>N</b> INFO (2820 or 2005 or 2905)	Semester 1
<b>INFO2820</b> Database Systems 1 (Advanced)	6	<b>P</b> Distinction-level result in INFO (1003 or 1103 or 1903 or 1105 or 1905) or SOFT (1001 or 1901 or 1002 or 1902) <b>N</b> INFO (2120 or 2005 or 2905)	Semester 1
<b>INFO2315</b> Introduction to IT Security	6	<b>A</b> Computer literacy <b>N</b> NETS (3305 or 3605 or 3016 or 3916) or ELEC (5610 or 5616)	Semester 2
<b>ISYS2140</b> Information Systems	6	<b>A</b> INFO1003 or INFS1000 <b>N</b> ISYS (2006 or 2007)	Semester 1
<b>Senior units of study</b>			
<b>ELEC3610</b> E-Business Analysis and Design	6	<b>P</b> INFO2120 <b>N</b> EBUS3003 E-Business System Design, EBUS3001 Introduction to e-Commerce Systems	Semester 1
<b>INFO3220</b> Object Oriented Design	6	<b>A</b> INFO2110, INFO1105 <b>N</b> SOFT (3301 or 3601 or 3101 or 3801) or COMP (3008 or 3908)	Semester 1
<b>INFO3315</b> Human-Computer Interaction	6	<b>A</b> INFO2110 <b>N</b> MULT (3307 or 3607 or 3018 or 3918) or SOFT (3102 or 3802) or COMP (3102 or 3802)	Semester 2
<b>INFO3402</b> Management of IT Projects and Systems	6	<b>A</b> INFO (2000 or 2110 or 2810 or 2900) <b>N</b> ISYS (3000 or 3012) or ELEC3606	Semester 1
<b>INFO3404</b> Database Systems 2	6	<b>A</b> 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. <b>N</b> INFO (3504 or 3005 or 3905) or COMP (3005 or 3905)	Semester 2
<b>INFO3504</b> Database Systems 2 (Adv)	6	<b>P</b> Distinction-level result in INFO (2120 or 2820) or COMP (2007 or 2907) <b>N</b> INFO (3404 or 3005 or 3905) or COMP (3005 or 3905)	Semester 2
<b>INFO3600</b> Major Development Project (Advanced)	12	<b>P</b> INFO3402 <b>N</b> COMP3615 or ISYS3400 or SOFT (3300 or 3600 or 3200 or 3700) <i>Only available to students in BIT, BCST(Adv) or BSc(Adv)</i>	Semester 2
<b>ISYS3400</b> Information Systems Project	6	<b>A</b> INFO2120 <b>P</b> (INFO3402 or ISYS3012) and (ISYS3401 or ISYS3015) <b>N</b> INFO3600 or ISYS3207	Semester 2
<b>ISYS3401</b> Analytical Methods & Information Systems	6	<b>A</b> INFO2110, ISYS2140 <b>N</b> ISYS3015	Semester 1
<b>Marine Biology</b>			
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.			
<b>BIOL3006</b> Ecological Methods	6	<b>A</b> BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL units and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3906, MARS3102	Semester 1
<b>BIOL3906</b> Ecological Methods (Advanced)	6	<b>A</b> BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. <b>N</b> BIOL3006, MARS3102	Semester 1
<b>BIOL3007</b> Ecology	6	<b>A</b> Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL, and ENVI2111 or MARS2006; or 12 credit points of MARS units, including MARS2006 <b>N</b> BIOL3907, MARS3102	Semester 2
<b>BIOL3907</b> Ecology (Advanced)	6	<b>A</b> 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. <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3007, MARS3102	Semester 2
<b>BIOL3008</b> Marine Field Ecology	6	<b>A</b> BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3908, MARS3102. <i>Dates: 2 - 9 July 2009.</i>	S2 Intensive
<b>BIOL3908</b> Marine Field Ecology (Advanced)	6	<b>A</b> BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate Biology and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3008, MARS3102. <i>Dates: 2 - 9 July 2009. Plus four 1 hour tutorials during semester 2.</i>	S2 Intensive
<b>BIOL3011</b> Ecophysiology	6	<b>A</b> BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903). <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3911 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>BIOL3911</b> <b>Ecophysiology (Advanced)</b>	6	<b>A</b> BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903) <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. <b>N</b> BIOL3011 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
<b>BIOL3013</b> <b>Marine Biology</b>	6	<b>A</b> BIOL 2018 or MARS2006 <b>P</b> 12 credit points of Intermediate Biology, or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3913 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
<b>BIOL3913</b> <b>Marine Biology (Advanced)</b>	6	<b>A</b> BIOL2018 or MARS2006 <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3013 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
<b>Marine Geoscience</b>			
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			
<b>GEOS3009</b> <b>Coastal Environments &amp; Processes</b>	6	<b>P</b> (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)) <b>N</b> GEOS3909, MARS3003, MARS3105 <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 1
<b>GEOS3014</b> <b>GIS in Coastal Management</b>	6	<b>P</b> 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)) <b>N</b> GEOS3914, MARS3104. <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 2
<b>GEOS3015</b> <b>Environmental Geomorphology</b>	6	<b>A</b> Intermediate geomorphology/ physical geography/ geology. <b>P</b> 24 credit points of Intermediate units, including 6 credit points of Intermediate Geography. <b>N</b> GEOS3915	Semester 2
<b>GEOS3018</b> <b>Rivers: Science, Policy and Management</b>	6	<b>P</b> (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) <b>N</b> GEOS3918	Semester 1
<b>GEOS3918</b> <b>Rivers: Science and Management (Adv)</b>	6	<b>P</b> Distinction average in (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) <b>N</b> GEOS3018	Semester 1
<b>GEOS3103</b> <b>Environmental &amp; Sedimentary Geology</b>	6	<b>A</b> GEOS1003, GEOS2124 <b>P</b> 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 <b>N</b> GEOS3803	Semester 2
<b>GEOS3803</b> <b>Environmental &amp; Sedimentary Geology(Adv)</b>	6	<b>A</b> GEOS1003, GEOS2124 <b>P</b> 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 <b>N</b> GEOS3103	Semester 2
<b>GEOS3104</b> <b>Geophysical Methods</b>	6	<b>A</b> GEOS2114 and GEOS2124 <b>P</b> 24 credit points of intermediate Science units of study or (GEOS(2114, 2914) and GEOS(2124, 2924)) <b>N</b> GEOS3804, GEOS3003, GEOS 3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
<b>GEOS3804</b> <b>Geophysical Methods (Advanced)</b>	6	<b>P</b> 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 <b>N</b> GEOS3104, GEOS3003, GEOS3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
<b>Marine Science</b>			
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.			
<b>Intermediate units of study</b>			
<b>BIOL2018</b> <b>Introduction to Marine Biology</b>	6	<b>A</b> 12 credit points of Junior Biology; MARS2005. <b>P</b> BIOL (1001 or 1911 or 1101 or 1901) 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). <b>N</b> BIOL2918, MARS (2006 or 2906 or 2007 or 2907).	Semester 2
<b>BIOL2918</b> <b>Introduction to Marine Biology (Adv)</b>	6	<b>A</b> 12 credit points of Junior Biology; MARS2005. <b>P</b> Distinction average in BIOL (1001 or 1911 or 1101 or 1901) 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. <b>N</b> BIOL2018, MARS (2006 or 2906 or 2007 or 2907). <i>Entry is restricted and selection is made from applicants on the basis of previous performance.</i>	Semester 2
<b>GEOS2115</b> <b>Oceans, Coasts and Climate Change</b>	6	<b>A</b> At least one of (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) <b>P</b> 48 credit points from Junior Units of Study <b>N</b> GEOS2915, MARS2006	Semester 1



<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>GEOS2915</b> Oceans, Coasts and Climate Change (Adv)	6	<b>A</b> (GEOG1001, GEOL1001, GEOL1002, GEOS1003, GEOS1903, ENVI1002, GEOL1902, GEOL1501) <b>P</b> Distinction average in 48 credit points from Junior units of study <b>N</b> GEOS2115, MARS2006	Semester 1
<b>Senior units of study</b>			
<b>BIOL3006</b> Ecological Methods	6	<b>A</b> BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL units and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3906, MARS3102	Semester 1
<b>BIOL3007</b> Ecology	6	<b>A</b> Although not prerequisites, knowledge obtained from BIOL3006/3906, and BIOL3008/3908 and/or BIOL3009/3909, is strongly recommended. <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL, and ENVI2111 or MARS2006; or 12 credit points of MARS units, including MARS2006 <b>N</b> BIOL3907, MARS3102	Semester 2
<b>BIOL3008</b> Marine Field Ecology	6	<b>A</b> BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3908, MARS3102. <i>Dates: 2 - 9 July 2009.</i>	S2 Intensive
<b>BIOL3011</b> Ecophysiology	6	<b>A</b> BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903). <b>P</b> 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3911 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
<b>BIOL3013</b> Marine Biology	6	<b>A</b> BIOL 2018 or MARS2006 <b>P</b> 12 credit points of Intermediate Biology, or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3913 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
<b>GEOS3103</b> Environmental & Sedimentary Geology	6	<b>A</b> GEOS1003, GEOS2124 <b>P</b> 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 <b>N</b> GEOS3803	Semester 2
<b>GEOS3104</b> Geophysical Methods	6	<b>A</b> GEOS2114 and GEOS2124 <b>P</b> 24 credit points of Intermediate Science units of study or (GEOS(2114, 2914) and GEOS(2124, 2924)) <b>N</b> GEOS3804, GEOS3003, GEOS 3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
<b>GEOS3009</b> Coastal Environments & Processes	6	<b>P</b> (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)) <b>N</b> GEOS3909, MARS3003, MARS3105 <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 1
<b>GEOS3014</b> GIS in Coastal Management	6	<b>P</b> 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)) <b>N</b> GEOS3914, MARS3104. <i>* Geoscience is the disciplines of Geography, Geology and Geophysics.</i>	Semester 2
<b>GEOS3018</b> Rivers: Science, Policy and Management	6	<b>P</b> (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) <b>N</b> GEOS3918	Semester 1
<b>BIOL3906</b> Ecological Methods (Advanced)	6	<b>A</b> BIOL (2011 or 2911 or 2012 or 2912) or PLNT (2002 or 2902). <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. <b>N</b> BIOL3006, MARS3102	Semester 1
<b>BIOL3907</b> Ecology (Advanced)	6	<b>A</b> 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. <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3007, MARS3102	Semester 2
<b>BIOL3908</b> Marine Field Ecology (Advanced)	6	<b>A</b> BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3008, MARS3102. <i>Dates: 2 - 9 July 2009. Plus four 1 hour tutorials during semester 2.</i>	S2 Intensive
<b>BIOL3911</b> Ecophysiology (Advanced)	6	<b>A</b> BIOL (2012 or 2912 or 2016 or 2916) or PLNT (2003 or 2903) <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. These requirements may be varied and students with lower averages should consult the Unit Executive Officer. <b>N</b> BIOL3011 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1
<b>BIOL3913</b> Marine Biology (Advanced)	6	<b>A</b> BIOL2018 or MARS2006 <b>P</b> Distinction average in 12 credit points of Intermediate Biology; or 6 credit points of Intermediate BIOL and ENVI2111 or MARS2006; or 12 credit points of Intermediate MARS units, including MARS2006. <b>N</b> BIOL3013 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>GEOS3803</b> Environmental & Sedimentary Geology(Adv)	6	<b>A</b> GEOS1003, GEOS2124 <b>P</b> 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 <b>N</b> GEOS3103	Semester 2
<b>GEOS3804</b> Geophysical Methods (Advanced)	6	<b>P</b> 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 <b>N</b> GEOS3104, GEOS3003, GEOS3903, GEOS3006, GEOS3906, GEOS3016, GEOS3916, GEOS3017, GEOS3917	Semester 2
<b>GEOS3909</b> Coastal Environments and Processes (Adv)	6	<b>P</b> 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))) <b>N</b> 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
<b>GEOS3914</b> GIS in Coastal Management (Advanced)	6	<b>P</b> 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. <b>N</b> GEOS3014, MARS3104 <i>Note: Department permission required for enrolment</i> <i>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
<b>GEOS3918</b> Rivers: Science and Management (Adv)	6	<b>P</b> Distinction average in (24 credit points of Intermediate units of study including 6 credit points of Intermediate Geography units of study) or ((MARS2005 or MARS2905) and (MARS2006 or MARS2906)) <b>N</b> GEOS3018	Semester 1
<b>Mathematics</b>			
For a major in Mathematics, the minimum requirement is 24 credit points from senior units of study listed in this subject area.			
<b>Junior units of study</b>			
<b>MATH1011</b> Life Sciences Calculus	3	<b>A</b> HSC Mathematics <b>N</b> MATH1111, MATH1001, MATH1901, MATH1906, BIOM1003	Semester 1 Summer Main
<b>MATH1014</b> Introduction to Linear Algebra	3	<b>A</b> HSC Mathematics or MATH1111 <b>N</b> MATH1012, MATH1002, MATH1902	Semester 2
<b>MATH1111</b> Introduction to Calculus	6	<b>A</b> At least Year 10 Mathematics <b>N</b> MATH1001, MATH1901, MATH1011, MATH1906 <i>Note: Department permission required for enrolment</i> <i>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
<b>MATH1013</b> Differential and Difference Equations	3	<b>A</b> HSC Mathematics or MATH1111 <b>N</b> MATH1003, MATH1903, MATH1907	Semester 2 Summer Main
<b>MATH1015</b> Biostatistics	3	<b>A</b> HSC Mathematics <b>N</b> MATH1005, MATH1905, STAT1021, STAT1022, ECMT1010, BIOM1003	Semester 1
<b>MATH1001</b> Differential Calculus	3	<b>A</b> HSC Mathematics Extension 1 <b>N</b> MATH1011, MATH1901, MATH1906, MATH1111	Semester 1 Summer Main
<b>MATH1002</b> Linear Algebra	3	<b>A</b> HSC Mathematics Extension 1 <b>N</b> MATH1902, MATH1012, MATH1014	Semester 1 Summer Main
<b>MATH1003</b> Integral Calculus and Modelling	3	<b>A</b> HSC Mathematics Extension 2 or MATH1001 or MATH1111 <b>N</b> MATH1013, MATH1903, MATH1907	Semester 2 Summer Main
<b>MATH1004</b> Discrete Mathematics	3	<b>A</b> HSC Mathematics Extension 1 <b>N</b> MATH1904, MATH2011	Semester 2
<b>MATH1005</b> Statistics	3	<b>A</b> HSC Mathematics <b>N</b> MATH1015, MATH1905, STAT1021, STAT1022, ECMT1010	Semester 2 Summer Main
<b>MATH1901</b> Differential Calculus (Advanced)	3	<b>A</b> HSC Mathematics Extension 2 <b>P</b> 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. <b>N</b> MATH1111, MATH1011, MATH1001, MATH1906	Semester 1
<b>MATH1902</b> Linear Algebra (Advanced)	3	<b>A</b> HSC Mathematics Extension 2 <b>P</b> 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. <b>N</b> MATH1002, MATH1012, MATH1014	Semester 1
<b>MATH1903</b> Integral Calculus and Modelling Advanced	3	<b>A</b> HSC Mathematics Extension 2 or Credit or better in MATH1001 or MATH1901 <b>P</b> 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. <b>N</b> MATH1003, MATH1013, MATH1907	Semester 2
<b>MATH1905</b> Statistics (Advanced)	3	<b>A</b> HSC Mathematics Extension 2 <b>P</b> 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. <b>N</b> MATH1015, MATH1005, STAT1021, STAT1022, ECMT1010	Semester 2
<b>MATH1906</b> Mathematics (Special Studies Program) A	3	<b>P</b> UAI of at least 98.5 and result in Band E4 HSC Mathematics Extension 2; by invitation <b>N</b> MATH1111, MATH1001, MATH1011, MATH1901 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>MATH1907</b> Mathematics (Special Studies Program) B	3	<b>P</b> Distinction in MATH1906; by invitation <b>N</b> MATH1003, MATH1013, MATH1903 <i>Note: Department permission required for enrolment</i>	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Intermediate units of study</b>			
<b>MATH2061</b> Linear Mathematics and Vector Calculus	6	<b>P</b> MATH (1111 or 1001 or 1901 or 1906) and MATH (1014 or 1002 or 1902) and MATH (1003 or 1903 or 1907) <b>N</b> MATH2001, MATH2901, MATH2002, MATH2902, MATH2961, MATH2067	Semester 1 Summer Main
<b>MATH2063</b> Math Computing and Nonlinear Systems	6	<b>P</b> MATH (1001 or 1901 or 1906) and MATH (1002 or 1902) and MATH (1003 or 1903 or 1907) <b>N</b> MATH2003, MATH903, MATH2006, MATH2906, MATH2963	Semester 1
<b>MATH2069</b> Discrete Mathematics and Graph Theory	6	<b>P</b> 6 credit points of Junior level Mathematics <b>N</b> MATH2011, MATH2009, MATH2969	Semester 1
<b>MATH2961</b> Linear Mathematics & Vector Calculus Adv	6	<b>P</b> MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) and MATH (1903 or 1907 or Credit in 1003) <b>N</b> MATH2001, MATH2901, MATH2002, MATH2902, MATH2061, MATH2067	Semester 1
<b>MATH2962</b> Real and Complex Analysis (Advanced)	6	<b>P</b> MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) and MATH (1903 or 1907 or Credit in 1003) <b>N</b> MATH2007, MATH2907	Semester 1
<b>MATH2963</b> Math Computing & Nonlinear Systems (Adv)	6	<b>P</b> MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) and MATH (1903 or 1907 or Credit in 1003) <b>N</b> MATH2003, MATH2903, MATH2006, MATH2906, MATH2063	Semester 1
<b>MATH2969</b> Discrete Mathematics & Graph Theory Adv	6	<b>P</b> 9 credit points of Junior Mathematics (advanced level or Credit at the normal level) <b>N</b> MATH2011, MATH2009, MATH2069	Semester 1
<b>MATH2916</b> Working Seminar A (SSP)	3	<b>P</b> By invitation, High Distinction average over 12 credit points of Advanced Junior Mathematics <i>Note: Department permission required for enrolment</i>	Semester 1
<b>MATH2065</b> Partial Differential Equations (Intro)	6	<b>P</b> MATH (1001 or 1901 or 1906) and MATH (1002 or 1902) and MATH (1003 or 1903 or 1907) <b>N</b> MATH2005, MATH2905, MATH2965, MATH2067	Semester 2
<b>MATH2068</b> Number Theory and Cryptography	6	<b>A</b> MATH (1014 or 1002 or 1902) <b>P</b> 6 credit points of Junior level Mathematics <b>N</b> MATH3024, MATH3009, MATH2988	Semester 2
<b>MATH2988</b> Number Theory and Cryptography (Advanced)	6	<b>P</b> 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). <b>N</b> MATH2068	Semester 2
<b>MATH2070</b> Optimisation and Financial Mathematics	6	<b>A</b> MATH (1003 or 1903 or 1907) <b>P</b> MATH (1001 or 1901 or 1906) and MATH (1002 or 1902) <b>N</b> MATH2010, MATH2033, MATH2933, MATH2970, ECMT3510 <i>Students may enrol in both MATH2070 and MATH3075 in the same semester</i>	Semester 2
<b>MATH2965</b> Partial Differential Equations Intro Adv	6	<b>P</b> MATH (2961 or Credit in 2061) or (MATH (2901 or Credit in 2001) and MATH (2902 or Credit in 2002)) <b>N</b> MATH2005, MATH 2905, MATH2065, MATH2067	Semester 2
<b>MATH2968</b> Algebra (Advanced)	6	<b>P</b> 9 credit points of Junior Mathematics (advanced level or Credit at normal level) including (MATH1902 or Credit in MATH1002) <b>N</b> MATH2908, MATH2918, MATH2008	Semester 2
<b>MATH2970</b> Optimisation & Financial Mathematics Adv	6	<b>A</b> MATH (1903 or 1907) or Credit in MATH1003 <b>P</b> MATH (1901 or 1906 or Credit in 1001) and MATH (1902 or Credit in 1002) <b>N</b> MATH2010, MATH2033, MATH2933, MATH2070 <i>Students may enrol in both MATH2970 and MATH3975 in the same semester</i>	Semester 2
<b>MATH2917</b> Working Seminar B (SSP)	3	<b>P</b> By invitation, High Distinction average over 12 credit points of Advanced Junior Mathematics <i>Note: Department permission required for enrolment</i>	Semester 2
<b>Senior units of study</b>			
<b>MATH3063</b> Differential Equations & Biomaths	6	<b>A</b> MATH2061 <b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3020, MATH3920, MATH3003, MATH3923, MATH3963	Semester 1
<b>MATH3065</b> Logic and Foundations	6	<b>P</b> 6 credit points of Intermediate Mathematics <b>N</b> MATH3005	Semester 1
<b>MATH3076</b> Mathematical Computing	6	<b>P</b> 12 credit points of Intermediate Mathematics and one of MATH(1001 or 1003 or 1901 or 1903 or 1906 or 1907) <b>N</b> MATH3976, MATH3016, MATH3916	Semester 1
<b>MATH3961</b> Metric Spaces (Advanced)	6	<b>A</b> MATH2961 or MATH2962 <b>P</b> 12 credit points of Intermediate Mathematics units <b>N</b> MATH3901, MATH3001	Semester 1
<b>MATH3962</b> Rings, Fields and Galois Theory (Adv)	6	<b>A</b> MATH2961 <b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3062, MATH3902, MATH3002 <i>Students are advised to take MATH2968 before attempting this unit.</i>	Semester 1
<b>MATH3963</b> Differential Equations & Biomaths (Adv)	6	<b>A</b> MATH2961 <b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3020, MATH3920, MATH3003, MATH3923, MATH3063	Semester 1
<b>MATH3974</b> Fluid Dynamics (Advanced)	6	<b>A</b> MATH2961, MATH2965 <b>P</b> 12 credit points of Intermediate Mathematics with average grade of at least Credit <b>N</b> MATH3914	Semester 2
<b>MATH3976</b> Mathematical Computing (Advanced)	6	<b>P</b> 12 credit points of Intermediate Mathematics and one of MATH(1903 or 1907) or Credit in MATH1003 <b>N</b> MATH3076, MATH3016, MATH3916	Semester 1
<b>MATH3061</b> Geometry and Topology	6	<b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3001, MATH3006	Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>MATH3062</b> Algebra and Number Theory	6	<b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3962, MATH3902, MATH3002, MATH3009 <i>Students are advised to take MATH(2068 or 2968) before attempting this unit.</i>	Semester 1
<b>MATH3067</b> Information and Coding Theory <i>This unit of study is not available in 2009</i>	6	<b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3007, MATH3010	Semester 2
<b>MATH3068</b> Analysis	6	<b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3008, MATH2007, MATH2907, MATH2962	Semester 2
<b>MATH3075</b> Financial Mathematics	6	<b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3975, MATH 3015, MATH3933	Semester 2
<b>MATH3078</b> PDEs and Waves	6	<b>A</b> MATH(2061/2961) and MATH(2065/2965) <b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3978, MATH3018, MATH3921	Semester 2
<b>MATH3964</b> Complex Analysis with Applications (Adv) <i>This unit of study is not available in 2009</i>	6	<b>A</b> MATH2962 <b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3904, MATH3915	Semester 2
<b>MATH3966</b> Modules and Group Representations (Adv)	6	<b>A</b> MATH3962 <b>P</b> 12 credit points of Intermediate Mathematics <b>N</b> MATH3906, MATH3907	Semester 2
<b>MATH3968</b> Differential Geometry (Advanced)	6	<b>A</b> At least 6 credit points of Advanced Mathematics units of study at Intermediate or Senior level. <b>P</b> 12 credit points of Intermediate Mathematics, including MATH2961 <b>N</b> MATH3903	Semester 2
<b>MATH3969</b> Measure Theory & Fourier Analysis (Adv)	6	<b>A</b> At least 6 credit points of Advanced Mathematics units of study at Intermediate or Senior level <b>P</b> 12 credit points Intermediate Mathematics <b>N</b> MATH3909	Semester 2
<b>MATH3975</b> Financial Mathematics (Advanced)	6	<b>P</b> 12 credit points of Intermediate Mathematics with at least Credit average <b>N</b> MATH3933, MATH3015, MATH3075	Semester 2
<b>MATH3977</b> Lagrangian & Hamiltonian Dynamics (Adv)	6	<b>P</b> 12 credit points of Intermediate Mathematics with at least Credit average <b>N</b> MATH2904, MATH2004, MATH3917	Semester 1
<b>MATH3978</b> PDEs and Waves (Advanced)	6	<b>A</b> MATH(2061/2961) and MATH(2065/2965) <b>P</b> 12 credit points of Intermediate Mathematics with at least Credit average <b>N</b> MATH3078, MATH3018, MATH3921	Semester 2
<b>Medicinal Chemistry</b>			
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.			
<b>Microbiology</b>			
For a major in Microbiology, the minimum requirement is 24 credit points from senior units of study listed in the subject area.			
<b>MICR2021</b> Microbial Life	6	<b>P</b> 6cp of Junior Biology and (6cp of MBLG (1001 or 1901) or MBLG2901 or PLNT2001 or PLNT2901) and 6cp of Junior Chemistry <b>N</b> 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
<b>MICR2921</b> Microbial Life (Advanced)	6	<b>P</b> (6 credit points of Junior Biology) and (6 credit points of MBLG (1001 or 1901) or MBLG2901 or PLNT2001 or PLNT2911) 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. <b>N</b> 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
<b>MICR2022</b> Microbes in Society	6	<b>A</b> MICR (2021 or 2921 or 2024 or 2026) <b>P</b> 6 of Junior Biology and (6 of MBLG (1001 or 1901) or PLNT2001 or PLNT2911) and 6 of Junior Chemistry <b>N</b> 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
<b>MICR2922</b> Microbes in Society (Advanced)	6	<b>A</b> MICR (2021 or 2921 or 2024 or 2026) <b>P</b> 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 <b>N</b> 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

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>MICR2024</b> <b>Microbes in the Environment</b>	6	<b>P</b> 30 credit points of Junior Science or Faculty of Agriculture, Food and Natural Resource units including 6 credit points of Junior Biology. <b>N</b> MICR2021, MICR2921, MICR2001, MICR2901, MICR2003, MICR2007, MICR2011, MICR2909 <i>Students are very strongly recommended 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
<b>Senior units of study</b>			
<b>MICR3011</b> <b>Microbes in Infection</b>	6	<b>P</b> 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 (2807 and 2808). For BScAgr students: PLNT (2001 or 2901) and MICR (2022 or 2922). <b>N</b> MICR3911, MICR3001, MICR3901	Semester 1
<b>MICR3911</b> <b>Microbes in Infection (Advanced)</b>	6	<b>P</b> 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. <b>N</b> MICR3011, MICR3001, MICR3901	Semester 1
<b>VIRO3001</b> <b>Virology</b>	6	<b>A</b> MICR (2021 or 2921 or 2022 or 2922) <b>P</b> 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. <b>N</b> 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
<b>VIRO3901</b> <b>Virology (Advanced)</b>	6	<b>A</b> MICR (2021 or 2921 or 2022 or 2922) <b>P</b> 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. <b>N</b> 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
<b>MICR3012</b> <b>Molecular Biology of Pathogens</b>	6	<b>P</b> 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. <b>N</b> MICR3912, MICR3002, MICR3902, MICR3003, MICR3903, MICR3004, MICR3904	Semester 2
<b>MICR3912</b> <b>Molecular Biology of Pathogens (Adv)</b>	6	<b>P</b> 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. <b>N</b> MICR3012, MICR3002, MICR3902, MICR3003, MICR3903, MICR3004, MICR3904	Semester 2
<b>MICR3022</b> <b>Microbial Biotechnology</b>	6	<b>P</b> At least 6 credit points of MBLG units and 6 credit points of Intermediate MICR units. For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 and 2807). For BScAgr students: PLNT (2001 or 2901) and MICR2024. <b>N</b> MICR3922, MICR3002, MICR3902	Semester 2
<b>MICR3922</b> <b>Microbial Biotechnology (Advanced)</b>	6	<b>P</b> At least 6 credit points of MBLG units and Distinction in 6 credit points of Intermediate MICR units. For BMedSc students: 42 credit points of Intermediate BMED units including BMED (2802 and 2807) with a Distinction in at least one of these two. For BScAgr students: PLNT (2001 or 2901) and MICR2024 including one Distinction. <b>N</b> MICR3022, MICR3002, MICR3902	Semester 2
<b>VIRO3002</b> <b>Medical and Applied Virology</b>	6	<b>A</b> Intermediate microbiology, immunology, molecular biology and genetics. <b>P</b> 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
<b>Molecular Biology and Genetics</b>			
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.			
<b>Junior unit of study</b>			
<b>MBLG1001</b> <b>Molecular Biology and Genetics (Intro)</b>	6	<b>A</b> 6 credit points of Junior Biology and 6 cp of Junior Chemistry <b>N</b> AGCH2001, BCHM2001, BCHM2101, BCHM2901, MBLG2101, MBLG2901, MBLG2001, MBLG2111, MBLG2771, MBLG2871, MBLG1901	Semester 2
<b>MBLG1901</b> <b>Molecular Biology and Genetics (Adv)</b>	6	<b>A</b> HSC Chemistry and Biology OR 6 credit points of Junior Biology and 6 cp of Junior Chemistry <b>P</b> UAI of 95 or minimum Band 5 in HSC chemistry and biology or by invitation <b>N</b> AGCH2001, BCHM2001, BCHM2101, BCHM2901, MBLG2101, MBLG2901, MBLG2001, MBLG2111, MBLG2771, MBLG2871, MBLG1001	Semester 2
<b>Intermediate units of study</b>			
<b>MBLG2071</b> <b>Molecular Biology and Genetics A</b>	6	<b>P</b> MBLG1001 or MBLG1901 and 12 CP of Junior Chemistry. <b>N</b> MBLG2971, MBLG2771, MBLG2871, MBLG2001, MBLG2101, MBLG2901, MBLG2111, PLNT2001, 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
<b>MBLG2971</b> <b>Molecular Biology and Genetics A (Adv)</b>	6	<b>P</b> 12 credit points of Junior Chemistry and Distinction in MBLG (1001 or 1901) <b>N</b> MBLG2071, MBLG2771, MBLG2871, MBLG2001, MBLG2101, MBLG2901, MBLG2111, PLNT2001, 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

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>MBLG2072</b> <b>Molecular Biology and Genetics B</b>	6	<b>A</b> One of MBLG2071, MBLG2771, MBLG2001, MBLG2871, MBLG2971, MBLG2901 <b>P</b> BIOL (1001 or 1101 or 1901 or 1911) and MBLG (1001 or 1901) and 12 credit points of Junior Chemistry <b>N</b> MBLG2972, MBLG2102, MBLG2002, MBLG2902	Semester 2
<b>MBLG2972</b> <b>Molecular Biology and Genetics B (Adv)</b>	6	<b>P</b> Distinction in one of MBLG2071, MBLG2771, MBLG2001, MBLG2871, MBLG2971, MBLG2901 <b>N</b> MBLG2072, MBLG2102, MBLG2002, MBLG2902	Semester 2
<b>Nanoscience and Technology</b>			
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 (PHYS3052/3952, PHYS3054/3954, 3055/3955 or 3057/3957)			
- Quantum Mechanics, Condensed Matter and Physics Laboratory (PHYS3062/3962)			
- Mechanics of Solids 2 (MECH3361)			
- Materials (MECH3362)			
<b>CHEM3112</b> <b>Materials Chemistry</b>	6	<b>P</b> CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) <b>N</b> CHEM3912	Semester 1
<b>CHEM3912</b> <b>Materials Chemistry (Adv)</b>	6	<b>P</b> WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). <b>N</b> CHEM3112	Semester 1
<b>CHEM3116</b> <b>Membranes, Self Assembly and Surfaces</b>	6	<b>P</b> CHEM(2401 or 2911 or 2915) and CHEM(2402 or 2912 or 2916) <b>N</b> CHEM3916	Semester 2
<b>CHEM3916</b> <b>Membranes, Self Assembly &amp; Surfaces(Adv)</b>	6	<b>P</b> WAM of 65 or greater and a Credit or better in: CHEM (2401 or 2911 or 2915) and CHEM (2402 or 2912 or 2916). <b>N</b> CHEM3116	Semester 2
<b>PHYS3052</b> <b>Nanoscience/Thermodynamics &amp; Lab</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) <b>N</b> PHYS3952, PHYS3050, PHYS3051, PHYS3053, PHYS3056, PHYS3950, PHYS3951, PHYS3953, PHYS3956, PHYS3013, PHYS3021, PHYS3913, PHYS3921, PHYS3057, PHYS3957, PHYS3058, PHYS3958	Semester 1
<b>PHYS3952</b> <b>Nanoscience/Thermodynamics &amp; Lab (Adv)</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit <b>N</b> PHYS3052, PHYS3050, PHYS3051, PHYS3053, PHYS3056, PHYS3950, PHYS3951, PHYS3953, PHYS3956, PHYS3013, PHYS3021, PHYS3913, PHYS3921, PHYS3057, PHYS3957, PHYS3058, PHYS3958	Semester 1
<b>PHYS3054</b> <b>Nanoscience/Plasma Physics &amp; Physics Lab</b>	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) <b>N</b> PHYS3954, PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
<b>PHYS3954</b> <b>Nanoscience/Plasma Physics &amp; Lab (Adv)</b>	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit <b>N</b> PHYS3054, PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
<b>PHYS3055</b> <b>Nanoscience/Plasma/Thermodynamics</b>	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) <b>N</b> PHYS3955, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
<b>PHYS3955</b> <b>Nanoscience/Plasma/Thermodynamics (Adv)</b>	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit <b>N</b> PHYS3055, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
<b>PHYS3057</b> <b>Nanoscience/Thermodynamic/Biol.Phys</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) <b>N</b> PHYS3957, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
<b>PHYS3957</b> <b>Nanoscience/Thermodynamic/Biol.Phys(Adv)</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit <b>N</b> PHYS3057, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
<b>PHYS3062</b> <b>Quantum/Cond Matter Physics &amp; Lab</b>	6	<b>P</b> PHYS2012 or PHYS2912 <b>N</b> PHYS3060, PHYS3960, PHYS3961, PHYS3962, PHYS3068, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
<b>PHYS3962</b> <b>Quantum/Cond Matter Physics &amp; Lab (Adv)</b>	6	<b>P</b> PHYS2012 or PHYS2912 with result of credit or better <b>N</b> PHYS3060, PHYS3960, PHYS3961, PHYS3062, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>MECH3361</b> Mechanics of Solids 2	6	P AMME2301 or AERO2300 or MECH2300; MATH2061 or MATH2067 or MATH2005	Semester 1
<b>MECH3362</b> Materials 2	6	P (AMME2302 or MECH2300) and (AMME2301 or AERO2300)	Semester 2
<b>Neuroscience</b>			
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.			
<b>Intermediate elective units of study</b>			
Intermediate units should be chosen from the following units of study: ANAT2010 is strongly recommended. ANAT2010, MBLG2071/2971 or MBLG2072/2972, PCOL2011, PCOL2012, PHSI2005/2905, PHSI2006/2906, PSYC2011, PSYC2013.			
<b>ANAT2010</b> 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
<b>MBLG2071</b> Molecular Biology and Genetics A	6	P MBLG1001 or MBLG1901 and 12 CP of Junior Chemistry. N MBLG2971, MBLG2771, MBLG2871, MBLG2001, MBLG2101, MBLG2901, MBLG2111, PLNT2001, 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
<b>MBLG2971</b> 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, PLNT2001, 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
<b>MBLG2072</b> Molecular Biology and Genetics B	6	A One of MBLG2071, MBLG2771, MBLG2001, MBLG2871, MBLG2971, MBLG2901 P BIOL (1001 or 1101 or 1901 or 1911) and MBLG (1001 or 1901) and 12 credit points of Junior Chemistry N MBLG2972, MBLG2102, MBLG2002, MBLG2902	Semester 2
<b>MBLG2972</b> Molecular Biology and Genetics B (Adv)	6	P Distinction in one of MBLG2071, MBLG2771, MBLG2001, MBLG2871, MBLG2971, MBLG2901 N MBLG2072, MBLG2102, MBLG2002, MBLG2902	Semester 2
<b>PCOL2011</b> 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
<b>PCOL2012</b> 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
<b>PHSI2005</b> 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 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.	Semester 1
<b>PHSI2905</b> 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 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	Semester 1
<b>PSYC2011</b> Brain and Behaviour	6	P PSYC (1001 and 1002). N PSYC2111	Semester 1
<b>PSYC2013</b> Cognitive and Social Psychology	6	P PSYC (1001 and 1002). N PSYC2113	Semester 2
<b>Senior elective units of study</b>			
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.			
<b>PCOL3022</b> Neuropharmacology	6	P PCOL2011, PCOL2012 or 36 credit points from Intermediate BMED units of study N PCOL3002, PCOL3902, PCOL3922	Semester 2
<b>PCOL3922</b> Neuropharmacology (Advanced)	6	P Distinction average in PCOL2011 and PCOL2012 or in 36 credit points from Intermediate BMED units of study N PCOL3002, PCOL3902, PCOL3022	Semester 2
<b>NEUR3001</b> 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
<b>NEUR3901</b> 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 Permission from the coordinators is required for entry into this course. It is strongly recommended that students also take unit NEUR3002 or NEUR3902.	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>NEUR3002</b> Neuroscience: Motor Systems & Behaviour	6	<b>A</b> It is strongly recommended that students also take unit NEUR3001. ANAT2010 and PHSI2005 is assumed knowledge. <b>P</b> 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. <b>N</b> PHSI3001, NEUR3902	Semester 1
<b>NEUR3902</b> Neuroscience: Motor Systems & Behav. Adv	6	<b>A</b> ANAT2010 and PHSI2005 is assumed knowledge. <b>P</b> 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. <b>N</b> 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
<b>NEUR3003</b> Cellular and Developmental Neuroscience	6	<b>A</b> Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. <b>P</b> 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 <b>N</b> NEUR3903, PHSI3002, PHSI3902 <i>Enrolment in NEUR3004 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.</i>	Semester 2
<b>NEUR3903</b> Cellular & Developmental Neurosci. (Adv)	6	<b>A</b> Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. <b>P</b> 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. <b>N</b> 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
<b>NEUR3004</b> Integrative Neuroscience	6	<b>A</b> Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. <b>P</b> 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. <b>N</b> NEUR3904, PHSI3002, PHSI3902 <i>Enrolment in NEUR3003 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.</i>	Semester 2
<b>NEUR3904</b> Integrative Neuroscience (Advanced)	6	<b>A</b> Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. <b>P</b> 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. <b>N</b> 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
<b>PSYC3011</b> Learning and Behaviour	6	<b>A</b> PSYC (2012 or 2112) <b>P</b> 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). <b>N</b> PSYC3209	Semester 1
<b>PSYC3012</b> Cognition, Language and Thought	6	<b>A</b> PSYC (2012 or 2112) <b>P</b> 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). <b>N</b> PSYC3205	Semester 1
<b>PSYC3013</b> Perceptual Systems	6	<b>A</b> PSYC2012 <b>P</b> 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 <b>N</b> PSYC3210	Semester 2
<b>PSYC3014</b> Behavioural and Cognitive Neuroscience	6	<b>A</b> PSYC (2113 or 2013) <b>P</b> (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) <b>N</b> PSYC3204, PSYC3215	Semester 2
<b>Pharmacology</b>			
For a major in Pharmacology, the minimum requirement is 24 credit points from senior units of study listed in this subject area.			
<b>Intermediate units of study</b>			
The completion of MBLG(1001 or 1901) is highly recommended.			
<b>PCOL2011</b> Pharmacology Fundamentals	6	<b>P</b> (6 credit points of Junior Chemistry) and (6 credit points of Junior Biology or MBLG (1001 or 1901)). <b>N</b> PCOL2001	Semester 1
<b>PCOL2012</b> Pharmacology: Drugs and People	6	<b>A</b> PCOL2011 <b>P</b> (6 credit points of Junior Chemistry) and (6 credit points of Junior Biology or MBLG (1001 or 1901)). <b>N</b> PCOL2002, PCOL2003	Semester 2



<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Senior units of study</b>			
<b>PCOL3011 Toxicology</b>	6	<b>P</b> PCOL2001 or PCOL2011 and PCOL2012 or 36 credit points from Intermediate BMED units of study. <b>N</b> PCOL3001, PCOL3901, PCOL3911	Semester 1
<b>PCOL3012 Drug Design and Development</b>	6	<b>P</b> PCOL2001 or PCOL2011 and PCOL2012 or 36 credit points from Intermediate BMED units of study. <b>N</b> PCOL3001, PCOL3901, PCOL3912	Semester 1
<b>PCOL3911 Toxicology (Advanced)</b>	6	<b>P</b> Distinction average in PCOL2011 and PCOL2012 or Distinction average in 36 credit points from Intermediate BMED units of study. <b>N</b> PCOL3001, PCOL3901, PCOL3011	Semester 1
<b>PCOL3912 Drug Design and Development (Adv)</b>	6	<b>P</b> Distinction average in PCOL2011 and PCOL2012 or Distinction average in 36 credit points from Intermediate BMED units of study. <b>N</b> PCOL3001, PCOL3901, PCOL3012	Semester 1
<b>PCOL3021 Drug Therapy</b> <i>This unit of study is not Data Audit Committee Approved</i>	6	<b>P</b> PCOL2011 and PCOL2012 or 36 credit points from Intermediate BMED units of study <b>N</b> PCOL3002, PCOL3902, PCOL3921	Semester 2
<b>PCOL3022 Neuropharmacology</b>	6	<b>P</b> PCOL2011, PCOL2012 or 36 credit points from Intermediate BMED units of study <b>N</b> PCOL3002, PCOL3902, PCOL3922	Semester 2
<b>PCOL3921 Drug Therapy (Advanced)</b>	6	<b>P</b> Distinction average in PCOL2011 and PCOL2012 or in 36 credit points from Intermediate BMED units of study <b>N</b> PCOL3002, PCOL3902, PCOL3021	Semester 2
<b>PCOL3922 Neuropharmacology (Advanced)</b>	6	<b>P</b> Distinction average in PCOL2011 and PCOL2012 or in 36 credit points from Intermediate BMED units of study <b>N</b> PCOL3002, PCOL3902, PCOL3022	Semester 2
<b>Physics</b>			
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 PHYS305x, 395x, 307x and 397x)			
Note that one Senior Computational Science unit (COSC3011/3911) may be included in a Physics major as one of the options.			
<b>Junior units of study</b>			
<b>PHYS1001 Physics 1 (Regular)</b>	6	<b>A</b> HSC Physics <b>C</b> Recommended concurrent Units of Study: MATH (1001/1901, 1002/1902) <b>N</b> PHYS1002, PHYS1901	Semester 1
<b>PHYS1002 Physics 1 (Fundamentals)</b>	6	<b>A</b> No assumed knowledge of Physics <b>C</b> Recommended concurrent Units of Study: MATH (1001/1901, 1002/1902) <b>N</b> PHYS1001, PHYS1901	Semester 1
<b>PHYS1901 Physics 1A (Advanced)</b>	6	<b>P</b> UAI 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. <b>C</b> Recommended concurrent Units of Study: MATH (1001/1901,1002/1902). <b>N</b> PHYS1001, PHYS1002	Semester 1
<b>PHYS1003 Physics 1 (Technological)</b>	6	<b>A</b> HSC Physics or PHYS (1001 or 1002 or 1901) or equivalent. <b>C</b> Recommended concurrent Units of Study: MATH (1003/1903), MATH (1005/1905). <b>N</b> PHYS1004, PHYS1902 <i>It is recommended that PHYS (1001 or 1002 or 1901) be completed before this unit</i>	Semester 2
<b>PHYS1004 Physics 1 (Environmental &amp; Life Science)</b>	6	<b>A</b> HSC Physics or PHYS (1001 or 1002 or 1901) or equivalent. <b>C</b> Recommended concurrent Units of Study: MATH (1003/1903), MATH (1005/1905). <b>N</b> PHYS1003, PHYS1902 <i>It is recommended that PHYS (1001 or 1002 or 1901) be completed before this unit</i>	Semester 2
<b>PHYS1902 Physics 1B (Advanced)</b>	6	<b>P</b> UAI 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. <b>C</b> Recommended concurrent unit of study: MATH (1003/1903), MATH (1005/1905). <b>N</b> PHYS1003, PHYS1004 <i>It is recommended that PHYS (1001 or 1002 or 1901) be completed before this unit</i>	Semester 2
<b>PHYS1500 Astronomy</b>	6	<b>A</b> No assumed knowledge of Physics.	Semester 2
<b>Intermediate units of study</b>			
<b>PHYS2011 Physics 2A</b>	6	<b>A</b> MATH (1001/1901 and 1002/1902 and 1003/1903). MATH (1005/1905) would also be useful <b>P</b> 12 credit points of Junior Physics (excluding PHYS1500) <b>N</b> PHYS2001, PHYS2901, PHYS2911, PHYS2101, PHYS2103, PHYS2213, PHYS2203	Semester 1
<b>PHYS2911 Physics 2A (Advanced)</b>	6	<b>A</b> MATH (1901/1001 and 1902/1002 and 1903/1003). MATH (1905/1005) would also be useful <b>P</b> Credit or better in PHYS (1901 or 1001 or 1002) and Credit or better in PHYS (1902 or 1003 or 1004). <b>N</b> PHYS2901, PHYS2001, PHYS2011, PHYS2101, PHYS2103, PHYS2213, PHYS2203	Semester 1
<b>PHYS2012 Physics 2B</b>	6	<b>A</b> MATH (1001/1901 and 1002/1902 and 1003/1903). MATH (1005/1905) would also be useful <b>P</b> PHYS (1003 or 1004 or 1902) and PHYS (1001 or 1002 or 1901 or 2001 or 2901 or 2011 or 2911) <b>N</b> PHYS2102, PHYS2104, PHYS2902, PHYS2002, PHYS2912, PHYS2213, PHYS2203	Semester 2
<b>PHYS2013 Astrophysics and Relativity</b>	6	<b>A</b> MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful <b>P</b> PHYS (1003 or 1004 or 1902) and PHYS (1001 or 1002 or 1901 or 2011 or 2911) <b>C</b> PHYS (2012 or 2912) <b>N</b> PHYS2001, PHYS2901, PHYS2913, PHYS2101, PHYS2103	Semester 2
<b>PHYS2912 Physics 2B (Advanced)</b>	6	<b>A</b> MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful <b>P</b> 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). <b>N</b> PHYS2102, PHYS2104, PHYS2902, PHYS2002, PHYS2012, PHYS2213, PHYS2203	Semester 2

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>PHYS2913</b> <b>Astrophysics and Relativity (Advanced)</b>	6	<b>A</b> MATH (1001/1901 and 1002/1902 and 1003/1903). MATH 1005/1905 would also be useful. <b>P</b> 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) <b>C</b> PHYS (2912 or 2012). <b>N</b> PHYS2001, PHYS2901, PHYS2013, PHYS2101, PHYS2103	Semester 2
<b>Senior units of study</b>			
<b>PHYS3015</b> <b>Topics in Senior Physics A</b>	6	<b>A</b> 6 credit points of Intermediate Mathematics <b>P</b> 12 credit points of Intermediate Physics <i>Note: Department permission required for enrolment</i>	Semester 1
<b>PHYS3025</b> <b>Topics in Senior Physics B</b>	6	<b>A</b> 6 credit points of Intermediate Mathematics <b>P</b> 12 credit points of Intermediate Physics <i>Note: Department permission required for enrolment</i>	Semester 2
<b>PHYS3040</b> <b>Electromagnetism &amp; Physics Lab</b>	6	<b>P</b> PHYS(2011 or 2911 or 2001 or 2901), PHYS(2012 or 2912 or 2002 or 2902), MATH(2061 or 2961 or 2067) <b>N</b> PHYS3940, PHYS3941, PHYS3011, PHYS3014, PHYS3016, PHYS3017, PHYS3911, PHYS3914, PHYS3916, PHYS3917	Semester 1
<b>PHYS3051</b> <b>Thermodynamics/Biol. Physics &amp; Lab</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) <b>N</b> PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
<b>PHYS3052</b> <b>Nanoscience/Thermodynamics &amp; Lab</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) <b>N</b> PHYS3952, PHYS3050, PHYS3051, PHYS3053, PHYS3056, PHYS3950, PHYS3951, PHYS3953, PHYS3956, PHYS3013, PHYS3021, PHYS3913, PHYS3921, PHYS3057, PHYS3957, PHYS3058, PHYS3958	Semester 1
<b>PHYS3054</b> <b>Nanoscience/Plasma Physics &amp; Physics Lab</b>	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) <b>N</b> PHYS3954, PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
<b>PHYS3055</b> <b>Nanoscience/Plasma/Thermodynamics</b>	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) <b>N</b> PHYS3955, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
<b>PHYS3057</b> <b>Nanoscience/Thermodynamic/Biol.Phys</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) <b>N</b> PHYS3957, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
<b>PHYS3059</b> <b>Plasma/Thermodynamics/Biol. Physics</b>	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) <b>N</b> PHYS3959, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
<b>PHYS3060</b> <b>Quantum Mechanics &amp; Physics Lab</b>	6	<b>P</b> PHYS(2011 or 2911 or 2001 or 2901); PHYS(2012 or 2912 or 2002 or 2902); MATH(2061 or 2961 or 2067) <b>N</b> PHYS3960, PHYS3961, PHYS3011, PHYS3024, PHYS3026, PHYS3027, PHYS3911, PHYS3924, PHYS3926, PHYS3927	Semester 2
<b>PHYS3062</b> <b>Quantum/Cond Matter Physics &amp; Lab</b>	6	<b>P</b> PHYS2012 or PHYS2912 <b>N</b> PHYS3060, PHYS3960, PHYS3961, PHYS3962, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
<b>PHYS3068</b> <b>Optics/Cond. Matter &amp; Lab</b>	6	<b>A</b> Electromagnetism and Quantum Mechanics at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902) <b>N</b> PHYS3968, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
<b>PHYS3069</b> <b>Optics/High Energy Physics &amp; Lab</b>	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) <b>N</b> PHYS3969, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3068, PHYS3968, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3982	Semester 2
<b>PHYS3071</b> <b>High Energy/Astrophysics &amp; Lab</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) <b>N</b> PHYS3971, PHYS3069, PHYS3969, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
<b>PHYS3074</b> <b>High Energy/Cond. Matter Physics &amp; Lab</b>	6	<b>A</b> Quantum Mechanics at Senior Physics level; MATH (2061 or 2961) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) <b>N</b> PHYS3974, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>PHYS3079 Cond. Matter/High Energy/Astrophysics</b>	6	<b>A</b> Quantum Mechanics at Senior Physics level; MATH (2061 or 2961) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) <b>N</b> PHYS3979, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
<b>PHYS3080 Optics/Cond.Matter/High Energy Physics</b>	6	<b>A</b> Electromagnetism and Quantum Mechanics at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) <b>N</b> PHYS3980, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
<b>PHYS3081 Optics/Cond. Matter/Astrophysics</b>	6	<b>A</b> Electromagnetism and Quantum Mechanics at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) <b>N</b> PHYS3981, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3082, PHYS3982	Semester 2
<b>PHYS3082 Optics/High Energy/Astrophysics</b>	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901); PHYS (2012 or 2912 or 2002 or 2902); PHYS (2013 or 2913 or 2001 or 2901) <b>N</b> PHYS3982, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
<b>PHYS3915 Topics in Senior Physics A (Advanced)</b>	6	<b>A</b> 6 credit points of Intermediate Mathematics <b>P</b> 12 credit points of Intermediate Physics. <i>Note: Department permission required for enrolment</i>	Semester 1
<b>PHYS3925 Topics in Senior Physics B (Advanced)</b>	6	<b>P</b> 12 credit points of Intermediate Physics with a Credit average and 6 credit points of Intermediate Mathematics. <i>Note: Department permission required for enrolment</i>	Semester 2
<b>PHYS3940 Electromagnetism &amp; Physics Lab (Adv)</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with a grade of at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with a grade of at least Credit; MATH (2061 or 2961 or 2067) <b>N</b> PHYS3040, PHYS3941, PHYS3011, PHYS3014, PHYS3016, PHYS3017, PHYS3911, PHYS3914, PHYS3916, PHYS3917	Semester 1
<b>PHYS3941 Electromagnetism &amp; Special Project (Adv)</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; MATH (2061 or 2961 or 2067) <b>N</b> PHYS3040, PHYS3940, 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
<b>PHYS3951 Thermodynamics/Biol. Physics &amp; Lab (Adv)</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit <b>N</b> PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
<b>PHYS3952 Nanoscience/Thermodynamics &amp; Lab (Adv)</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit <b>N</b> PHYS3052, PHYS3050, PHYS3051, PHYS3053, PHYS3056, PHYS3950, PHYS3951, PHYS3953, PHYS3956, PHYS3013, PHYS3021, PHYS3913, PHYS3921, PHYS3057, PHYS3957, PHYS3058, PHYS3958	Semester 1
<b>PHYS3954 Nanoscience/Plasma Physics &amp; Lab (Adv)</b>	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit <b>N</b> PHYS3054, PHYS3050, PHYS3950, PHYS3052, PHYS3952, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
<b>PHYS3955 Nanoscience/Plasma/Thermodynamics (Adv)</b>	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit <b>N</b> PHYS3055, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3059, PHYS3959, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1
<b>PHYS3957 Nanoscience/Thermodynamic/Biol.Phys(Adv)</b>	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit <b>N</b> PHYS3057, PHYS3050, PHYS3950, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3059, PHYS3959	Semester 1
<b>PHYS3959 Plasma/Thermodynamics/Biol.Physics (Adv)</b>	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit <b>N</b> PHYS3059, PHYS3051, PHYS3951, PHYS3052, PHYS3952, PHYS3053, PHYS3953, PHYS3054, PHYS3954, PHYS3055, PHYS3955, PHYS3056, PHYS3956, PHYS3057, PHYS3957, PHYS3058, PHYS3958, PHYS3070, PHYS3970, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>PHYS3960</b> Quantum Mechanics & Physics Lab (Adv)	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; MATH (2061 or 2961 or 2067) <b>N</b> PHYS3060, PHYS3961, PHYS3011, PHYS3024, PHYS3026, PHYS3027, PHYS3911, PHYS3924, PHYS3926, PHYS3927	Semester 2
<b>PHYS3961</b> Quantum Mechanics & Special Project(Adv)	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; MATH (2061 or 2961 or 2067) <b>N</b> PHYS3060, PHYS3960, PHYS3941, 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 2
<b>PHYS3962</b> Quantum/Cond Matter Physics & Lab (Adv)	6	<b>P</b> PHYS2012 or PHYS2912 with result of credit or better <b>N</b> PHYS3060, PHYS3960, PHYS3961, PHYS3062, PHYS3068, PHYS3968, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
<b>PHYS3968</b> Optics/Cond. Matter & Lab (Adv)	6	<b>A</b> Electromagnetism and Quantum Mechanics at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit <b>N</b> PHYS3068, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
<b>PHYS3969</b> Optics/High Energy Physics & Lab (Adv)	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit <b>N</b> PHYS3069, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3068, PHYS3968, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
<b>PHYS3971</b> High Energy/Astrophysics & Lab (Adv)	6	<b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit <b>N</b> PHYS3071, PHYS3069, PHYS3969, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
<b>PHYS3974</b> High Energy/Cond. Matter Phys.& Lab(Adv)	6	<b>A</b> Quantum Mechanics at Senior Physics level; MATH (2061 or 2961) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit ; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit <b>N</b> PHYS3074, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
<b>PHYS3979</b> Cond. Matter/High Energy/Astrophys (Adv)	6	<b>A</b> Quantum Mechanics at Senior Physics level; MATH (2061 or 2961) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit ; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit <b>N</b> PHYS3079, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3073, PHYS3973, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
<b>PHYS3980</b> Optics/Cond.Matter/High Energy Phys(Adv)	6	<b>A</b> Electromagnetism and Quantum Mechanics at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit <b>N</b> PHYS3080, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3081, PHYS3981, PHYS3082, PHYS3982	Semester 2
<b>PHYS3981</b> Optics/Cond. Matter/Astrophysics (Adv)	6	<b>A</b> Electromagnetism and Quantum Mechanics at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit <b>N</b> PHYS3081, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3062, PHYS3962, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3070, PHYS3970, PHYS3071, PHYS3971, PHYS3072, PHYS3972, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3082, PHYS3982	Semester 2
<b>PHYS3982</b> Optics/High Energy/Astrophysics (Adv)	6	<b>A</b> Electromagnetism at Senior Physics level; MATH (2061 or 2961 or 2067) <b>P</b> PHYS (2011 or 2911 or 2001 or 2901) with at least Credit; PHYS (2012 or 2912 or 2002 or 2902) with at least Credit; PHYS (2013 or 2913 or 2001 or 2901) with at least Credit <b>N</b> PHYS3082, PHYS3050, PHYS3950, PHYS3053, PHYS3953, PHYS3056, PHYS3956, PHYS3058, PHYS3958, PHYS3068, PHYS3968, PHYS3069, PHYS3969, PHYS3071, PHYS3971, PHYS3073, PHYS3973, PHYS3074, PHYS3974, PHYS3075, PHYS3975, PHYS3076, PHYS3976, PHYS3077, PHYS3977, PHYS3078, PHYS3978, PHYS3079, PHYS3979, PHYS3080, PHYS3980, PHYS3081, PHYS3981	Semester 2
<b>COSC3011</b> Scientific Computing	6	<b>A</b> Programming experience in MATLAB <b>P</b> 12 credit points chosen from Junior Mathematics and Statistics, 12 credit points of Intermediate units in Science subject areas. <b>N</b> COSC3911, COSC3001, COSC3901, PHYS3301, PHYS3901	Semester 2
<b>COSC3911</b> Scientific Computing (Advanced)	6	<b>A</b> Programming experience in MATLAB <b>P</b> 12 credit points chosen from Junior Mathematics and Statistics, 12 credit points of Intermediate units in Science subject areas with a credit average. <b>N</b> COSC3011, COSC3001, COSC3901, PHYS3301, PHYS3901	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Physiology</b>			
for a major in Physiology, the minimum requirement is 24 credit points from senior units of study listed in this subject area.			
<b>Intermediate units of study</b>			
<b>PHSI2005 Integrated Physiology A</b>	6	<b>P</b> 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study <b>N</b> 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
<b>PHSI2905 Integrated Physiology A (Advanced)</b>	6	<b>P</b> 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study, approval of Coordinator <b>N</b> 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
<b>PHSI2006 Integrated Physiology B</b>	6	<b>P</b> 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study <b>N</b> PHSI2906, PHSI2002, PHSI2102, PHSI2902 <i>The completion of Molecular Biology and Genetics A 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
<b>PHSI2906 Integrated Physiology B (Advanced)</b>	6	<b>P</b> 6 credit points of Junior Chemistry plus 30 credit points from any Junior Chemistry, Physics, Mathematics, Biology, Psychology units of study, approval of coordinator <b>N</b> PHSI2006, PHSI2902, PHSI2002, PHSI2102 <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 prerequisite. The completion of Molecular Biology and Genetics A is highly recommended for progression to Senior Physiology.</i>	Semester 2
<b>Senior units of study</b>			
<b>PHSI3005 Human Cellular Physiology: Theory</b>	6	<b>A</b> 6 credit points of MBLG <b>P</b> Except for BMedSc students: PHSI(2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). <b>N</b> PHSI3905, PHSI3004, PHSI3904 <i>It is highly recommended that this unit of study be taken in conjunction with PHSI3006.</i>	Semester 1
<b>PHSI3905 Human Cellular Physiology (Adv): Theory</b>	6	<b>A</b> 6 credit points of MBLG <b>P</b> 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. <b>N</b> PHSI3005, PHSI3004, PHSI3904 <i>Note: Department permission required for enrolment It is highly recommended that this unit of study be taken in combination with PHSI3906</i>	Semester 1
<b>PHSI3006 Human Cellular Physiology: Research</b>	6	<b>P</b> Except for BMedSc students: PHSI (2005 or 2905) and PHSI(2006 or 2906) For BMedSc: BMED (2801 and 2802). <b>C</b> PHSI3005 <b>N</b> PHSI3906, PHSI3004, PHSI3904	Semester 1
<b>PHSI3906 Human Cellular Physiology (Ad): Research</b>	6	<b>A</b> 6 credit points of MBLG <b>P</b> 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. <b>C</b> PHSI3905 <b>N</b> PHSI3006, PHSI3004, PHSI3904 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>NEUR3001 Neuroscience: Special Senses</b>	6	<b>A</b> It is strongly recommended that students also take unit NEUR3002. PHSI2005 and ANAT2010 are assumed knowledge. <b>P</b> 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. <b>N</b> PHSI3001, NEUR3901	Semester 1
<b>NEUR3901 Neuroscience: Special Senses (Advanced)</b>	6	<b>A</b> PHSI2005 and ANAT2010 <b>P</b> 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. <b>N</b> 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
<b>NEUR3002 Neuroscience: Motor Systems &amp; Behaviour</b>	6	<b>A</b> It is strongly recommended that students also take unit NEUR3001. ANAT2010 and PHSI2005 is assumed knowledge. <b>P</b> 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. <b>N</b> PHSI3001, NEUR3902	Semester 1
<b>NEUR3902 Neuroscience: Motor Systems &amp; Behav. Adv</b>	6	<b>A</b> ANAT2010 and PHSI2005 is assumed knowledge. <b>P</b> 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. <b>N</b> 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

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>PHSI3007</b> Heart and Circulation: Normal Function	6	<b>A</b> 6 credit points of MBLG <b>P</b> 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). <b>N</b> PHSI3907, PHSI3003, PHSI3903 <i>It is recommended that students take PHSI3007 ONLY in combination with PHSI3008.</i>	Semester 2
<b>PHSI3907</b> Heart & Circulation: Normal Function Adv	6	<b>A</b> 6 credit points of MBLG <b>P</b> 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). <b>N</b> 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
<b>PHSI3008</b> Heart and Circulation: Dysfunction	6	<b>A</b> 6 credit points of MBLG <b>P</b> 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) <b>N</b> PHSI3908, PHSI3003, PHSI3903 <i>It is strongly recommended that students take PHSI3008 ONLY in combination with PHSI3007</i>	Semester 2
<b>PHSI3908</b> Heart & Circulation: Dysfunction Adv	6	<b>A</b> 6 credit points of MBLG <b>P</b> 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). <b>N</b> 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
<b>NEUR3003</b> Cellular and Developmental Neuroscience	6	<b>A</b> Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. <b>P</b> 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 <b>N</b> NEUR3903, PHSI3002, PHSI3902 <i>Enrolment in NEUR3004 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.</i>	Semester 2
<b>NEUR3903</b> Cellular & Developmental Neurosci. (Adv)	6	<b>A</b> Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. <b>P</b> 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. <b>N</b> 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
<b>NEUR3004</b> Integrative Neuroscience	6	<b>A</b> Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. <b>P</b> 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. <b>N</b> NEUR3904, PHSI3002, PHSI3902 <i>Enrolment in NEUR3003 is HIGHLY RECOMMENDED. Courses are designed to be taken in conjunction with each other.</i>	Semester 2
<b>NEUR3904</b> Integrative Neuroscience (Advanced)	6	<b>A</b> Students should be familiar with the material in Bear, Connors & Paradiso Neuroscience: Exploring the Brain. <b>P</b> 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. <b>N</b> 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
<b>Plant Science</b>			
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.			
<b>Intermediate units of study</b>			
<b>PLNT2001</b> Plant Biochemistry and Molecular Biology	6	<b>P</b> 12 credit points of Junior Chemistry and 12 credit points of Junior Biology (or with the Dean's permission BIOL1201 and BIOL1202) <b>N</b> PLNT2901, AGCH2001	Semester 1
<b>PLNT2901</b> Plant Biochem & Molecular Biology (Adv)	6	<b>P</b> A Distinction average in 12 credit points of Junior Chemistry and 12 credit points of Junior Biology (or with the Dean's permission BIOL1201 and BIOL1202) <b>N</b> PLNT2001, AGCH2001	Semester 1
<b>PLNT2002</b> Aust Flora: Ecology and Conservation	6	<b>P</b> 6 credit points of a Junior unit of study <b>N</b> PLNT2902	Semester 1
<b>PLNT2902</b> Aust Flora: Ecology & Conservation (Adv)	6	<b>A</b> 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 <b>P</b> Distinction average in 6 credit points of Junior units of study <b>N</b> PLNT2002	Semester 1

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>PLNT2003</b> Plant Form and Function	6	<b>A</b> 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) <b>N</b> PLNT2903, BIOL2003, BIOL2903, CROP2001	Semester 2
<b>PLNT2903</b> Plant Form and Function (Advanced)	6	<b>A</b> 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) <b>N</b> PLNT2003, BIOL2003, BIOL2903, CROP2001	Semester 2
<b>Senior units of study</b>			
<b>PLNT3001</b> Plant, Cell and Environment	6	<b>P</b> 12 credit points of Intermediate Biology, Plant Science, Molecular Biology and Genetics or equivalent <b>N</b> PLNT3901	Semester 2
<b>PLNT3901</b> Plant, Cell and Environment (Advanced)	6	<b>P</b> 12 credit points of Intermediate Biology, Plant Science, Molecular Biology and Genetics or equivalent with average grade of distinction <b>N</b> PLNT3001 <i>Note: Department permission required for enrolment</i>	Semester 2
<b>PLNT3002</b> Plant Growth and Development	6	<b>P</b> 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 <b>N</b> PLNT3902, BIOL3021, BIOL3931	Semester 2
<b>PLNT3902</b> Plant Growth and Development (Advanced)	6	<b>P</b> 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. <b>N</b> PLNT3002, BIOL3021, BIOL3931	Semester 2
<b>PLNT3003</b> Systematics and Evolution of Plants	6	<b>P</b> 6 credit points of any Intermediate unit of study from BIOL, PLNT, LWSC, HORT, GEOS, GEOG, ENVI, SOIL. <b>N</b> PLNT3903, BIOL3015/3915.	Semester 1
<b>PLNT3903</b> Systematics and Evolution of Plants Adv	6	<b>P</b> 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. <b>N</b> PLNT3003, BIOL3015/3915.	Semester 1
<b>BIOL3009</b> Terrestrial Field Ecology	6	<b>A</b> BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. <b>P</b> 12 credit points of Intermediate Biology or ANSC2004 and BIOM2001. <b>N</b> BIOL3909 <i>One 6 day field trip held in the pre-semester break (19 - 24 July 2009) and 4 practical classes during weeks 1-4 in Semester 2.</i>	S2 Intensive
<b>BIOL3909</b> Terrestrial Field Ecology (Advanced)	6	<b>A</b> BIOL (3006 or 3906). Prior completion of one of these units is very strongly recommended. <b>P</b> Distinction average in 12 credit points of Intermediate Biology or ANSC2004 and BIOM2001 <b>N</b> BIOL3009. <i>One 6 day field trip held in the pre-semester break (19 - 24 July 2009) and 4 practical classes during weeks 1-4 in Semester 2.</i>	S2 Intensive
<b>BIOL3017</b> Fungi in the Environment	6	<b>P</b> 12 credit points of Intermediate Biology, or 6 credit points of Intermediate Biology and 6 Intermediate credit points of either Microbiology or Geography. <b>N</b> BIOL3917 <i>Dates: 16-27 February 2009. The completion of 6 credit points of MBLG units is highly recommended.</i>	S1 Intensive
<b>BIOL3917</b> Fungi in the Environment (Advanced)	6	<b>P</b> Distinction average in 12 credit points of Intermediate Biology, or 6 credit points of Intermediate Biology and 6 Intermediate credit points of either Microbiology or Geography. <b>N</b> BIOL3017 <i>The completion of 6 credit points of MBLG units is highly recommended.</i>	S1 Intensive
<b>PPAT3003</b> Plant Disease	6	<b>P</b> MICR2024	Semester 1
<b>PPAT4004</b> Advanced Mycology and Plant Pathology	6	<b>P</b> PPAT3003	Semester 1
<b>PPAT4005</b> Soil Biology	6	<b>P</b> MICR2024 or 6cp intermediate microbiology	Semester 1
<b>HORT3005</b> Production Horticulture	6	<b>A</b> ((AFNR1001 and AFNR1002) or (HORT1001 and HORT1002)) and HORT2002. <b>P</b> Two of PLNT2001, PLNT2901, PLNT2002, PLNT2902, PLNT2003, PLNT2903.	Semester 1
<b>AGRO3002</b> Agronomy 3 <i>This unit of study is not available in 2009</i>	6	<b>A</b> CROP1001 or HORT1001 or LWSC1001 <b>P</b> PLNT2003 or PLNT2903 <i>Note: Department permission required for enrolment</i>	Semester 1
<b>Psychology</b>			
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 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.			
<b>Junior units of study</b>			
<b>PSYC1001</b> Psychology 1001	6		Semester 1 Summer Main
<b>PSYC1002</b> Psychology 1002	6		Semester 2 Summer Main
<b>Intermediate units of study</b>			
<b>PSYC2011</b> Brain and Behaviour	6	<b>P</b> PSYC (1001 and 1002). <b>N</b> PSYC2111	Semester 1

## 12. Tables of undergraduate units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>PSYC2012</b> Statistics & Research Methods for Psych	6	<b>A</b> Recommended: HSC Mathematics, any level <b>P</b> PSYC (1001 and 1002). <b>N</b> PSYC2112	Semester 1
<b>PSYC2013</b> Cognitive and Social Psychology	6	<b>P</b> PSYC (1001 and 1002). <b>N</b> PSYC2113	Semester 2
<b>PSYC2014</b> Personality and Differential Psychology	6	<b>P</b> PSYC (1001 and 1002) <b>N</b> PSYC2114	Semester 2
<b>Senior units of study</b>			
<b>PSYC3011</b> Learning and Behaviour	6	<b>A</b> PSYC (2012 or 2112) <b>P</b> 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). <b>N</b> PSYC3209	Semester 1
<b>PSYC3012</b> Cognition, Language and Thought	6	<b>A</b> PSYC (2012 or 2112) <b>P</b> 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). <b>N</b> PSYC3205	Semester 1
<b>PSYC3015</b> Intelligence and Differential Psychology	6	<b>A</b> PSYC(2012 or 2112); PSYC(2013 or 2113) <b>P</b> PSYC(2014 or 2114) and PSYC(2011 or 2111 or 2012 or 2112 or 2013 or 2113)	Semester 1
<b>PSYC3016</b> Developmental Psychology	6	<b>P</b> 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). <b>N</b> PSYC3206	Semester 1
<b>PSYC3017</b> Social Psychology	6	<b>A</b> PSYC (2012 or 2112). <b>P</b> 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). <b>N</b> PSYC3212	Semester 1
<b>HPSC3023</b> Psychology & Psychiatry: History & Phil	6	<b>A</b> 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. <b>P</b> (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). <b>N</b> PSYC3202	Semester 1
<b>PSYC3010</b> Advanced Statistics for Psychology	6	<b>P</b> 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). <b>N</b> PSYC3201	Semester 2
<b>PSYC3013</b> Perceptual Systems	6	<b>A</b> PSYC2012 <b>P</b> 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 <b>N</b> PSYC3210	Semester 2
<b>PSYC3014</b> Behavioural and Cognitive Neuroscience	6	<b>A</b> PSYC (2113 or 2013) <b>P</b> (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) <b>N</b> PSYC3204, PSYC3215	Semester 2
<b>PSYC3018</b> Abnormal Psychology	6	<b>A</b> PSYC2012 <b>P</b> PSYC (2014 or 2114) and at least one other Intermediate Psychology unit of study from PSYC (2011 or 2111), PSYC (2012 or 2112), PSYC (2013 or 2113). <b>N</b> PSYC3203	Semester 2
<b>PSYC3020</b> Applications of Psychological Science	6	<b>P</b> 12 credit points of junior psychology and 12 credit points in Intermediate Psychology <b>N</b> PSYC3019	Semester 2
<b>Soil Science</b>			
For a major in soil science, the minimum requirement is completion of SOIL3008, SOIL3009, SOIL3010 and one of (AGCH3032 or LWSC3006 or PPAT4005)			
<b>Intermediate units of study</b>			
<b>SOIL2003</b> Soil Properties and Processes	6		Semester 1
<b>SOIL2004</b> The Soil Resource	6		Semester 2
<b>Senior units of study</b>			
Compulsory units for a major in Soil Science			
<b>SOIL3008</b> Rural Spatial Information Systems <i>This unit of study is not available in 2009</i>	6		Semester 1
<b>SOIL3009</b> Contemporary Field and Lab Soil Science	6	<b>P</b> SOIL2003	Semester 1
<b>SOIL3010</b> The Soil at Work	6	<b>P</b> SOIL2003 or SOIL2004	Semester 2
At least one of these units must be taken for a major in Soil Science:			
<b>AGCH3032</b> Land and Water Ecochemistry	6	<b>P</b> AGCH2003 or AGCH2004 or PLNT2001 or CHEM24XX or BCHM2XXX or ENVI2001 <b>N</b> AGCH3030, AGCH3031	Semester 2
<b>LWSC3006</b> Landscape Hydrology and Management	6	<b>P</b> LWSC2002 or GEOG2321 <b>C</b> LWSC3004	Semester 1
<b>PPAT4005</b> Soil Biology	6	<b>P</b> MICR2024 or 6cp intermediate microbiology	Semester 1



<i>Unit of study</i>	<i>Credit points</i>	<i>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</i>	<i>Session</i>
<b>Statistics</b>			
For a major in Statistics, the minimum requirement is 24 credit points from senior units of study listed below.			
<b>Intermediate units of study</b>			
<b>STAT2011 Statistical Models</b>	6	<b>P</b> MATH (1001 or 1901 or 1906 or 1011) and [MATH (1005 or 1905 or 1015) or STAT1021] <b>N</b> STAT2901, STAT2001, STAT2911	Semester 1
<b>STAT2012 Statistical Tests</b>	6	<b>P</b> MATH (1005 or 1905 or 1015) <b>N</b> STAT2004, STAT2912	Semester 2
<b>STAT2911 Probability and Statistical Models (Adv)</b>	6	<b>P</b> MATH (1903 or 1907 or Credit in 1003) and MATH (1905 or 1904 or Credit in 1005) <b>N</b> STAT2001, STAT2011, STAT2901	Semester 1
<b>STAT2912 Statistical Tests (Advanced)</b>	6	<b>A</b> STAT (2911 or 2901) <b>P</b> MATH1905 or Credit in MATH1005 <b>N</b> STAT2004, STAT2012	Semester 2
<b>Senior units of study</b>			
<b>STAT3011 Stochastic Processes and Time Series</b>	6	<b>P</b> STAT (2011 or 2911 or 2001 or 2901) and MATH (1003 or 1903 or 1907). <b>N</b> STAT3911, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
<b>STAT3012 Applied Linear Methods</b>	6	<b>P</b> STAT(2012 or 2912 or 2004) and MATH(1002 or 1014 or 1902). <b>N</b> STAT3912, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
<b>STAT3013 Statistical Inference</b>	6	<b>P</b> STAT(2012 or 2912 or 2003 or 2903) and STAT (2011 or 2911) <b>N</b> STAT3913, STAT3001, STAT3901	Semester 2
<b>STAT3014 Applied Statistics</b>	6	<b>A</b> STAT(3012 or 3912). <b>P</b> STAT(2012 or 2912 or 2004). <b>N</b> STAT3914, STAT3002, STAT3902, STAT3006	Semester 2
<b>STAT3911 Stochastic Processes and Time Series Adv</b>	6	<b>P</b> (STAT2911 or credit in STAT2011) and MATH(1003 or 1903 or 1907). <b>N</b> STAT3011, STAT3003, STAT3903, STAT3005, STAT3905	Semester 1
<b>STAT3912 Applied Linear Methods Advanced</b>	6	<b>P</b> (STAT2912 or Credit in STAT2004 or Credit in STAT2012) and MATH(2061 or 2961 or 1902). <b>N</b> STAT3012, STAT3002, STAT3902, STAT3004, STAT3904	Semester 1
<b>STAT3913 Statistical Inference Advanced</b>	6	<b>P</b> STAT(2911 or 2903). <b>N</b> STAT3013, STAT3001, STAT3901	Semester 2
<b>STAT3914 Applied Statistics Advanced</b>	6	<b>A</b> STAT3912 <b>P</b> STAT2912 or credit or better in (STAT2004 or STAT2012). <b>N</b> STAT3014, STAT3002, STAT3902, STAT3006, STAT3907	Semester 2
<b>BIOM3006 Statistics for the Natural Sciences</b>	6	<b>P</b> BIOM2001 or STAT3012	Semester 2
<b>Study in other Faculties</b>			
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 Concepts and Issues in Physical Science (PHYS1600) or 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.			

## 7. 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
<b>Law units of study (LAWS)</b>			
All students commencing in 2008 must complete the following units of study. Students who commenced in 2006 and who completed LAWS1006, LAWS1010 and LAWS1008 must complete Year 2 and Year 3 units of study.			
<b>Year 1</b>			
<b>LAWS1006</b> Foundations of Law	6	<b>N</b> LAWS1000	Semester 1
<b>LAWS1013</b> Legal Research I		<b>C</b> LAWS1006 <b>N</b> LAWS1008 Available to candidates proceeding under the new LLB resolutions. 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.	Semester 1 Semester 2
<b>LAWS1012</b> Torts	6	<b>P</b> LAWS1006 <b>N</b> LAWS1005, LAWS1010, LAWS3001 Available to candidates proceeding under the new LLB resolutions.	Semester 1 Semester 2
<b>Year 2</b>			
<b>LAWS1014</b> Civil and Criminal Procedure	6	<b>P</b> LAWS1006 <b>N</b> LAWS1001, LAWS1007, LAWS3002, LAWS3004 Available to candidates proceeding under the new LLB resolutions.	Semester 1 Semester 1b
<b>LAWS1015</b> Contracts	6	<b>P</b> LAWS1006 <b>N</b> LAWS1002, LAWS2008 Available to candidates proceeding under the new LLB resolutions.	Semester 1 Semester 1b Summer Late
<b>LAWS1016</b> Criminal Law	6	<b>P</b> LAWS1006, LAWS1014 <b>N</b> LAWS1003, LAWS3001, LAWS2009 Available to candidates proceeding under the new LLB resolutions.	Semester 2
<b>Year 3</b>			
<b>LAWS1017</b> Torts and Contracts II	6	<b>P</b> (LAWS1010 or LAWS1012) and LAWS1015 Available to candidates proceeding under the new LLB resolutions.	Semester 2 Semester 2b
<b>LAWS1018</b> International Law	6	<b>P</b> LAWS1006 <b>N</b> LAWS2005 Available to candidates proceeding under the new LLB resolutions.	Semester 1 Semester 2
<b>LAWS1019</b> Legal Research II		<b>P</b> LAWS1013 <b>N</b> LAWS1008, LAWS1022 Available to candidates proceeding under the new LLB resolutions. 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.	Semester 1 Semester 2
<b>LAWS1021</b> Public Law	6	<b>P</b> LAWS1006 Available to candidates proceeding under the new LLB resolutions.	S2 Late IntB Semester 2 Summer Late
Students who commenced their combined Law degree prior to 2007 are not required to complete LAWS1019.			
<b>Law units of study (LAWS) for continuing (pre-2006) students (Third Year continuing students and transfer students only)</b>			
All students who are continuing under old resolutions (commencing their degree prior to 2006) complete the following units of study. Students going into Year 3 need to enrol in LAWS3003 and LAWS3004. Transfer students going into Year 3 must complete either LAWS2008 OR LAWS2009 AND LAWS3003 and LAWS3004.			
<b>LAWS2008</b> Contracts	6	<b>P</b> LAWS1006 <b>N</b> LAWS1002, LAWS1015 Note: Department permission required for enrolment Available to Combined Law candidates proceeding under the old LLB resolutions.	Semester 1
<b>LAWS2009</b> Criminal Law	6	<b>P</b> LAWS1006 <b>N</b> LAWS1003, LAWS1016 Note: Department permission required for enrolment Available to Combined Law candidates proceeding under the old LLB resolutions.	Semester 2
<b>LAWS3003</b> Federal Constitutional Law	12	<b>P</b> LAWS1006 <b>N</b> LAWS1004, LAWS2011, LAWS3000 Note: Department permission required for enrolment Available to Combined Law candidates proceeding under the old LLB resolutions. Students will attend classes for LAWS2011.	Semester 1
<b>LAWS3004</b> Law, Lawyers and Justice	12	<b>P</b> LAWS1006 <b>N</b> LAWS1001, LAWS1007, LAWS2013, LAWS3002 Note: Department permission required for enrolment Available to Combined Law candidates proceeding under the old LLB resolutions. Students attend classes for LAWS2013 The Legal Profession.	Semester 2

# 13. Undergraduate units of study for 2009

The information in this chapter relates to the 2009 unit of study offerings description information and is set out as follows:

1. General information relating to unit of study offerings
2. Undergraduate units of study: Faculty of Economics and Business
3. Undergraduate unit of study: Sydney Law School (combined Law degrees only)
4. Undergraduate unit of study: Faculty of Medicine (combined Medicine/Surgery degrees only)

For descriptions of units from the faculties of Agriculture, Food and Natural Resources, Arts or Science, students should refer to these faculty's own handbook (<http://www.usyd.edu.au/handbooks>).

## 1. General information relating to unit of study offerings

The Faculty of Economics and Business website ([www.econ.usyd.edu.au/ugunits](http://www.econ.usyd.edu.au/ugunits)) contains the most up to date information on unit of study availability and other requirements. Timetabling information for 2009 is also available on this website ([www.econ.usyd.edu.au/timetable](http://www.econ.usyd.edu.au/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), 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 (61) *	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 start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for the Winter School session

\*Note: 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

## 2. Undergraduate units of study: Faculty of Economics and Business

The available Faculty of Economics and Business units of study descriptions are set out as follows:

1. Accounting (ACCT)
2. Business Information Systems (INFS)
3. Business Law (CLAW)
4. Centre for International Security Studies (CISS)
5. Economics (ECON and ECOS)
6. Finance (FINC)
7. International Business (IBUS)
8. Marketing (MKTG)
9. Operations Management and Econometrics (ECMT)
10. Work and Organisational Studies (WORK)
11. Cross-Discipline (Faculty) (ECOF)

### 1. Accounting (ACCT)

#### Junior units of study

#### ACCT1001 Accounting 1A Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prohibitions:** ACCT1003, ACCT1004 **Assumed knowledge:** HSC Mathematics **Assessment:** Mid-semester examination; Tutorial and research assignments; Practice Set; Final examination

Accounting 1A introduces students to the fundamentals of accounting and the double entry system of financial recording. Students examine the assumptions underlying the preparation of financial statements for external users and gain the skills necessary to prepare, interpret and analyse financial statements. In doing so students develop their ability to understand, discuss, analyse and write about accounting-related topics. This unit is designed as an introduction to accounting. As such, no prior knowledge of accounting is assumed.

#### ACCT1002 Accounting 1B Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT1001 **Prohibitions:** ACCT1003, ACCT1004 **Assessment:** Homework tasks; Group project; Interactive On-line Assessment; Final examination

Accounting is about the recording, classification, reporting and interpretation of information to help make economic decisions. Accounting 1A introduces accounting and the double entry system for financial recording. Accounting 1B develops themes and competencies learnt in Accounting 1A. The primary focus of this unit of study is on conceptual and technical issues relating to management accounting and the information required by internal users to make strategic and operational decisions relating to managing a business. A second theme is the financial accounting information businesses are required to produce to assess a firm's financial state and performance. Students examine how commercial and ethical issues affect business decisions and how there are present and future consequences that will affect different groups of interest.

#### ACCT1003 Financial Accounting Concepts Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs of lectures/tutorials per week **Prohibitions:** ACCT1001, ACCT1002 **Assessment:** Group assignments; Mid-semester examination; Final examination.



*Note: Terminating unit.*

Provides an introduction to the concepts underlying "external" accounting and is designed for students who are not majoring in accounting. The unit utilises a transaction-effect approach to the preparation of financial statements with basic bookkeeping minimalised. Accounting-method choices are analysed for their effect on the financial statements, and, thus, on decision-making.

**ACCT1004**  
**Management Accounting Concepts**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prohibitions:** ACCT1001, ACCT1002 **Assessment:** Quizzes; Assignment; Presentation; Final examination.

*Note: Terminating unit.*

This unit is designed to explain how managers use accounting information, with an emphasis on identifying relevant accounting information for decision-making. Topics include: estimating cost functions, relevant costing, cost allocation, budgeting, short and long term decision making and managing within a changing environment.

**ACCT1551**  
**Accounting Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**Senior units of study**

**ACCT2011**  
**Financial Accounting A**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT1001 and ACCT1002 and ECMT1010 **Prohibitions:** ACCT2001 **Assessment:** Presentation; Tutorial participation; Research project; Mid-semester examination; Final examination.

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT1001 and ACCT1002 **Prohibitions:** ACCT2002 **Assessment:** Quizzes; case study assignment; final examination.

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.

**ACCT2551**  
**Accounting Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ACCT2552**  
**Accounting Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ACCT3011**  
**Financial Accounting B**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT2011 or ACCT2001 **Prohibitions:** ACCT3001 **Assessment:** Mid-semester examination; group project; final examination.

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 the process of consolidation, the preparation of consolidated financial statements for corporate groups, including the treatment of goodwill, intra-group transactions and minority interests. The accounting requirements for significantly influenced entities are also studied. 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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT2012 or ACCT2002 **Prohibitions:** ACCT3002 **Assessment:** Mid-semester examination; Tutorial work/participation; Presentation; Essay; Final examination.

*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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** (ACCT2011 or ACCT2001) and (FINC2011 or FINC2001) **Prohibitions:** ACCT3003 **Assessment:** Tutorial participation; Mid-semester examination; Group case studies; Final examination.

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT3011 or ACCT3001 **Prohibitions:** ACCT3004 **Assessment:** Group audit planning project; Group assignment; Mid-semester examination; Final examination

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT2011 or ACCT2001 **Assessment:** Group assignments; Mid-semester quiz; Final examination

This unit seeks to develop students' ability to understand and critically evaluate the principles of corporate governance and how they are applied in Australia and internationally. 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.

**ACCT3032**  
**Current Issues in Management Accounting**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs of lectures/tutorials per week **Prerequisites:** ACCT2012 or ACCT2002 **Assessment:** Continuous assessment; In-class essay; Final examination.

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, innovation and change in management accounting and designing management accounting systems for new organizational forms. 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**  
**Economics and Business**

**Credit points:** 3 **Session:** Semester 1 **Classes:** 1 x 1.5 hr seminar per week **Prerequisites:** ACCT2011 or ACCT2001 **Corequisites:** ACCT3011 **Assessment:** Seminar participation; Paper summaries; Paper presentation; Essay; Research Proposal

*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**  
**Economics and Business**

**Credit points:** 3 **Session:** Semester 2 **Classes:** 1 x 1.5 hr seminar per week **Prerequisites:** ACCT2012 or ACCT2002 **Corequisites:** ACCT3012 **Assessment:** Class participation; Proposal

*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.

**ACCT3551**  
**Accounting Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ACCT3552**  
**Accounting Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ACCT3553**  
**Accounting Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ACCT3554**  
**Accounting Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**Honours year units of study**

**ACCT4101**  
**Accounting Honours A**  
**Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting **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**  
**Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting. **Corequisites:** ACCT4101 **Assessment:** Course work; Thesis

See ACCT4101

**ACCT4103**  
**Accounting Honours C**  
**Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting **Corequisites:** ACCT4102 **Assessment:** Course work; Thesis

See ACCT4101

**ACCT4104**  
**Accounting Honours D**  
**Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Major in Accounting with Credit average overall and a distinction average for second and third year units in Accounting **Corequisites:** ACCT4103 **Assessment:** Course work; Thesis

See ACCT4101

## 2. Business Information Systems (INFS)

### Junior units of study

**INFS1000**  
**Business Information Systems Foundations**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3hrs per week **Prohibitions:** ISYS1003, INFO1000, INFO1003 **Assessment:** Class Tests; Problem-based Group project;

The Information Age, with its focus on information as a key business resource, has changed the way Business Information Systems (BIS) are viewed in organisations. In previous years, people approached BIS primarily as a tool to increase efficiency, either by cutting costs, time or energy spent. In the information age, however, the role of BIS is different. It is an enabler of innovation and a tool for getting the right information into the hands of the right people at the right time. This unit is designed to develop your understanding of how businesses operate and shows how business information systems support business operations and management. You will be provided with an introduction to BIS 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. Your learning experience will be based on the state-of-the-art educational models of Team-Based Learning, Problem-based Learning and the Reflective BIS Practice.

**INFS1551**  
**Business Information Systems Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### Senior units of study

**INFS2001**  
**Business Information Systems**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 2hr lecture and 1hr tutorial per week **Prerequisites:** (INFS1000 or INFO1000 or INFO1003 or

ISYS1003) **Prohibitions:** ACCT2003, INFS2000 **Assessment:** In Class Test; Group project; Final examination

This unit is designed to help you understand the firm's information environment and how it contributes to the attainment of business objectives from an end-to-end system perspective. It will raise your awareness of managers' professional responsibilities for the design, implementation, operation and control of business information system applications - primarily relating to the conduct of accounting related transactions. You will learn how to integrate both accounting and non-accounting functions to support the information needs of all users in a modern organization, how to mitigate risks and put appropriate controls in place. You will gain knowledge of approaches and methodologies used in structured design, including data modelling and process mapping, systems development or procurement and implementation.

**INFS2010**  
**Managing Information & Knowledge Assets**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **Prohibitions:** INFS3015 **Assumed knowledge:** INFS2001 **Assessment:** Individual project; Case study; Final examination

Organisations and individuals are often overwhelmed by the amount and diversity of digital information they need (or are required by law) to manage and maintain. This unit introduces you to the concepts of information, content and knowledge management and the systems that enable the acquisition, storage and distribution of business information, an understanding of which is crucial for your role as a future business manager. Adopting a sociotechnical systems design approach, you will develop your understanding of the theory and practical skills required to effectively design and deliver Web content to different kinds of users in a variety of formats. Specific emphasis is placed on the design of usable, scalable, standards-based Web information resources.

**INFS2020**  
**Business Process Integration & Modelling**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3hrs per week **Prerequisites:** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **Prohibitions:** INFS2005 **Assumed knowledge:** INFS2001 **Assessment:** Mid Semester Exam; Group Assignment; Individual Assignment

This unit provides an overview of business process analysis, design and integration from the management perspective in the context of integrated information systems and inter-enterprise integration models. It will equip you with high level skills and knowledge required to carry out analysis and redesign of business processes facilitating efficient convergence of technology and business. Building on the basic knowledge of business information systems and transactional processing cycles developed from other units, this unit will provide you with a higher level process modelling, analysis and optimisation skills necessary in process-centred organizations. This unit views the functioning of business from a holistic and integrated perspective rather than from a simple functional perspective.

**INFS2030**  
**e-Commerce Business Models**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **Prohibitions:** ACCT3006, INFS3020 **Assessment:** Group Presentation; Individuation project; Final examination

This unit will provide you with a detailed overview of the concepts and processes used in doing business electronically in the new digital economy and e-business era. These concepts and tools will enable you to analyse, evaluate, synthesise and implement e-commerce business models. Importantly, this unit will provide the critical link between technologies and the firm's performance and takes a business management perspective in teaching and learning. The emphasis is

on the way technologies enable the business and its effective management, rather than the technologies.

### **INFS2551**

#### **Business Information Systems Exchange Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### **INFS2552**

#### **Business Information Systems Exchange Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### **INFS3030**

#### **BIS Assurance and Control Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **Prohibitions:** INFS3010 **Assumed knowledge:** INFS2001, INFS2010, INFS2020 **Assessment:** Individual project, Group project and Final examination

This unit will introduce you to concepts, tools and techniques that will assist you in identifying, managing and providing assurance with respect to key risk and critical control areas in the acquisition, implementation and operation of information systems. In examining different stages of the information system lifecycle, you will learn about: relevant legal, professional and technical requirements in different contexts; how the application of appropriate risk management and control frameworks may serve to identify and mitigate potential risk areas; and audit standards and approaches that provide assurance as to the effectiveness of processes and controls. The unit takes a multidisciplinary focus examining ways in which accountants, information system auditors, IT and business managers bridge the gaps between business risks, control needs and technical issues. The theoretical and conceptual material covered in lectures is reinforced through practical demonstrations and case study analysis.

### **INFS3040**

#### **Enterprise Systems Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3hrs per week **Prerequisites:** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **Prohibitions:** INFS3005 **Assumed knowledge:** INFS2001 and INFS2020 **Assessment:** Online Case Study; Group project; Mid-semester examination; Final examination

This unit will provide you with an overview of enterprise-wide computing and integrated enterprise systems concepts with the help of packaged software solutions. You will become familiar with Enterprise Resource Planning (ERP), be exposed to the functionality of enterprise-wide systems such as SAP and develop a high level understanding of its underlying business processes and their method of integration. The unit will equip you with a thorough understanding of the process flows in procurement, production management, customer order management, customer service and financial accounting and controlling through detailed exploration of the SAP system software. The integrative capabilities of enterprise system software, and its potential benefits and limitations to businesses, are highlighted throughout.

### **INFS3050**

#### **Supporting Business Intelligence Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3hrs per week **Prerequisites:** INFS1000 or INFO1000 or INFO1003 or INFO1903 or ISYS1003 **Assumed knowledge:** INFS2010 or equivalent **Assessment:** Mid-semester examination; Tutorial work; Quiz Individual project; Final exam

Many organisations are flooded with data and information that come from traditional transaction processing systems as well as external sources. A common challenge is to make sense of this data - to

convert this data into intelligence and an understanding of its meaning and message for the organisation. In this unit you will examine the contribution of business intelligence tools and systems and their link with enterprise-wide, business performance management. Issues are explored from the business rather than the technology perspective. A common commercial software platform will be used to demonstrate the role of systems in business intelligence.

### **INFS3060**

#### **Managing BIS Projects Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** 12 credit points in INFS units of study **Prohibitions:** INFS3000 **Assessment:** Group Project; Individual Project

This unit is intended to consolidate your knowledge and skills with regard to the application of Information Systems in both public and private sector contexts. The unit serves as a Business Information Systems (BIS) capstone and is structured around a semester long project designed to allow you to demonstrate your ability to apply and synthesise BIS concepts in a real world setting. You will consider information systems from a number of perspectives including, but not limited to, their contribution to the strategic objectives of an organisation and the requirements for successful design, implementation and operation. The unit will require you to develop and apply your understanding of Information Systems from both social and technical perspectives.

### **INFS3080**

#### **Business Information Systems Project Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3hrs per week **Prerequisites:** Department permission and at least 48 credit points **Assessment:** Project

*Note: Department permission required for enrolment.*

Students complete a project in Business Information Systems.

### **INFS3551**

#### **Business Information Systems Exchange Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### **INFS3552**

#### **Business Information Systems Exchange Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### **INFS3553**

#### **Business Information Systems Exchange Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### **INFS3554**

#### **Business Information Systems Exchange Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### **INFS3555**

#### **Business Information Systems Exchange Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

## Honours year units of study

### INFS4101

#### Business Information Systems Honours A Economics and Business

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Major in Business Information Systems with a Credit average overall and a Distinction average for second and third year units in Business Information Systems.

*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 Economics and Business

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Major in Business Information Systems with a Credit average overall and a Distinction average for second and third year units in Business Information Systems. **Corequisites:** INFS4101

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 Economics and Business

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Major in Business Information Systems with a Credit average overall and a Distinction average for second and third year units in Business Information Systems. **Corequisites:** INFS4102

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 Economics and Business

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Major in Business Information Systems with a Credit average overall and a Distinction average for second and third year units in Business Information Systems. **Corequisites:** INFS4103

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.

## 3. Business Law (CLAW)

### Junior units of study

#### CLAW1001

##### Commercial Transactions A Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** 2hrs of lectures and 1 tutorial per week **Assessment:** Exam, Mid-Semester Test, Tutorial Assessment, Case Analysis

This unit of study is concerned with the fundamental elements of business law. It commences with an overview of the Australian legal system (sources of law, parliament, courts, statutory interpretation, doctrine of precedent), including an examination of those provisions in the Commonwealth Constitution relevant to business and commercial activities. The unit continues with a detailed study of those aspects of the law of contract that underlie all commercial transactions and are the essence of commercial law (formation of contract, terms of a contract, factors affecting the validity and enforcement of contracts, termination, remedies for breach of contract). Some aspects of the law of agency, criminal law and the law of torts (in particular, negligence and negligent misstatement) are introduced. The unit concludes with an examination of some of the key provisions of the Trade Practices Act 1974 (Cth) including those relating to misleading and deceptive conduct and manufacturers' liability.

#### CLAW1002

##### Commercial Transactions B Economics and Business

*This unit of study is not available in 2009*

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** CLAW1001 **Assessment:** Final exam, tutorial participation, optional mid semester exam, optional tutorial hand in, optional assignment

Commerce today covers a diverse range of items - from securities to patents and all forms of property in between. An understanding of what the forms of property are and how to gain or sell an interest is essential to everything from tax through marketing to e-commerce. This unit provides a detailed overview of the types of property found in standard commercial transactions and the methods for acquiring or divesting an entity with an interest in that property. The unit focuses on all forms of personal property including intellectual property and real property (land). . Students will gain both an understanding of the transactions and the property as well as analytical skills in assessing and working out problems and case studies to do with commercial property.

#### CLAW1551

##### Commercial Law Exchange Economics and Business

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### Senior units of study

#### CLAW2201

##### Corporations Law Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** Any 4 full semester first year units of study including CLAW1001 **Prohibitions:** CLAW2001 **Assessment:** Class participation, Take home assignment, Final examination

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

##### Bankruptcy and Insolvency Economics and 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 **Prerequisites:** CLAW2201 or CLAW2001 **Prohibitions:** CLAW2002 **Assessment:** Test, Assignment, Tutorial Work, Final Exam.



This unit is concerned with the law relating to the bankruptcy of individuals and corporate insolvency. In relation to bankruptcy, it explores the mechanisms by which formal bankruptcy may occur and, the role of the trustee and creditors. It goes on to examine arrangements with creditors outside formal bankruptcy (debt agreements, personal insolvency agreements). In the case of corporate insolvency the areas examined include receivers and other controllers, voluntary administration and deeds of company arrangement, schemes of arrangement and winding up. Other issues discussed include group insolvency and cross border insolvency.

#### **CLAW2203**

##### **Stock Markets and Derivatives Law Economics and 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 **Prerequisites:** CLAW2201 or CLAW2001 **Prohibitions:** CLAW2003 **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 Economics and 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 **Prerequisites:** CLAW1001 **Prohibitions:** CLAW2004 **Assessment:** Tests; Assignments

Students are introduced to the regulatory structure and its impact on banking practice. The relationship between banker and customer and the duties of the parties are analysed. Issues relating to risk management and abuse of banking and financial transactions are discussed. Payment instruments such as bills of exchange, cheques and letters of credit are also examined. Students will become familiar with the legal structure, relationships and liabilities of parties in syndicated lending and securitisation.

#### **CLAW2205**

##### **Trade Practices and Consumer Law Economics and 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 **Prerequisites:** CLAW1001 **Prohibitions:** CLAW2005, CLAW3005, MKTG3005 **Assessment:** Test; Assignment; Tutorial work; Final exam

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 Economics and 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 **Prerequisites:** CLAW1001 **Prohibitions:** CLAW2007 **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.

#### **CLAW2551**

##### **Commercial Law Exchange Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

#### **CLAW2552**

##### **Commercial Law Exchange Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

#### **CLAW2553**

##### **Commercial Law Exchange Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

#### **CLAW3101**

##### **Commercial Law Exchange Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

#### **CLAW3102**

##### **Commercial Law Exchange Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

#### **CLAW3201**

##### **Australian Taxation System Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** CLAW2201 or CLAW2001 **Prohibitions:** CLAW3001 **Assessment:** Tutorial assessment; Mid semester test; Case Analysis; Final exam

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 anti-avoidance sections.

#### **CLAW3202**

##### **Tax Strategies in a Business Environment Economics and 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 **Prerequisites:** CLAW3201 or CLAW3001 **Prohibitions:** CLAW3002 **Assessment:** Tutorial questions, group essay and presentation, and final examination

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.

### Honours year units of study

#### CLAW4101

##### Commercial Law Honours A Economics and Business

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** By seminar as arranged **Prerequisites:** By Application- Contact honours coordinator **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 Economics and Business

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Corequisites:** CLAW4101 **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 Economics and Business

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Corequisites:** CLAW4102 **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 Economics and Business

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Corequisites:** CLAW4103 **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.

## 4. Centre for International Security Studies (CISS)

### Senior unit of study

#### CISS2001

##### Business in the Global Environment Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 2hrs of lectures and 1 x tutorial per week **Prerequisites:** 4 junior units of study **Assessment:** Individual and group quizzes; case-studies; reflective journal summative task; country opportunity/risk report

This unit introduces students to doing business in the global environment of the twenty-first century. The broad themes examined are globalisation and the multinational company; the international political and economic environment; development and social change; international law and organisations; trade and investment; technology and innovation, and the new challenges in international security. This inter-disciplinary unit is taught collaboratively, using team-based learning, case-study and country risk analyses. The unit thereby provides students with the opportunity to develop intercultural competency, as well as to reflect on ethics and human rights in business both at home and abroad.

## 5. Economics (ECON and ECOS)

### Junior units of study

#### ECON1001

##### Introductory Microeconomics Economics and Business

**Credit points:** 6 **Session:** Semester 1, Summer Main **Classes:** 1 x 2hr lecture and 1 tutorial per week **Assumed knowledge:** Mathematics **Assessment:** Online tests, mid semester exam, final exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2, Summer Main **Classes:** 1 x 2hr lecture and 1 tutorial per week **Assumed knowledge:** Mathematics **Assessment:** 2 in-class tests, Tutorial Assessment, Final Exam

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 (BEc) and for the Bachelor of Commerce and an alternative core unit for the Bachelor of Economic and Social Science. Introductory Macroeconomics examines the main factors that determine the overall levels of production and employment in the economy, including the influence of government policy and international trade. This analysis enables an exploration of money, interest rates and financial markets, and a deeper examination of inflation, unemployment and economic policy.

#### ECOS1551

##### Economics Exchange Economics and Business

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

## Senior units of study

### ECOS2001

#### Intermediate Microeconomics Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1 x 2hr lecture and 1 tutorial hour per week **Prerequisites:** ECON1001 **Corequisites:** ECMT1010 **Prohibitions:** ECON2001, ECOS2901, ECON2901 **Assessment:** Tutorials, 2 in-class tests, Final Exam

*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.

### ECOS2002

#### Intermediate Macroeconomics Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 1 x 2hr lecture and 1 tutorial hour per week **Prerequisites:** ECON1002 **Corequisites:** ECMT1020 **Prohibitions:** ECON2002, ECOS2902, ECON2902 **Assessment:** 1 Mid Semester exam, Final exam, Assignments

*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.

### ECOS2201

#### Economics of Competition and Strategy Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 2hr lecture and 1 tutorial hour per week **Prerequisites:** ECON1001, ECON1002 **Prohibitions:** ECON2201, ECOS3005 **Assessment:** 2 mid-semester exams, Final Exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and 1 tutorial hour per week **Prerequisites:** ECON1001, ECON1002 **Prohibitions:** ECHS2306, ECOS3003, ECON3003 **Assessment:** mid semester tests, assignment, final exam

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.

### ECOS2551

#### Economics Exchange Economics and Business

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### ECOS2552

#### Economics Exchange Economics and Business

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### ECOS2901

#### Intermediate Microeconomics Honours Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and one tutorial per week **Prerequisites:** ECON1001 and ECON1002 with a Credit average or better in the two units of study combined **Corequisites:** ECOS2903 and ECMT1010 **Prohibitions:** ECON2901, ECOS2001, ECON2001 **Assessment:** 2 mid semester exams, Final Exam

*Note: Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.*

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.

### ECOS2902

#### Intermediate Macroeconomics Honours Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 2hr lecture and 1 tutorial hour per week **Prerequisites:** ECON1001 and ECON1002 with a Credit average or better in the two units of study combined **Corequisites:** ECMT1020 **Prohibitions:** ECON2902, ECOS2002, ECON2002 **Assessment:** Assignments, mid semester exam, Final Exam

*Note: Certain combinations of Maths/Stats may substitute for Econometrics. Consult the Chair of the Discipline of Economics.*

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.

### ECOS2903

#### Mathematical Economics A

**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and 1 tutorial hour per week **Corequisites:** ECOS2901 **Prohibitions:** ECON2903 **Assessment:** Problem sets/quizzes, 1 mid semester exam, Final Exam

This unit provides an introduction to mathematical techniques commonly employed by economists. Topics include: limits, continuity, differentiation of single- and multi-variable functions, unconstrained and constrained optimisation.

**ECOS3001****Capital and Growth****Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** 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) **Prohibitions:** ECON3001 **Assessment:** 2 mid semester exams, Final Exam

This unit is an introduction to economic growth including its causes and consequences. The role of capital, technological progress, and other determining factors of the development of economies are studied from the point of view of alternative economic theories. The potential effects of growth and structural change on welfare, income distribution, and employment are looked at in the same contexts with some consideration of the empirical evidence. The role of alternative economic policies and economic institutions in promoting growth is also discussed.

**ECOS3002****Development Economics****Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** One of (ECOS2001 or ECON2001) or (ECOS2002 or ECON2002) or (ECOS2901 or ECON2901) or (ECOS2902 or ECON2902) **Prohibitions:** ECON3002 **Assessment:** 2 in-class tests, Final Exam

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) **Prohibitions:** ECON3003 **Assessment:** 2 mid-semester exams, Final Exam

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** 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) **Prohibitions:** ECON3004 **Assessment:** Essay, 1 mid semester exam, final exam

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 2, Summer Main **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** One of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) **Prohibitions:** ECON3005, ECOS2201 **Assessment:** 1 Mid semester exam, final exam, problem sets

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) **Prohibitions:** ECON3006 **Assessment:** 1 Mid semester exam, final exam

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** One of (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) **Prohibitions:** ECON3007 **Assessment:** Assignments; 1 Mid-semester exam; Final exam.

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**

## Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** 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) **Prohibitions:** ECON3008 **Assessment:** 1 Essay, mid-semester exam, final exam

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

##### Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** one of (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) or (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) **Prohibitions:** ECON3010 **Assessment:** 1 Multiple choice exam, written paper, final exam

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

##### Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) **Prohibitions:** ECON3011 **Assessment:** 1 mid semester exam, 1 essay, final exam

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

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** Either (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901). **Prohibitions:** ECON3012 **Assessment:** 1 mid semester exam, online quizzes, final exam

*Note: Department permission required for enrolment.*

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.

### ECOS3016

#### Experimental and Behavioural Economics

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901) **Assessment:** Assignments; Final exam

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

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** ECOS2001 (or ECON2001) OR ECOS2901 (or ECON2901) **Assessment:** Two in-class tests; Final exam

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.

### ECOS3020

#### Special Topic in Economics

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** ECOS2001 (or ECON2001) and ECOS2002 (or ECON2002) OR ECOS2901 (or ECON2901) and ECOS2902 (or ECON2902) **Assessment:** Assignments, 1 mid semester exam, final exam

*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.

### ECOS3551

#### Economics Exchange

##### Economics and Business

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2 **Prerequisites:** ECON1001 and ECON1002

*Note: Department permission required for enrolment.*

Students wishing to undertake a Study Abroad program must enrol in this unit to receive credit for a unit equivalent to an ECON2000-level subject

### ECOS3552

#### Economics Exchange

**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2 **Prerequisites:** ECON1001 and ECON1002

*Note: Department permission required for enrolment.*

Students wishing to undertake a Study Abroad program must enrol in this unit to receive credit for a unit equivalent to an ECON2000-level subject

**ECOS3553****Economics Exchange****Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2 **Prerequisites:** ECON1001 and ECON1002

*Note: Department permission required for enrolment.*

Students wishing to undertake a Study Abroad program must enrol in this unit to receive credit for a unit equivalent to an ECON2000-level subject

**ECOS3554****Economics Exchange****Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2 **Prerequisites:** ECON1001 and ECON1002

*Note: Department permission required for enrolment.*

Students wishing to undertake a Study Abroad program must enrol in this unit to receive credit for a unit equivalent to an ECON2000-level subject

**ECOS3901****Advanced Microeconomics****Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** (ECOS2901 or ECON2901) and (ECOS2902 or ECON2902) and (ECOS2903 or ECON2903) with a Credit average or better over the three units combined. **Corequisites:** ECMT2110 or ECMT2010 **Prohibitions:** ECON3901 **Assessment:** Mid semester exam; final exam

*Note: Department permission required for enrolment. Note: 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*

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** (ECOS2901 or ECON2901), (ECOS2902 or ECON2902), (ECOS2903 or ECON2903) and (ECOS3901 or ECON3901) **Corequisites:** ECOS3903 **Prohibitions:** ECON3902 **Assessment:** Mid semester exam; final exam

*Note: 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*

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, unless you have received an exemption from it.

**ECOS3903****Applied Economics****Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 2 hr lecture per week and 1 tutorial hour per fortnight **Prerequisites:** ECOS2901 (or ECON2901), ECOS2902 (or ECON2902) and ECOS2903 (or ECON2903) **Corequisites:** ECMT2110 and ECOS3901 or ECOS3902 **Assessment:** Assignments, mid semester exam, final examination

*Note: This unit is compulsory for students intending to proceed to fourth year honours.*

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.

**Honours year units of study****ECON4101****Economics Honours A****Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** 6 hrs per week **Prerequisites:** The prerequisite for entry to Economics Honours is at least 24 credit points at 3000 level Economics, including Advanced Microeconomics: (ECOS3901 or ECON3901) and Advanced Macroeconomics (ECOS3902 or ECON3902) with a Credit average or better in ECOS3901 and 3902; and Regression Modelling (ECMT2110 or ECMT2010) and Applied Economics (ECOS3903).

*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 six 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 advanced macroeconomics, advanced microeconomics, development economics, economic classics, industrial economics, international economics, labour economics, and public economics. Candidates must enrol in ECON4102, ECON4103 and ECON4104 to complete the honours year.

**ECON4102****Economics Honours B****Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** 6 hrs per week **Corequisites:** ECON4101

see ECON4101

**ECON4103****Economics Honours C****Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** 6 hrs per week **Corequisites:** ECON4102

see ECON4101

**ECON4104****Economics Honours D****Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** 6 hrs per week **Corequisites:** ECON4103

see ECON4101

**6. Finance (FINC)****Senior units of study****FINC2011****Corporate Finance I****Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Early, Summer Late, Winter Main **Classes:** 2hrs of lectures and 1 x tutorial per week **Prerequisites:** ECON1001 and ECON1002 and ECMT1010 and (ACCT1001 or ACCT1003) **Prohibitions:** FINC2001 **Assessment:** 1 x 3hr exam, Assignments, Mid-semester test

*Note: Study in Finance commences in second year.*

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 2hrs of lectures, 1 workshop and 1 tutorial per week **Prerequisites:** FINC2011 or FINC2001 **Prohibitions:** FINC2002 **Assessment:** 1 x 3hr exam, Assignments, Mid- semester test

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.

**FINC2013**  
**Introductory Mathematical Finance**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week; Additional workshops as required. **Prerequisites:** FINC2011 or FINC2001 **Prohibitions:** FINC2003, FINC2004 **Assumed knowledge:** HSC 3 Unit mathematics **Assessment:** 1 x 3hr exam, Assignments, Mid-semester test.

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.

**FINC2192**  
**Finance 2 Honours**  
**Economics and Business**

**Credit points:** 3 **Session:** Semester 2 **Classes:** Weekly seminar **Prerequisites:** Distinction or higher grade in FINC2011 or FINC2001; competitive and by application **Prohibitions:** FINC2092 **Assessment:** Assessment of advanced topics covered

*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.

**FINC2551**  
**Finance Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**FINC2552**  
**Finance Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**FINC3011**  
**International Financial Management**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Prohibitions:** FINC3001 **Assessment:** 2 x 2hr exams; Project; Assignments

Markets are increasingly globalised. There are very few businesses or industries that are not required to deal with issues such as foreign currency, foreign competition and direct investment. This unit 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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Prohibitions:** FINC3002 **Assumed knowledge:** Calculus, regression, probability theory, random distributions **Assessment:** 1 x Report/sem; Exams; Assignment

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week; Additional workshops as required. **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Prohibitions:** FINC3003 **Assessment:** Final exam, Tutorial work, Project

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Prohibitions:** FINC3004 **Assessment:** Mid-semester exam; Final exam; Tutorial work; Project

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2hrs of lectures per week; 1 workshop session (not every week) **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Prohibitions:** FINC3005 **Assessment:** Case study, Workshop work, Exam, Small project

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) **Prohibitions:** FINC3007 **Assessment:** Mid-Semester Exam; Assignment; Final Examination

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2hrs of lectures and 1 tutorial per week **Prerequisites:** (FINC2012 or FINC2002) or (FINC2013 or FINC2003) or (FINC2014 or FINC2004) and (ECOS2001 or ECON2001) or (ECOS2901 or ECON2901) and (ECOS2002 or ECON2002) or (ECOS2902 or ECON2902) **Prohibitions:** FINC3008 **Assessment:** Mid-Semester Exam; Assignment; Final Examination

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.

**FINC3193****Finance 3 Honours (Corporate Finance)  
Economics and Business**

**Credit points:** 3 **Session:** Semester 1 **Classes:** A weekly workshop/seminar **Prerequisites:** 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. **Prohibitions:** FINC3093 **Assessment:** Seminar presentation; Project; Exam  
*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)  
Economics and Business**

**Credit points:** 3 **Session:** Semester 2 **Classes:** A weekly workshop/seminar **Prerequisites:** 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. **Prohibitions:** FINC3094 **Assessment:** Presentation; Assignment; Exam

*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.

**FINC3551****Finance Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**FINC3552****Finance Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**FINC3553****Finance Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**FINC3554****Finance Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**Honours year units of study****FINC4101****Finance Honours A  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** (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.

*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**  
**Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Corequisites:** FINC4101

See FINC4101

**FINC4103**  
**Finance Honours C**  
**Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Corequisites:** FINC4102

See FINC4101

**FINC4104**  
**Finance Honours D**  
**Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Corequisites:** FINC4103

See FINC4101

## 7. International Business (IBUS)

### Senior units of study

**IBUS2101**  
**International Business Strategy**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 2 x lectures and 1x 1hr workshop per week. **Prerequisites:** 36 junior credit points with at least 12 from the Faculty of Economics and Business **Prohibitions:** IBUS2001 **Assessment:** Participation; Individual assignment; Final exam

The aim of this unit of study is to understand how international firms win and lose in global competition. Major topics include building corporate capabilities and competencies for competitive advantage; optimal strategies for international business competition; dealing with different market structures and government policies; choosing between equity and non-equity alliances, licensing and joint ventures; understanding the differences in economic, political and legal environments; challenges of operating in emerging economies; managing across borders, including selecting effective types of MNEs and subsidiaries; managerial decision-making and internal MNE organisational design; and management of global networks.

**IBUS2102**  
**Cross-Cultural Management**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2, Summer Main **Classes:** 2 x lectures and 1 x 1hr workshop per week **Prerequisites:** 36 junior credit points with at least 12 from the Faculty of Economics and Business **Prohibitions:** IBUS2002 **Assessment:** Participation; Individual assignment; Final exam

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.

**IBUS2551**  
**International Business Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**IBUS2552**  
**International Business Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**IBUS3101**  
**International Business Alliances**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2 x lectures and 1 x 1hr workshop per week **Prerequisites:** 36 junior credit points **Corequisites:** IBUS2101 **Assessment:** Participation; Individual assignment; Final exam

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 x lectures and 1 x 1hr workshop per week **Prerequisites:** 36 credit points in junior units of study **Assessment:** Participation; Individual assignment; Final exam

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**

### Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1.5 lectures and 1 x tutorial/lab class per week. **Prerequisites:** 48 credit points **Assessment:** Group presentation; Individual assignment; Final exam

*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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 1hr lecture and 1 x 2hr workshop twice per week for 6 weeks **Prerequisites:** 48 credit points **Corequisites:** IBUS2101 **Assessment:** Group presentation; Individual assignment; Final exam

To be able 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. Using a case study approach, 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 development and management of international business organisations.

#### IBUS3106

##### International Business Special Project Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** IBUS2101 and IBUS2102 with a credit average **Assessment:** Research Project

*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 reading and research project on an approved topic. Special projects will be undertaken depending on the availability of appropriate staff expertise. Special projects may also be organised by the Discipline to include the opportunity to travel in a group to another country and conduct various case studies in international business. The focus will vary each year based on the specific country and industry focus. As well as being of interest to those intending to work internationally, the unit of study will be appropriate for students intending to work in 'big' business as well as smaller entrepreneurial enterprises.

#### IBUS3107

##### Business Negotiations Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 2hr lecture and 1 x 1hr tutorial **Prerequisites:** 48 credit points **Assessment:** Participation; Mid Semester exam; Self-Appraisal; Group Project

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.

#### IBUS3551

##### International Business Exchange Economics and Business

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

#### IBUS3552

##### International Business Exchange Economics and Business

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

#### IBUS3553

##### International Business Exchange Economics and Business

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

#### IBUS3554

##### International Business Exchange Economics and Business

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### Honours year units of study

#### IBUS4101

##### Special Topics in International Business Economics and Business

**Credit points:** 12 **Session:** Semester 1 **Classes:** 3 hr seminars per week. **Prerequisites:** Completion of requirements for the pass degree, a major in International Business with a minimum Credit average and approval of the Chair of Discipline. **Corequisites:** IBUS4102 **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 Economics and Business

**Credit points:** 12 **Session:** Semester 1 **Classes:** 3 hr seminars per week. **Prerequisites:** Completion of requirements for the pass degree, a major in International Business with a minimum Credit average, and approval of the

Chair of Discipline. **Corequisites:** IBUS4101 **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** **Economics and Business**

**Credit points:** 12 **Session:** Semester 2 **Classes:** 3 hr seminars per week. **Prerequisites:** Completion of requirements for the Pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. **Corequisites:** IBUS4104 **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** **Economics and Business**

**Credit points:** 12 **Session:** Semester 2 **Classes:** 3 hr seminars per week. **Prerequisites:** Completion of requirements for the Pass degree, a major in International Business with a minimum Credit average, and approval of the Chair of Discipline. **Corequisites:** IBUS4103 **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.

## **8. Marketing (MKTG)**

### **Junior units of study**

#### **MKTG1001** **Marketing Principles** **Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 1 lecture and 1 tutorial per week **Prohibitions:** MKTG2001 **Assessment:** Marketing plan; Group presentation; Tutorial assignment ; Two exams

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.

#### **MKTG1002** **Marketing Research 1** **Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Prohibitions:** MKTG2003 **Assessment:** Group project; Tutorial participation portfolio; Individual critique; Exams (mid-semester and final)

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.

#### **MKTG1551** **Marketing Exchange** **Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

#### **MKTG1552** **Marketing Exchange** **Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### **Senior units of study**

#### **MKTG2010** **Marketing Channels and Logistics** **Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 lecture and 1 tutorial per week **Assessment:** Assessment is based on Tutorial Discussion, Written Discussion Question Summary, Mid-semester Test, Team Report, Team Presentation, and the Final Exam

This unit of study will introduce students to Marketing Channels and Logistics and demonstrate the range of ways in which these important functions complement each other. For example, Marketing focuses on managing and enhancing perceived value from the customer viewpoint, while Logistics focuses on achieving cost-efficient delivery mechanisms. Companies prosper when customers perceive high value and the company achieves this at lowest cost. The unit will address key marketing channels and logistics topics such as, the roles and interface between the marketing and logistics functions within the firm; value exchange (from both business and customer perspective); delivering value through marketing channels and the retail interface. It will also familiarise students with managing relationships across the distribution chain; the role of logistics in the economy; logistics as value streams; order management and customer service; the management of inventory in logistics processes; and logistics, information technology and information systems.

#### **MKTG2112** **Consumer Behaviour**

**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Prohibitions:** MKTG2002 **Assessment:** Consumer behaviour audit; Group presentation; Case analyses; Two exams

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.

**MKTG2551****Marketing Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**MKTG2552****Marketing Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**MKTG3112****Marketing Communications  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Prohibitions:** MKTG3002 **Assessment:** Assignment; Quiz; Project; Participation; Exam

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Prohibitions:** MKTG3004 **Assessment:** Group Presentation; Group project; Two exams

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Prohibitions:** MKTG3006 **Assessment:** Participation; Case presentation; International business theatre; Examination

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Prohibitions:** MKTG3007 **Assessment:** Group project; Group presentation; Participation; Exam

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001), MKTG1002 (or MKTG2003), and MKTG2112 (or MKTG2002) **Prohibitions:** MKTG3201 **Assessment:** Case study; Web-based strategy simulation; and Final examination.

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 lecture and 1 tutorial per week. **Prerequisites:** MKTG1001 (or MKTG2001) **Assessment:** Mid-semester examination; Tutorial work/participation; Case study; Group/individual project; Presentation; Assignment; Report; Essay; Final examination.

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 (or MKTG2001) **Assessment:** Tutorial work/participation; Mid-semester examination; Group project - presentation and report; Final examination

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 lecture and 1 tutorial per week **Prerequisites:** MKTG1001 or MKTG2001 **Assessment:** Essay style Final Exam. Two Tutorial Papers. Group Project, which includes a written report and presentation. Participation, which includes attendance at tutorials and lectures, a number of tutorial tasks and contribution to tutorial debate and discussion.

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.

**MKTG3551****Marketing Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**MKTG3552****Marketing Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**MKTG3553****Marketing Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**MKTG3554****Marketing Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**MKTG3555****Marketing Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**Honours year units of study****MKTG4101****Marketing Honours A  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Requirements for the Pass degree must be completed before entry to level 4000 honours units of study **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  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Requirements for the Pass degree must be completed before entry to level 4000 honours units of study **Corequisites:** MKTG4101 **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  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. **Corequisites:** MKTG4102 **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  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** Requirements for the Pass degree must be completed before entry to level 4000 honours units of study. **Corequisites:** MKTG4103 **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.

**9. Operations Management and Econometrics  
(ECMT)****Junior units of study****ECMT1010****Business and Economic Statistics A**

**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** two 1-hour lectures and one 2-hour workshop per week **Prohibitions:** ECMT1011, ECMT1012, ECMT1013, MATH1015, MATH1005, MATH1905, STAT1021 **Assessment:** Workshop participation/homework; Quiz; Assignment; Mid-Semester exam; Final exam.

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 2, Summer Main **Classes:** 3hrs per week **Corequisites:** ECMT1010 **Prohibitions:** ECMT1021, ECMT1022, ECMT1023 **Assessment:** Two quizzes; Workshop questions/homework; Assignment; Mid-Semester exam; Final exam

*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.

**ECMT1551****Econometrics Exchange****Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**Senior units of study****ECMT2110****Regression Modelling****Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT1010 **Prohibitions:** ECMT2010 **Assessment:** Tutorial participation/computer work; Project; Mid-Semester exam; Final exam

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT2110 or ECMT2010 **Prohibitions:** ECMT2021 **Assessment:** Assignment; Mid-Semester exam; Final exam

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hours per week **Prerequisites:** ECMT2110 or ECMT2010 **Prohibitions:** ECMT2030 **Assessment:** Assignment; Group assignment; Final exam

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT1010 and ECMT1020 **Prohibitions:** ECMT2720 **Assessment:** Two assignments; Mid-Semester exam; Final exam

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECMT1010 **Prohibitions:** ECMT2730 **Assessment:** Assignments; Class Tests; Final exam

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECMT1010 **Assessment:** Assignments; Mid Semester; Final Exam

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.

**ECMT2901**  
**Econometrics Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ECMT2902**  
**Econometrics Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ECMT2903**  
**Econometrics Exchange**  
**Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ECMT3110**  
**Econometric Models and Methods**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECMT2110 or ECMT2010 **Prohibitions:** ECMT3010 **Assessment:** Assignment; Final exam

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.

**ECMT3120**  
**Applied Econometrics**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT3110 or ECMT3010 **Prohibitions:** ECMT3020 **Assessment:** Group assignment; Group Project; Mid-Semester exam; Final exam

Econometric theory provides techniques to quantify the strength and form of relationships between variables. Applied Econometrics is concerned with the appropriate use of these techniques in practical applications in economics and business. General principles for undertaking applied work are discussed and necessary research skills

developed. In particular, the links between econometric models and the underlying substantive knowledge or theory for the application are stressed. Topics will include error correction models, unit roots and cointegration and models for cross section data, including limited dependent variables. Research papers involving empirical research are studied and the unit features all students participating in a group project involving econometric modelling.

**ECMT3130**  
**Forecasting for Economics and Business**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT2110 or ECMT2010 **Prohibitions:** ECMT3030 **Assessment:** Assignment; Group assignment; Mid-Semester exam; Final exam

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECMT1010, ECMT2110 (or ECMT2010) and ECMT2130 (or ECMT2030) **Prohibitions:** ECMT3050 **Assessment:** Assignment; Group assignment; Mid-Semester exam; Final exam

This unit develops the econometric models and methods employed for the analysis of data arising from the 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 time series and cross-sectional financial 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 continuous time diffusions for financial returns, discrete time financial time series, modelling conditional volatility, multivariate financial econometric models, the econometrics of financial derivatives, modelling of high frequency financial data and contemporary asset pricing. The focus of the unit will be in the econometric models and methods that have been developed recently in the area of financial econometrics.

**ECMT3160**  
**Statistical Modelling**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT2110 or ECMT2010 **Prohibitions:** ECMT3620, ECMT3720, ECMT3210 **Assessment:** Assignments; Mid-Semester exam; Final exam

This unit provides an accessible foundation in the principles of probability and mathematical statistics that underlie the statistical techniques employed in the fields of econometrics and management science. These principles are applied to various modelling situations and decision making problems in business and economics.

**ECMT3170**  
**Computational Econometrics**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECMT2110 or ECMT2010 **Assessment:** Assignments; Mid-Semester exam; Final exam

This unit provides an introduction to modern computationally intensive estimation methodology, its implementation and application for the estimation of econometric models. A key component of the unit will be the instruction in a programming language, and its use to implement computational econometric methods. The computational methods of estimation include Bayesian sampling scheme based approaches and other iterative algorithms for estimation of parameters in complex econometric models.

**ECMT3610****Management Science Models and Methods  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECMT2620 or ECMT2720 **Prohibitions:** ECMT3710 **Assessment:** Four assignments; Two tests; Final exam

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT1010 **Prohibitions:** CIVL3805 **Assessment:** Assignments; Mid Semester; Final Exam

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.

**ECMT3901****Econometrics Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ECMT3902****Econometrics Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ECMT3903****Econometrics Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**Honours year units of study****ECMT4101****Econometrics Honours A  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Prerequisites:** 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. **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  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Corequisites:** ECMT4101 **Assessment:** See ECMT4101

See ECMT4101

**ECMT4103****Econometrics Honours C  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Corequisites:** ECMT4102 **Assessment:** See ECMT4101

See ECMT4101

**ECMT4104****Econometrics Honours D  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Corequisites:** ECMT4103 **Assessment:** See ECMT4101

See ECMT4101

**ECMT4601****Management Decision Sciences Honours A  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Prerequisites:** 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. **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 Economics and Business

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Corequisites:** ECMT4601 **Assessment:** See ECMT4601

See ECMT4601

#### ECMT4603

##### Management Decision Sciences Honours C Economics and Business

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Corequisites:** ECMT4602 **Assessment:** See ECMT4601

See ECMT4601

#### ECMT4604

##### Management Decision Sciences Honours D Economics and Business

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Corequisites:** ECMT4603 **Assessment:** See ECMT4601

See ECMT4601

## 10. Work and Organisational Studies (WORK)

### Junior units of study

#### WORK1003

##### Foundations of Work and Employment Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 2 lectures and 1 seminar per week **Assessment:** Participation, short essay, major essay, exam

*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.

#### WORK1551

##### Industrial Relations & HRM Exchange Economics and Business

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

#### WORK2551

##### Work & Organisational Studies Exchange Economics and Business

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

### Senior units of study

#### WORK2201

##### Foundations of Management

#### Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2 lectures and 1 seminar per week **Prerequisites:** 24 credit points of junior units of study **Prohibitions:** IREL2001, WORK2001 **Assessment:** Assignment, essay and exam

*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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 hrs of lectures and 1 seminar per week **Prerequisites:** 24 credit points of junior units of study including (WORK1003 or WORK1001 or IREL1001) **Prohibitions:** IREL2003, WORK2003 **Assessment:** Tutorial presentation, essay, participation, journal or exam

*Note: This is the compulsory unit of study for the Industrial Relations/Human Resource Management major.*

This unit introduces the institutions and processes of Australian industrial relations with an emphasis on laws, institutions and social processes. It combines theoretical and historical understandings of Australian industrial relations with a detailed examination of the current problems and strategies of the key industrial relations players. The topics studied include: the regulatory framework of industrial relations; policies of federal and state governments; the history and policies of unions and employer associations; the practices of Australia's arbitral tribunals; the development of wage determination; and emerging patterns of dispute resolution and bargaining.

#### WORK2204

##### Sociology of Work Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2 hrs of lectures and 1 seminar per week **Prerequisites:** 48 credit points **Prohibitions:** IREL2004; WORK2004 **Assessment:** Assignment, essay and exam

This unit begins with a brief introduction to sociology as a field of study and to the organising principles of Australian and other societies in a global context. The focus of the unit is on patterns of change and stability in the structure of work and how work is experienced, with an emphasis on the organisational and occupational foundations of working life. Bureaucratic and flexible forms of work organisation are considered, as well as the sociological characteristics of a range of occupational groups. Macro-sociological issues such as the relationship between work and other institutions such as the family and education are considered, as well as the micro-sociological foundations of relations at work.

#### WORK2205

##### Human Resource Processes Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2 Lectures and 1 seminar per week **Prerequisites:** 24 credit points of junior units of study including WORK1003 (or WORK1002 or IREL1002) **Prohibitions:** IREL2005, WORK2005 **Assessment:** Continuous: case study practical, essay and/or exam

*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.

**WORK2207****Labour Law****Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** Lectures and seminar  
**Prerequisites:** 40 credit points including WORK1003 (or WORK1001 or IREL1001) **Prohibitions:** IREL2007; WORK2007 **Assessment:** Continuous: Essays, case studies and/or exam.

This unit examines the legal framework with respect to labour relations in Australia. In particular it examines the scope of industrial law, the employment relationship, the Federal-State division of legislative power in industrial relations and the industrial arbitration systems, courts tribunals and awards. Current developments in the law and politics of the systems will be referred to throughout the course.

**WORK2209****Organisational Analysis and Behaviour****Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2 lectures and 1 seminar per week **Prerequisites:** 40 credit points worth of units of study **Prohibitions:** IREL2009, WORK2009 **Assessment:** Participation, essay and exam

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, workaholism, humour at work, rumour/gossip, romance/sex in organisations, bullying and violence, group dynamics, organisational power and politics and organisational culture. At the end of the unit students have developed the ability to reason, debate and critically examine a range of topical organisational issues.

**WORK2210****Strategic Management****Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 lectures and 1 seminar per week **Prerequisites:** 40 credit points worth of units of study **Prohibitions:** IREL2010, WORK2010 **Assessment:** Test, tutorial presentation, case study, exam

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 lectures and 1 seminar per week **Prerequisites:** 40 credit points of units of study including WORK1003 (or WORK1002 or IREL1002) **Prohibitions:** IREL2011, WORK2011 **Assessment:** Tutorial paper, participation, essay and exam

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****Economics and Business**

**Credit points:** 6 **Session:** S2 Late Int **Classes:** Intensive mode during mid year break and in semester 2 **Prerequisites:** WORK1003 or (WORK1001 and WORK1002) plus 12 senior credit points in WOS units of study **Prohibitions:** IREL2015, WORK2015 **Assessment:** Role play, essay

*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 from <http://www.econ.usyd.edu.au/work2215/>*

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.

**WORK2217****International Human Resource Management****Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 lectures and 1 seminar per week **Prerequisites:** 40 credit points worth of units of study including either (WORK1003 or WORK1001 or IREL1001) OR (IBUS2101 or IBUS2001) **Prohibitions:** WORK2017 **Assessment:** Group presentation, journal and exam

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****Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 2 lectures and 1 seminar per week **Prerequisites:** 24 junior credit points **Assessment:** Assignment, group case study and exam

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**

**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 lectures and 1 seminar per week. **Prerequisites:** 40 credit points worth of units of study **Assessment:** Essay, group project and exam

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.

**WORK2220****Managing Knowledge Work  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 lectures and 1 seminar per week **Prerequisites:** 48 credit points **Assessment:** Continuous: Essays, case studies and/or exam.

Knowledge management is designed to increase the ability of firms to exploit knowledge as a resource. However designing and acknowledging strategies to exploit knowledge does little to advance our understanding of the characteristics of knowledge work or the challenges it throws up for management. This subject aims to ground abstract notions of knowledge and knowledge management within an understanding of the different behavioural and organisational contexts of workplaces. The unit analyses the meaning of knowledge and knowledge work and recognizes the importance of knowledge management as a response to wider changes in contemporary advanced economies.

**WORK2221****Organisational Communication  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 lectures and 1 seminar per week **Prerequisites:** 40 credit points worth of units of study **Assessment:** Participation, group project and exam

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** 40 credit points worth of units of study **Assumed knowledge:** WORK2201 or WORK2218 **Assessment:** Leader or Leadership Case Study Profile Assignment; Exam; Seminar Attendance and Participation

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.

**WORK2223****Work and Globalisation  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** WORK1003 **Assessment:** Quizzes; Team problem exercises; Written assignment; Final assessment

In an era of globalisation, the regional and national prospects of welfare and growth are continuously contested. This course offers a comprehensive framework for understanding how work, workers, organisations and management are influenced by (and in turn influence) economic, social, cultural and organisational processes in an era of global capitalism. Applying three fundamental geographical concepts - place, space and scale - Work and Globalisation analyses the paradoxes and dilemmas which workers and managers face, the changing dynamic of the regulatory and industrial relations environment, and avenues and effects of worker action.

**WORK2551****Work & Organisational Studies Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**WORK2552****Work & Organisational Studies Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**WORK2553****Work & Organisational Studies Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**WORK2554****Work & Organisational Studies Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**WORK2555****Work & Organisational Studies Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**WORK2556****Work & Organisational Studies Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**WORK3921****Theories of Work and Organisations  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** (WORK1003 or WORK1001 or IREL1001) and (WORK1002 or IREL1002) **Prohibitions:** IREL3901, WORK3901 **Assessment:** Please consult the Discipline of Work and Organisational Studies for details

*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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 hrs per week **Prerequisites:** (WORK3921 or IREL3901) or (IREL2901 and IREL2902) **Prohibitions:** IREL3902, WORK3902 **Assessment:** Please consult the Discipline of Work and Organisational Studies for details

*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.

**Honours year units of study****WORK4101****Industrial Relations & HRM Honours A  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Prerequisites:** 36 credit points of senior level WORK units of study inclusive of WORK3921 and WORK 3922. 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. **Prohibitions:** IREL4101 **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  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Corequisites:** WORK4101 **Prohibitions:** IREL4102

See WORK4101

**WORK4103****Industrial Relations & HRM Honours C  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Corequisites:** WORK4102 **Prohibitions:** IREL4103

See WORK4101

**WORK4104****Industrial Relations & HRM Honours D  
Economics and Business**

**Credit points:** 12 **Session:** Semester 1, Semester 2 **Corequisites:** WORK4103 **Prohibitions:** IREL4104

See WORK4101

**11. Cross-Discipline (Faculty)(ECOF)****Junior units of study****ECOF1001****Communication and Critical Analysis 1A****Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2 hr seminar per week **Prohibitions:** ECOF1002 **Assessment:** Two essays; Seminar paper; Learning journal; Summary exercise and class participation.

This unit aims to enhance oral and written communication skills and in the process provide a greater understanding of the philosophy underlying academic discourse. Weekly classes are oriented around a progressive series of tasks which consider academic texts in context and require learners to understand, analyse and produce spoken and written texts appropriate to the context of academic English. The contextualisation of these tasks is the philosophical aspects of critical analysis. Themes, such as the difference between convention, fact, opinion and preference; deductive and inductive proof; validity and truth; evidence; and the ethics of persuasion, are the basis on which the skills are taught.

**ECOF1551****General Exchange  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**Senior units of study****ECOF2551****Economics/Commerce Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ECOF2552****Economics/Commerce Exchange  
Economics and Business**

**Credit points:** 6 **Session:** S1 Intensive, S1 Late Int, S2 Intensive, S2 Late Int, Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ECOF3001****Business Strategy  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 2 hrs of lectures and 1 tutorial hour per week **Prerequisites:** Completed a minimum of 96 credit points in Economics and Business units of study (including ECON1001 and ECON1002) **Assessment:** Test; group case study; exam

Many organisations are faced with fast-paced change. The ability of organisations to develop effective strategic responses to these changes has become central to their survival and success. While the traditional focus of the academic study of business strategy has been on the formulation process, more contemporary analyses suggest that, in a context of fast paced change, effective strategy is a product of well developed strategic thinking throughout the organisation and the ability to rapidly and effectively implement strategic change. This unit of study, which acts as a capstone unit for students undertaking a Bachelor of Commerce, focuses on these two key issues. The first section of the unit of study revisits some of the core economic concepts introduced to students in their first year of study and examines how they can be used to analyse the strategic challenges facing commercial organisations. The second section of the unit of study focuses on the implementation and management of strategic change. Drawing on research on organisational change and strategy implementation, it provides students with insights into the process of managing strategic change.

**ECOF3551****Economics/Commerce Exchange  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ECOF3552****Economics/Commerce Exchange**

**Economics and Business****Credit points:** 6 **Session:** Semester 1, Semester 2*Note: Department permission required for enrolment.*

## 2. Undergraduate unit of study: Sydney Law School (combined Law degrees only)

These units of study are only available to students enrolled in the following combined Law degrees:

- Bachelor of Commerce and Bachelor of Laws
- Bachelor of Economics and Bachelor of Laws

### Law units of study (LAWS)

All students commencing in 2009 must complete the following units of study. Students who commenced in 2006/2007 and who completed LAWS1006, LAWS1010 and LAWS1008 must complete Year 2 and Year 3 units of study

#### Year 1

##### LAWS1006

###### Foundations of Law

###### Law

**Credit points:** 6 **Teacher/Coordinator:** Professor David Kinley (Combined), Mr Fady Aoun (Graduate) **Session:** Semester 1 **Classes:** Combined: 1x1hr lec and 1x2hr seminar/wk; Graduate: The unit is taught to Graduate Law 1 students on an intensive basis over three weeks. The aim of this is to give students a good grounding in the basic legal skills needed for law studies before underta **Prohibitions:** LAWS1000 **Assessment:** Combined: class participation (20%), case analysis (30%), essay (50%); Graduate: class participation (20%), 1x1000wd essay (10%), 1x1800wd case assignment (20%) and 1x3000wd 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; (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.

##### LAWS1012

###### Torts

###### Law

**Credit points:** 6 **Teacher/Coordinator:** Mr Ross Anderson (Graduate), Assoc Prof Barbara McDonald (Combined) **Session:** Semester 1, Semester 2 **Classes:** Combined: 1x2hr lectures and 1x1hr seminars/wk; Graduate: 3x4hr seminar/wk for 3 weeks and 1x3hr seminar in week 13. **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1005, LAWS1010, LAWS3001 **Assessment:** Graduate: 1x1hr class test (30%) and 1x2hr exam (70%); Combined: 2500w assignment (30%), tutorial participation (10%) and 1x2hr exam (60%)

*Note: Available to candidates proceeding under the new LLB resolutions.*

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:

- The relationship between torts and other branches of the common law including contract and criminal law;
- The role of fault as the principal basis of liability in the modern law;
- Historical development of trespass and the action on the case and the contemporary relevance of this development;

- Trespass to the person (battery, assault, and false imprisonment);
- Trespass to land and private nuisance;
- The action on the case for intentional injury;
- Defences to trespass, including consent, intellectual disability, childhood, necessity and contributory negligence;
- 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;
- Compensation for personal injuries, including special and alternative compensation schemes;
- Injuries to relational interests, including compensation to relatives of victims of fatal accidents;
- Defences to negligence.

##### LAWS1013

###### Legal Research I

###### Law

**Teacher/Coordinator:** Mr Graeme Coss **Session:** Semester 1, Semester 2 **Classes:** Combined Law: 6x1hr seminars **Corequisites:** LAWS1006 **Prohibitions:** LAWS1008 **Assessment:** Satisfactory attendance, WebCT-based quizzes and 1x in-class test

*Note: Available to candidates proceeding under the new LLB resolutions. 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.

#### Year 2

##### LAWS1014

###### Civil and Criminal Procedure

###### Law

**Credit points:** 6 **Teacher/Coordinator:** Professor Mark Findlay **Session:** Semester 1, Semester 1b **Classes:** 2x2hr seminars/wk (combined), 3x4hr seminars a week for 3 weeks followed by 1x3hr seminar in week 13 (graduate) **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1001, LAWS1007, LAWS3002, LAWS3004 **Assessment:** 1x tutorial assessment (25%) and 1x 2hr final exam (75%)

*Note: Available to candidates proceeding under the new LLB resolutions.*

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 crime and society, police powers, bail and sentencing. International dispute resolution will also be introduced. The course focuses on practical examples with consideration of ethics, and contextual and theoretical perspectives.

##### LAWS1015

###### Contracts

###### Law

**Credit points:** 6 **Teacher/Coordinator:** Dr Greg Tolhurst **Session:** Semester 1, Semester 1b, Summer Late **Classes:** Combined: 2x2hr lectures or seminars/wk; Graduate: 3x4hr seminar/wk for 3 weeks and 1x3hr seminar in week 13. **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1002, LAWS2008 **Assessment:** class participation (10%) and 1x2hr exam (90%)

*Note: Available to candidates proceeding under the new LLB resolutions.*

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 Law**

**Credit points:** 6 **Teacher/Coordinator:** Prof Mark Findlay **Session:** Semester 2 **Classes:** Combined: 2x2hr seminar/wk; Graduate: 3x4hr seminar/wk for 3 weeks and 1x3hr seminar/wk in week 13. **Prerequisites:** LAWS1006, LAWS1014 **Prohibitions:** LAWS1003, LAWS3001, LAWS2009 **Assessment:** class participation (10%), 1x 2000wd problem (40%) and 1x 2hr exam (50%)

*Note: Available to candidates proceeding under the new LLB resolutions.*

This unit of study is designed to introduce the general principles of criminal law in context as they operate in NSW, and to critically analyse these in their contemporary social and political relevance. In order to achieve these goals, 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 the following understandings: (1) A critical appreciation of certain key concepts which recur throughout the substantive criminal law. (2) A knowledge of the legal rules in certain specified areas of criminal law and their application. (3) A 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 understandings referred to in the foregoing paragraphs will have 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.

### **Year 3**

### **LAWS1017 Torts and Contracts II Law**

**Credit points:** 6 **Teacher/Coordinator:** Assoc Prof Barbara McDonald (Combined), Mr Ross Anderson (Graduate) **Session:** Semester 2, Semester 2b **Classes:** 1x2hr lecture and 1x2hr tutorial/wk (combined), 3x4hr seminars/wk for 3 weeks, and 1x3hr seminar in week 13 (graduate) **Prerequisites:** (LAWS1010 or LAWS1012) and LAWS1015 **Assessment:** 1x1hr class test (30%) and 1x2hr exam (70%) (Graduate); 1x 3000 word assignment (30%), tutorial participation (10%) 1x 2 hour exam (60%).

*Note: Available to candidates proceeding under the new LLB resolutions.*

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) The role of statutory duties and powers in tort law;

- (b) Liability for misrepresentation in tort, contract and under statute (eg statutory duties, s 52 Trade Practices Act 1974 (Cth));
- (c) Liability for economic loss in tort, including some comparative study;
- (d) Detailed consideration of causation and remoteness of damage in tort and contract;
- (e) Damages for breach of contract;
- (f) 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 Law**

**Credit points:** 6 **Teacher/Coordinator:** Dr Timothy Stephens (Combined), Mr Ross Anderson (Graduate) **Session:** Semester 1, Semester 2 **Classes:** 1x2hr lecture and 1x1hr tutorial/wk (combined), 3x4hr seminars/wk for 3 weeks and 1x3hr seminar in week 13 (graduate) **Prerequisites:** LAWS1006 **Prohibitions:** LAWS2005 **Assessment:** Combined: 1x1,500wd assignment (30%), 1x2hr final exam (70%), Tutorial Presentation (Pass/Fail). Graduate: 1x1hr class test (30%) and 1x2hr exam (70%).

*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 Law**

**Teacher/Coordinator:** Mr Graeme Coss **Session:** Semester 1, Semester 2 **Classes:** Combined Law: 3x2hr seminars **Prerequisites:** LAWS1013 **Prohibitions:** LAWS1008, LAWS1022 **Assessment:** Satisfactory attendance and 1x assignment

*Note: Available to candidates proceeding under the new LLB resolutions. 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 Law**

**Credit points:** 6 **Teacher/Coordinator:** Assoc Prof Anne Twomey (Combined), Ms Nicola Franklin (Graduate) **Session:** S2 Late IntB, Semester 2, Summer Late **Classes:** 2x2hr seminars/wk for 10 weeks (combined), 3x4hr seminars/wk for 3 weeks and 1x3hr seminar in week 13 (graduate) **Prerequisites:** LAWS1006 **Assessment:** 1x3000wd assignment (40%) and 1x2hr exam (60%)

*Note: Available to candidates proceeding under the new LLB resolutions.*

Public Law will examine the fundamental tenets of constitutionalism and constitutional principle essential to an understanding of the system of representative and responsible government as manifested in the Australian constitutional context, at both Federal and State level. As an introduction to the units Administrative Law and Federal Constitutional Law, it will cover both introductory topics and substantive

topics directly relevant to those units. Topics covered include: Constitutionalism and the Rule of Law; Representative and Responsible Government; Amendment of the Commonwealth and State Constitutions; Separation of Powers; Judicial Power and implications derived from Chapter III of the Constitution; the Executive and its Powers; Accountability of the Executive to Parliament, Courts and Tribunals; and Administrative Rule-making.

Students who commenced their combined Law degree prior to 2007 are not required to complete LAWS1019.

### Compulsory Law units of study (Third Year continuing students and transfer students only)

All students who are continuing under old resolutions (commencing their degree prior to 2006) complete the following units of study. Students going into 3rd Year need to enrol in LAWS3003 and LAWS3004. Transfer students going into 3rd Year must complete either LAWS2008 OR LAWS2009 AND LAWS3003 and LAWS3004.

#### LAWS2008

##### Contracts

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Dr Gregory Tolhurst **Session:** Semester 1 **Classes:** 2x2hr lectures or seminars/wk **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1002, LAWS1015 **Assessment:** class participation (10%), 1x assignment (30%) and 1x2hr exam (60%)

*Note: Department permission required for enrolment. Note: Available to Combined Law candidates proceeding under the old LLB resolutions.*

Contract law provides the legal background for transactions involving the supply of goods and services and is, arguably the most significant means by which the ownership of property is transferred from one person to another. It vitally affects all members of the community and a thorough knowledge of contract law is essential to all practising lawyers. In the context of the law curriculum as a whole, Contracts provides background which is assumed knowledge in many other units. The aims of the unit are composite in nature. The central aim is to provide an understanding of the basic principles of the common law, equity and statutes applicable to contracts. A second aim is to provide students an opportunity to critically evaluate and make normative judgments about the operation of the law. As Contracts is basically a case law unit, the final aim of the unit of study is to provide experience in problem solving through application of the principles derived from decided cases. Successful completion of this unit of study is a prerequisite to the elective unit Advanced Contracts.

#### LAWS2009

##### Criminal Law

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Prof Mark Findlay **Session:** Semester 2 **Classes:** 2x2hr seminars/wk **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1003, LAWS1016 **Assessment:** class participation, 1x 2000wd problem, 1x2000wd essay, and 1x 2hr exam

*Note: Department permission required for enrolment. Note: Available to Combined Law candidates proceeding under the old LLB resolutions.*

This unit of study is designed to introduce the general principles of criminal law and process as they operate in NSW, and to critically analyse these in their contemporary social context. In order to achieve these goals, the unit will consider a range of socio-legal literature, and will focus on particular substantive legal topics. Although the topic structure is necessarily selective, it is intended that students will gain a broad understanding of crime and justice issues, as well as of the applications of the criminal law. Students will encounter problem-based learning and will be encouraged to challenge a range of conventional wisdom concerning the operation of criminal justice. This unit of study is designed to assist students in developing the following understandings: (1) A critical appreciation of certain key concepts which recur throughout the substantive criminal law. (2) A knowledge of the legal rules in certain specified areas of criminal law and their application. (3) A preliminary understanding of the working criminal justice system as a process and the interaction of that process with the substantive criminal law. (4) A preliminary knowledge of how the criminal law operates in its broader societal context. (5) Through

following the process of proof in a criminal prosecution and its defense, to understand the determination of criminal liability. The understandings referred to in the foregoing paragraphs will have 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.

#### LAWS3003

##### Federal Constitutional Law

##### Law

**Credit points:** 12 **Teacher/Coordinator:** Dr Peter Gerangelos **Session:** Semester 1 **Classes:** 2x2hr seminars/wk for 10 weeks **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1004, LAWS2011, LAWS3000 **Assessment:** 2 x mid-semester assignments and 1x exam

*Note: Department permission required for enrolment. Note: Available to Combined Law candidates proceeding under the old LLB resolutions. Students will attend classes for LAWS2011.*

This unit of study aims to achieve an understanding of the principles of Australian constitutional law. The unit commences with an overview of the Commonwealth Constitution within the Australian legal and political framework. Substantive topics include, but are not confined to: the defence power, the marriage power, the external affairs power, federalism (including state constitutions and the relationship between Commonwealth and state laws); economic and fiscal power and relations (including the corporations power, the trade and commerce power, freedom of interstate trade, and excise); the judicial power of the Commonwealth; express and implied constitutional rights and freedoms; and principles of constitutional interpretation. Other topics may be covered, especially if a constitutional power becomes controversial or topical. The unit aims to develop a capacity to evaluate the principles of constitutional law critically, from the perspective of both doctrine and policy.

#### LAWS3004

##### Law, Lawyers and Justice

##### Law

**Credit points:** 12 **Teacher/Coordinator:** Dr Rita Shackel **Session:** Semester 2 **Classes:** 2x2hr seminars/wk **Prerequisites:** LAWS1006 **Prohibitions:** LAWS1001, LAWS1007, LAWS2013, LAWS3002 **Assessment:** class participation, 1x2500wd assignment, 1x assignment, and 1x open book exam

*Note: Department permission required for enrolment. Note: Available to Combined Law candidates proceeding under the old LLB resolutions. Students attend classes for LAWS2013 The Legal Profession.*

Law, Lawyers and Justice has a distinct intellectual focus. It is the only unit in the curriculum that concentrates on the regulation of the legal profession and legal practice. Part 1 of Law, Lawyers and Justice examines the nature and structure of the legal profession, historical struggles to regulate the profession, and the current regulatory regime in New South Wales. Part 2 explores specific forms of legal practice, highlights the major cultural and economic forces that challenge attempts to regulate the profession and canvasses alternative ways of organising legal practice and providing legal services. Part 3 investigates the adversary system and considers its advantages and limitations. More specifically, the material in Part 3 addresses how the adversary system moulds lawyers' behaviour within and outside the judicial process and analyses current regulatory measures aimed at curbing the undesirable aspects of an adversarial culture. Part 4 evaluates the way clients are treated by lawyers and suggests strategies to change their conduct in the interests of both equality and effective communication. Furthermore, it examines lawyers' duties to their clients and the ways in which the rules and principles of confidentiality, legal professional privilege and conflicts of interest shape the advice and representation lawyers provide for their clients.

### 3. Undergraduate unit of study: Faculty of Medicine (combined Medicine/Surgery degrees only)

These units of study are ONLY available to students enrolled in the following combined Medicine/Surgery degrees:

- Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery

- Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery.

### Medicine (SMTP)

These units of study are only available to students enrolled in the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery or the Bachelor of Economics/Bachelor of Medicine and Bachelor of Surgery.

#### **SMTP1000**

##### **Communicating Effectively in Teams**

##### **Medicine**

**Session:** Semester 1 **Classes:** 3 small group sessions of 90 minutes

**Assessment:** Attendance, short written formative test

*Note: Department permission required for enrolment.*

#### **SMTP2000**

##### **Introduction to Clinical Research Ethics**

##### **Medicine**

**Session:** Semester 2 **Classes:** 3 small group sessions of 90 minutes plus attendance at 2 Research Ethics Committee meetings (University and hospital).

**Assessment:** Attendance, short written formative test

*Note: Department permission required for enrolment.*

#### **SMTP3007**

##### **SMTP Elective I**

##### **Medicine**

**Session:** S1 Late Int, S2 Late Int **Classes:** project work **Assessment:** Report describing the elective topic or activities



# 14. Introduction to postgraduate coursework study

## Definitions, terminology and other relevant information

### Course transfers

In some cases students may be permitted to transfer from one course to another within the Faculty of Economics and Business. The entry requirements vary for each course and students are advised to check the entry requirements detailed in this handbook. Some of the units of study that students have completed under the old course may be credited to the new one (depending on whether the course is related) and this will be assessed at application stage. Students should consult the Administration Manual for Students ([www.econ.usyd.edu.au/studentmanual](http://www.econ.usyd.edu.au/studentmanual)) regarding procedures for applying for a course transfer.

*Note: Students who wish to pursue the Master of Marketing, Master of Management or Master of Management (CEMS) and the Graduate School of Government's Public Administration programs must submit a complete application for admission. Upgrades are not available to these programs.*

### Credit and waivers of pre- or corequisites for previous study

#### Credit

Students admitted to the Master of Commerce (and combined programs), Master of Economics, Master of International Business (and combined programs) and Master of Professional Accounting are automatically assessed for up to four units of credit for foundation (5000) level units of study, based on their previous study.

Students admitted to postgraduate coursework programs of at least 12 units of study may apply for credit for advanced units based on postgraduate study previously completed at the University of Sydney or other equivalent tertiary institutions. Students should note that credit will only be assessed based on qualifications which meet the requirements for entry to Master's programs (ie. credit will not be assessed upon upgrade if students were admitted to a graduate diploma level program).

Credit is approved for individual units of study, not for years of study. Students should consult the Administration Manual for Students ([www.econ.usyd.edu.au/studentmanual](http://www.econ.usyd.edu.au/studentmanual)) regarding procedures for applying for credit. All applications for credit will require students to supply original academic transcripts and detailed unit of study/course outlines.

Students enrolled in other programs of study (and those enrolled in the aforementioned programs who have been granted the maximum four units of credit) may be eligible for waivers of prerequisites if they have covered foundation material previously, however should note that waivers do not reduce the total number of units of study required to complete the program.

#### Waivers of prerequisites or corequisites

The faculty may waive the requirement for a student to complete a pre- or corequisite if relevant study has been undertaken previously. In order for a pre- or corequisite to be waived, students must apply to the Student Information Office ([www.econ.usyd.edu.au/sio](http://www.econ.usyd.edu.au/sio)) for special permission to enrol in the unit of study they wish to undertake (and which pre- or corequisite they would like waived). Waivers of pre- or corequisites allow students to enter into more advanced areas of

study, bypassing the need to repeat foundation material. Students should note, however that waivers of pre- or corequisites do not reduce the total number of units of study required to complete the program. Students should also note that if the pre- or corequisite they are seeking a waiver for is a compulsory unit for their program/major and they wish to be exempt from completing it altogether, students must seek a variation to course requirements (see below).

#### Varying course requirements

In certain circumstances, the faculty may waive a course requirement to enable students to pursue study of particular interest to them (i.e. undertake a unit of study not prescribed for their program). Students should make an appointment to discuss their proposed plan with the Postgraduate Program Adviser ([www.econ.usyd.edu.au/program\\_advice](http://www.econ.usyd.edu.au/program_advice)) or the Postgraduate Course Coordinator ([www.econ.usyd.edu.au/pgadvisers](http://www.econ.usyd.edu.au/pgadvisers)) for their program. Students must have written approval from the faculty permitting a variation of course requirements to avoid problems when they are assessed for graduation.

#### Deferral

Students who are offered a place in an award course and cannot commence their enrolment in the semester for which they applied must notify the faculty that they wish to defer prior to the commencement of semester. Students are able to defer for a maximum of one year. Postgraduate courses are reviewed regularly to and as such students are subject to the rules in place for their program at the point of enrolment and not the point of application. Applications for deferral should be submitted to the Student Information Office ([www.econ.usyd.edu.au/sio](http://www.econ.usyd.edu.au/sio)).

#### Non-award study

Students who wish to undertake units of study outside of their award course requirements may do so on a non-award basis. Students may study award and non-award units of study concurrently as long as they do not exceed a standard full-time workload (24 credit points per semester). Students should note that non-award study is undertaken on a full-fee paying basis at the current yearly rate. Students should consult the Administration Manual for Students ([www.econ.usyd.edu.au/studentmanual](http://www.econ.usyd.edu.au/studentmanual)) regarding procedures for applying for non-award study.

#### International Exchange Program

The University of Sydney conducts an International Exchange Program ([www.usyd.edu.au/stuserv/international/how](http://www.usyd.edu.au/stuserv/international/how)) for students wishing to study overseas whilst continuing to meet the requirements of their degree. Students may choose from a variety of universities that have entered into formal agreement as an exchange partner with the University of Sydney.

Students are required to have completed 24 postgraduate credit points with a credit average overall before they are eligible to apply.

Students should seek the approval of both the International Exchange Office and the Faculty of Economics and Business. Students attend approved full-time study in line with the requirements of their degree and the faculty requires that students will not exceed their credit point total for their degree and credit limit when participating on exchange.

#### Grading

Students participating in the University of Sydney Exchange program will have a grade of "R" Met requirements/Fail recorded (No mark is



recorded). This grade is recorded to the student's University of Sydney academic transcript, on receipt of their original academic transcript from the overseas exchange partner institution.

# 15. A guide to postgraduate units of study

Each unit of study has a code that indicates the area of study and level of the unit of study. The areas of study codes commonly available to Faculty of Economics and Business courses are:

Area of study code	Area of study name
ACCT	Accounting
BANK	Banking
CEMS	Master of Management (CEMS)
CISS	Centre for International Security Studies
CLAW	Business Law
ECMT	Operations Management and Econometrics
ECOF	Inter-disciplinary units of study (Faculty)
ECON	Economics
FINC	Finance
GSOG	Graduate School of Government
IBUS	International Business
INFS	Business Information Systems
MKTG	Marketing (including Master of Marketing)
MMGT	Master of Management
TPTM	Transport and Logistics Studies
WORK	Work and Organisational Studies

The numeric code of a unit of study indicates the level of the unit of study. In the Faculty of Economics and Business, postgraduate units of study are divided into foundation and advanced units of study.

## Foundation units of study

In the Faculty of Economics and Business, units of study with numeric codes between 5000 and 5999 are foundation units of study. These units of study are generally completed in the early stages of a course and contain introductory material for the particular subject area. For example, *ACCT5001 Accounting Principles* introduces the student to foundational accounting principles.

## Advanced units of study

In the Faculty of Economics and Business, those units of study with numeric codes between 6000 and 6999 are advanced units of study, and those with numeric codes between 7000 and 7999 are honours units of study. Advanced units of study are more specialised units of study and sometimes require the completion of the general foundation units of study. Advanced units of study tend to focus on a more specialised area within the particular subject area.

Students enrolled in a pass degree can only enrol in 5000 and 6000 level units of study. Students enrolled in some honours degrees can also enrol in 7000 level units of study. Course requirements indicate which units of study must be completed in order to fulfil degree requirements. Students should refer to the specific information on their degree for further information.

The following table shows an illustrative program of unit of study levels in a normal degree progression.

Year	Semester	Units of study
1	1	foundation (5000 level) foundation (5000 level) foundation (5000 level) foundation (5000 level)
	2	advanced (6000 level) advanced (6000 level) advanced (6000 level) advanced (6000 level)

Year	Semester	Units of study
2	1	advanced (6000 level) advanced (6000 level) advanced (6000 level) advanced (6000 level)

Please note: This is an example of progression only. For details of how students should enrol in units of study in particular programs, please refer to the individual coursework programs in this handbook.

## Unit of study definitions

### Credit points

'Credit points' refer to the value of the contribution each unit of study provides to meeting the total course requirements. For example, for the Master of Commerce, students must successfully complete 72 credit points in total to be awarded the degree. In terms of units of study, this would mean that students would need to complete 12 six-credit point units of study in order to be awarded the Master of Commerce.

Each unit of study has a credit point value assigned to it. The majority of units of study on offer by the Faculty are worth six credit points. Some advanced units of study are worth 12 credit points and are equivalent in workload and assessment to two six-credit point units of study.

### Prerequisites

'Prerequisites' (indicated by a 'P' in the tables of postgraduate units of study) are the necessary requirements that need to be completed successfully before students can enrol in another particular unit of study that has the prerequisite.

Examples of prerequisites include the following:

- A particular unit or units of study that are required to be completed successfully before the student can attempt another unit of study. For example, *ACCT5001 Accounting Principles* is a prerequisite for *ACCT6001 Intermediate Financial Reporting*
- a particular grade average in particular units of study which must be obtained in order to enrol in higher level unit/units of study – for example, *ECON6901 Microeconomics Analysis 2* requires students to have completed *ECON6001 Microeconomics Analysis 1* with a Distinction average or better
- the completion of a certain number of credit points before students can enrol in certain units of study at a higher level – for example to enrol in *IBUS6013 Entrepreneurial Restructuring and Renewal* students must have completed 12 credit points before they can enrol in this unit of study

### Corequisites

A 'corequisite' (indicated by a 'C' in the tables of postgraduate units of study) refers to a unit of study that must be taken in the same semester or year as a particular unit of study (unless already completed). For example, *IBUS6001 International Business Strategy* is the corequisite for *IBUS6004 International Business Alliances*.

### Assumed knowledge

For some units of study, a student is assumed to have passed a relevant unit of study or have particular knowledge of a subject area, this is called 'assumed knowledge' (indicated by an 'A' in the tables of postgraduate units of study). Although students are usually advised against taking a unit of study which they do not have the assumed knowledge for, they are not prevented from enrolling in the unit of study.



For example, students enrolling in *INFS6018 Business Intelligence Systems*, would find it beneficial for their study in the unit to have already completed the unit of study *INF6017 Strategic Information and Knowledge Management*.

### **Prohibition**

'Prohibition' or prohibited combinations of units of study (indicated by an 'N' in the tables of postgraduate units of study) refers to when two or more units of study contain a significant overlap of content. Enrolment by students in any one such unit of study prohibits their enrolment in any other unit of study identified as a prohibited unit of study.

For example, students who completed *ECOF6070 Business Decision Making* would not be able to enrol in *ECMT6510 Management Decision Making*, as it is a prohibited unit of study because both units of study cover similar material.

### **Core units of study**

'Core' units of study cover either foundational level material or core/essential material required for the understanding of a particular subject area. In many cases core units must be completed for the award of the particular course. Core units of study are specified under the course requirements for each particular postgraduate coursework program. For example, under the Master of Commerce students choose between four and six core units of study from a list of 15 core units of study options.

### **Compulsory units of study**

'Compulsory' units of study are units of study that must be completed as requirements for a particular degree or area of specialisation (major). For example, under the Master of International Business the units of study *IBUS6001 International Business Strategy*, *IBUS6002 Cross-Cultural Management*, *IBUS6003 Managing International Risk* and *IBUS6004 International Business Alliances* are compulsory.

### **Elective units of study**

'Elective' units of study are units of study that students choose from a range of options determined by the award course in which they are studying. Elective units of study can be chosen as individual options or as part of majors.

*For details of the units of study available for 2009 enrolment, students should refer to the tables of postgraduate units of study at the end of each postgraduate coursework program chapter in this handbook.*

# 16. Overview of postgraduate programs offered by the Faculty of Economics and Business

## Research degree programs

<b>Degree code</b>	<b>Abbreviation</b>	<b>Degree name</b>
FB000	PhD	<i>Doctor of Philosophy</i>
FC021	MPhil	<i>Master of Philosophy in Economics and Business</i>

## Postgraduate coursework programs

The postgraduate coursework programs offered by the Faculty of Economics and Business are designed to:

- Provide a stimulating learning environment that encourages the exchange of ideas and builds strong and cooperative networks among students from diverse educational, cultural and professional backgrounds
- Help students develop advanced skills and the knowledge required for high-level positions in industry, commerce and government
- Give students the training necessary for significant career development or career change
- Expose students to the latest research in business research and practice

The following tables list the postgraduate coursework programs available in the Faculty of Economics and Business. The programs offered are master's degree, graduate diploma or graduate certificate level programs.

## Master's degree coursework programs

<b>Degree code</b>	<b>Abbreviation</b>	<b>Degree name</b>	<b>Credit points</b>
FC014	MCom	<i>Master of Commerce</i>	72
FC053	MCom/MFM	<i>Master of Commerce and Master of Facilities Management</i>	96
FC040	MCom/MLogMan	<i>Master of Commerce and Master of Logistics Management</i>	96
FC061	MCom/MPAcc	<i>Master of Commerce and Master of Professional Accounting</i>	96
FC050	MEc	<i>Master of Economics</i>	72
FC057	MHRM&IR	<i>Master of Human Resource Management and Industrial Relations</i>	60
FC038	MIntBus	<i>Master of International Business</i>	72
FC048	MIntBus&Law	<i>Master of International Business and Law</i>	48
FC042	MIntBus/MCom	<i>Master of International Business and Master of Commerce</i>	96
FC044	MIntBus/MLogMan	<i>Master of International Business and Master of Logistics Management</i>	96
FC043	MIntBus/MTM	<i>Master of International Business and Master of Transport Management</i>	96
FC059	MIntSec	<i>Master of International Security</i>	60
FC037	MLogMan	<i>Master of Logistics Management</i>	48
FC041	MLogMan/MTM	<i>Master of Logistics Management and Master of Transport Management</i>	72
FC063	MMgt	<i>Master of Management</i>	60
FC064	MMgt(CEMS)	<i>Master of Management (CEMS)</i>	72
FC062	MMktg	<i>Master of Marketing</i>	60
FC052	MOrgCoaching	<i>Master of Organisational Coaching</i>	48
FC055	MPAcc	<i>Master of Professional Accounting</i>	72
TC031	MPAdmin	<i>Master of Public Administration</i>	48
FC020	MTM	<i>Master of Transport Management</i>	48
FC035	MTM/MCom	<i>Master of Transport Management and Master of Commerce</i>	96
FC054	MTM/MURP	<i>Master of Transport Management and Master of Urban and Regional Planning</i>	96



## Graduate Diploma coursework programs

<b>Degree code</b>	<b>Abbreviation</b>	<b>Course name</b>	<b>Credit points</b>
FF014	GradDipCom	<i>Graduate Diploma in Commerce</i>	48
FF048	GradDipEc	<i>Graduate Diploma in Economics</i>	48
FF052	GradDipHRM&IR	<i>Graduate Diploma in Human Resource Management and Industrial Relations</i>	36
FF038	GradDiplntBus	<i>Graduate Diploma in International Business</i>	48
FF051	GradDiplntSec	<i>Graduate Diploma in International Security</i>	36
FF037	GradDipLogMan	<i>Graduate Diploma in Logistics Management</i>	36
FF049	GradDipOrgCoaching	<i>Graduate Diploma in Organisational Coaching</i>	36
TF000	GDPAdmin	<i>Graduate Diploma in Public Administration</i>	36
FF020	GradDipTM	<i>Graduate Diploma in Transport Management</i>	36

## Graduate Certificate coursework programs

<b>Degree code</b>	<b>Abbreviation</b>	<b>Course name</b>	<b>Credit points</b>
FG003	GradCertCom	<i>Graduate Certificate in Commerce</i>	24
FG015	GradCertHRM&IR	<i>Graduate Certificate in Human Resource Management and Industrial Relations</i>	24
FG012	GradCertInn&Ent	<i>Graduate Certificate in Innovation and Enterprise</i>	24
FG010	GradCertIntBus	<i>Graduate Certificate in International Business</i>	24
FG014	GradCertIntSec	<i>Graduate Certificate in International Security</i>	24
FG009	GradCertLogMan	<i>Graduate Certificate in Logistics Management</i>	24
FG004	GradCertMktg	<i>Graduate Certificate in Marketing</i>	24
TG000	GCPAdmin	<i>Graduate Certificate in Public Administration</i>	24
FG006	GradCertTM	<i>Graduate Certificate in Transport Management</i>	24

More specific course information is outlined in the following chapters of this handbook. Here students can find the course requirements, definitions for majors and electives (if available), enrolment guides, entry requirements and course duration for each of the courses offered by the Faculty of Economics and Business.

# 17. Postgraduate coursework programs: Commerce

The Commerce programs draw on the strengths of the Faculty of Economics and Business 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 and security, business and society, business decision sciences, business information systems, business law, business statistics, economics, entrepreneurship, employment relations and human resource management, finance, governance, international business, marketing, organisational analysis and strategy, quantitative finance, strategic management, supply chain and logistics management, taxation and transport management.

This chapter outlines the course rules and other requirements for the Postgraduate Commerce coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Commerce
2. Master of Commerce with Honours
3. Master of Commerce and Master of Facilities Management
4. Master of Commerce and Master of Logistics Management
5. Master of Commerce and Master of Professional Accounting
6. Master of International Business and Master of Commerce
7. Master of Transport Management and Master of Commerce
8. Graduate Diploma in Commerce
9. Graduate Certificate in Commerce
10. Postgraduate Commerce subject areas for majors and electives
11. Units of study for Commerce coursework programs

## 1. Master of Commerce

### Course requirements

To be awarded the Master of Commerce, students must successfully complete a total of 12 units of study (72 credit points), comprising:

- four to six core (foundation / 5000 coded) units of study (24 to 36 credit points) selected from *Table A*
- a major (four advanced / 6000 coded units of study) (24 credit points) in one of the subject areas listed in *Table B*
- either a second major (four advanced / 6000 coded units of study) (24 credit points) from the subject areas listed in *Table B* (different to that chosen as a first major); *OR* elective units of study (12 to 24 credit points) selected from the subject areas listed in *Table B*.

#### Table A. Core (foundation) units of study

Students must complete at least four core (foundation) units (24 credit points) of study for all programs. Students enrolled in combined Commerce degrees can select a maximum of four core units only. Students are automatically assessed for credit for core (foundation) units of study (maximum of four) at the time of application for admission to the Master of Commerce and related combined programs.

Core (foundation) units of study are to be selected from the following:

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- CLAW5001 Legal Environment of Business
- ECMT5001 Principles of Econometrics
- ECMT5020 Data Analysis and Interpretation
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital Markets and Corporate Finance

- IBUS5001 Global Context of Business
- IBUS5011 Foundations of Entrepreneurship
- INFS5000 Business Information Systems
- MKTG5001 Marketing Principles
- MKTG5002 The Psychology of Business Decisions
- WORK5002 Introduction to HRM
- WORK5003 Management and Organisations

*Please note: Core (foundation) units of study cannot be counted towards a major.*

#### Table B. Commerce subject areas for majors and electives

Students enrolled in the Master of Commerce select their major/s and electives from the subject areas listed below. A major consists of four units of study (24 credit points) not including core (foundation) units of study.

Students enrolled in the Graduate Diploma in Commerce select their four elective units of study (24 credit points) from the subject areas listed below.

For details of the units of study that may be studied under each subject area, please refer to the section *Postgraduate Commerce subject areas for majors and electives* in this chapter of the handbook.

- Accounting
- Banking
- Business and Security
- Business and Society\*
- Business Decision Sciences
- Business Information Systems
- Business Law
- Business Statistics
- Economics
- Employment Relations and Human Resource Management
- Entrepreneurship
- Finance
- Governance\*
- International Business
- Marketing
- Organisational Analysis and Strategy
- Quantitative Finance
- Strategic Management
- Supply Chain and Logistics Management
- Taxation
- Transport Management

\* *These majors are NOT available for 2009.*

### Enrolment guide

In the first semesters of enrolment, students complete core units of study and any prerequisite units of study required for the major they intend to study. However, provided that specified prerequisites/corequisites for the relevant elective units are met, students may take one or more electives in the first semesters, and one or more core units of study in subsequent semesters. Students who have received credit for core (foundation) units of study would be able to study advanced units in their first semester/s of enrolment.

Students should refer to the *Commerce subject areas for majors and electives* for the particular requirements for the major/s which they intend to complete.

Students who intend to meet specific professional body accreditation requirements should check the information listed under the heading *Accreditation program requirements* as this might influence the choice of major/s and electives.



Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Commerce on a full-time basis completing four (4) units of study (24 credit points) per semester.

Year	Semester	Units of study			
1	1	core	core	core	core
	2	major	major	2nd major OR core OR elective	2nd major OR core OR elective
2	1	major	major	2nd major OR elective	2nd major OR elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

The Faculty of Economics and Business website gives other illustrates units of study progression sequences for specific majors. This information can be accessed at [www.econ.usyd.edu.au/course/FC014](http://www.econ.usyd.edu.au/course/FC014).

## 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 Business Information Systems. The required units of study are listed below:

- The core unit of study *Business Information Systems (INFS5000)* from *Table A*
- At least five advanced Business Information Systems (INFS 6000 level) elective units of study (30 credit points)

### 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. All courses incorporating a major/specialisation in Employment Relations and Human Resource Management are AHRI-accredited. Students wishing to satisfy the requirements for professional membership of AHRI should include this major in their course. The required units of study for the major are listed under the heading *Employment Relations and Human Resource Management* in the *Postgraduate Commerce subject areas for majors and electives*.

### Professional accounting accreditation

Students who wish to meet the requirements for CPA or ICAA accreditation should be enrolled in the Master of Professional Accounting degree (or related combined degree). For details of these programs, please refer to Chapter 29 in this handbook.

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the 12 units in three semesters (1.5 years).

*Part-time:* Students typically undertake two units per semester, completing the program in three to six years.

## Degree resolutions

The *[section 1] Course rules* for the Master of Commerce are set out in the following information.

For details of *[section 2] Faculty rules*, which are the general resolutions that also apply to the postgraduate Commerce coursework programs, please refer to Chapter 31. *Faculty resolutions for postgraduate coursework programs (section 2)*. The *[section 2] resolutions* are to be read in conjunction with the *[section 1] resolutions* for this degree.

### [section 1]

## Master of Commerce

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the pass degree must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.
- 1.2 An applicant for admission to candidature for the honours degree must:
  - 1.2.1 have completed the requirements for the pass degree; and
  - 1.2.2 have achieved an average of at least 75 per cent in selected units of study in the pass degree

#### 2. Units of study

- 2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
  - 2.1.1 credit point value;
  - 2.1.2 the units of study with which they are mutually exclusive;
  - 2.1.3 the semesters in which they are offered;
  - 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
  - 2.1.5 any special conditions.

#### 3. Requirements for the pass degree

- 3.1 To qualify for the award of the pass degree a student must successfully complete units of study amounting to a total of 72 credit points, comprising:
  - 3.1.1 4 to 6 core units of study (24 to 36 credit points) as specified in the Faculty of Economics and Business Handbook;
  - 3.1.2 a major comprising 4 units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
    - 3.1.2.1 Accounting;
    - 3.1.2.2 Banking;
    - 3.1.2.3 Business and Security;
    - 3.1.2.4 Business and Society;
    - 3.1.2.5 Business Decision Sciences;
    - 3.1.2.6 Business Information Systems;
    - 3.1.2.7 Business Law;
    - 3.1.2.8 Business Statistics;
    - 3.1.2.9 Economics;
    - 3.1.2.10 Employment Relations and Human Resource Management;
    - 3.1.2.11 Entrepreneurship;
    - 3.1.2.12 Finance;
    - 3.1.2.13 Governance;
    - 3.1.2.14 International Business;
    - 3.1.2.15 Marketing;
    - 3.1.2.16 Organisational Analysis and Strategy;
    - 3.1.2.17 Quantitative Finance;
    - 3.1.2.18 Strategic Management;
    - 3.1.2.19 Supply Chain and Logistics Management;
    - 3.1.2.20 Taxation; and
    - 3.1.2.21 Transport Management; and
  - 3.1.3 either a second major (if 4 core units are undertaken) or elective units of study from the subject areas listed in 3.1.2.

#### 4. Requirements for the combined degrees

- 4.1 To qualify for the award of Master of Commerce and Master of Facilities Management, Master of Commerce and Master of Logistics Management, Master of Commerce and Master of Professional Accounting, Master of International Business and Master of Commerce, or Master of Transport Management and



Master of Commerce, a student must complete the requirements specified in the Faculty Resolutions relating to these combined degrees.

### 5. Requirements for the honours degree

5.1 To qualify for the award of the honours degree a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

- 5.1.1 12 units of study (72 credit points) as listed for the pass degree;
- 5.1.2 a dissertation (2 units totalling 12 credit points) as specified in the Faculty of Economics and Business Handbook;
- 5.1.3 2 elective (non-core) units of study (12 credit points) as approved by the relevant Discipline.

### 6. Award of the degrees

- 6.1 The Master of Commerce will be awarded in three grades, namely pass, merit and honours.
  - 6.1.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degree.
  - 6.1.2 Honours will be awarded according to Section 2 of the Faculty Resolutions.
- 6.2 The testamur for the pass degree will specify the major(s) completed.
- 6.3 The testamur for the honours degree will specify the major subject area in which honours was undertaken.

## 2. Master of Commerce with Honours

### Course requirements

To be awarded the Master of Commerce with honours, students must successfully complete:

- the requirements for the Master of Commerce pass degree (72 credit points)
- four additional units (24 credit points), comprising: two compulsory honours dissertation units of study and two elective (advanced / 6000-level) units of study approved by the relevant discipline.

### Honours dissertation units of study

The Honours dissertation units of study for each subject area are listed as follows:

Subject area	Dissertation units of study
Accounting	ACCT7001 Accounting Honours A
	ACCT7002 Accounting Honours B
Banking	BANK7001 Banking Honours A
	BANK7002 Banking Honours B
Business and Security	CISS7001 Business and Security Honours A
	CISS7002 Business and Security Honours B
Business Decision Sciences	ECOF7001 Business Decision Sciences Honours A
	ECOF7002 Business Decision Sciences Honours B
Business Information Systems	INFS7001 Business Information Systems Honours A
	INFS7002 Business Information Systems Honours B
Business Law	CLAW7001 Business Law Honours A*
	CLAW7002 Business Law Honours B*
Business Statistics	ECMT7001 Business Statistics Honours A
	ECMT7002 Business Statistics Honours B
Economics	ECON7001 Economics Honours A
	ECON7002 Economics Honours B
Employment Relations and Human Resource Management	WORK7001 Employment Relations and HRM Honours A
	WORK7002 Employment Relations and HRM Honours B
Entrepreneurship	ECOF7011 Entrepreneurship Honours A
	ECOF7012 Entrepreneurship Honours B

Subject area	Dissertation units of study
Finance	FINC7001 Finance Honours A
	FINC7002 Finance Honours B
International Business	IBUS7001 Honours Dissertation Part A
	IBUS7002 Honours Dissertation Part B
Marketing	MKTG7001 Marketing Honours A
	MKTG7002 Marketing Honours B
Organisational Analysis and Strategy	WORK7011 Organisational Analysis and Strategy Honours A
	WORK7012 Organisational Analysis and Strategy Honours B
Quantitative Finance	FINC7011 Quantitative Finance Honours A
	FINC7012 Quantitative Finance Honours B
Strategic Management	WORK7021 Strategic Management Honours A
	WORK7022 Strategic Management Honours B
Supply Chain and Logistics Management	TPTM7001 Supply Chain and Logistics Management Honours A*
	TPTM7002 Supply Chain and Logistics Management Honours B*
Taxation	CLAW7011 Taxation Honours A*
	CLAW7012 Taxation Honours B*
Transport Management	TPTM7011 Transport Management Honours A*
	TPTM7012 Transport Management Honours B*

Please Note: Units of study marked with an "\*" will NOT be available for 2009 enrolments.

### Enrolment guide

To enrol in the Master of Commerce with honours, students must complete the requirements for the Master of Commerce pass degree before applying to upgrade to the honours program. Students should arrange a supervisor for the topic in which they wish to undertake their dissertation prior to applying to upgrade.

Students enrol in both the honours dissertation units of study and two additional related elective units of study. Elective units of study are chosen in consultation with the dissertation supervisor and usually come from the same or related subject area as the dissertation units of study and major they have completed. Students should consult with the relevant discipline before choosing elective units of study. Electives cannot be additional core (foundation / 5000-level) units of study.

### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Commerce with honours on a full-time basis completing four units of study (24 credit points) per semester.

Year	Semester	Units of study			
1	1	core	core	core	core
	2	major	major	2nd major OR core OR elective	2nd major OR core OR elective
2	1	major	major	2nd major OR elective	2nd major OR elective
	2	elective	elective	dissertation	dissertation

Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

### Entry requirements

For entry into the Master of Commerce with honours, students must complete the Master of Commerce pass degree with a minimum average of 75 percent across four units of study in their chosen Table

B major. Students should refer to the information listing under the Master of Commerce section in this handbook for details of these requirements.

*Please note: Students need to arrange for a supervisor for their dissertation prior to applying for entry into this course. Enrolment in the Master of Commerce with honours is subject to supervisor availability.*

## Duration of course

*Full-time:* Students typically complete four units of study per semester, completing the 16 units in four semesters (two years).

*Part-time:* Students typically undertake two units of study per semester, completing the program in four to six years.

## Degree resolutions

For the degree resolutions for the Master of Commerce with honours, please refer to the *Master of Commerce* resolutions.

# 3. Master of Commerce and Master of Facilities Management

The Master of Commerce and Master of Facilities Management award course is a groundbreaking initiative in cross-disciplinary postgraduate education between the Faculty of Economics and Business and the Faculty of Architecture, Design and Planning. Integrating specialised study in facilities management with carefully tailored study in key areas of contemporary business thought and practice, the program offers facilities managers, general business managers and entrepreneurs alike a specially crafted and cohesive program of study that draws together knowledge from the fields of strategic management, business decision-making, project management, organisational studies, risk management, human resource management, accounting principles and processes, business law and marketing, and facilities management. Although built around a core of essential knowledge, the program also allows scope for students to undertake advanced study in one or more areas of business practice.

## Course requirements

To be awarded the Master of Commerce and Master of Facilities Management, students must successfully complete 16 units of study (96 credit points), comprising:

*From the Faculty of Economics and Business (for the Master of Commerce component):*

- four core (foundation) units of study (24 credit points) selected from those listed in *Table A. Commerce core (foundation) units of study* in the *Master of Commerce* section in this chapter
- a major (four advanced / 6000-coded units) (24 credit points) selected from one of the subject areas listed in *Table B. Commerce subject areas for majors and electives* in the *Master of Commerce* section in this chapter

*From the Faculty of Architecture, Design and Planning (for the Master of Facilities Management component):*

- four core units of study (24 credit points) chosen from the *Facilities Management core units of study*
- four elective units of study (24 credit points) chosen from the *Facilities Management elective units of study*

### Facilities Management core units of study

- DESC9047 Strategic Facility Management
- DESC9048 Operational Facility Management
- DESC9049 Financial and Managerial Accounting
- DESC9071 Organisational Analysis and Behaviour
- DESC9074 Project and Contract Management
- DESC9183 Risk Management

### Facilities Management elective units of study

*Please note: This list includes all the units of study from the Facilities Management core units of study. Students may select any core unit of study as an elective if they have not already completed it as a core unit of study for this degree.*

- DESC9047 Strategic Facility Management
- DESC9048 Operational Facility Management
- DESC9049 Financial and Managerial Accounting
- DESC9071 Organisational Analysis and Behaviour
- DESC9074 Project and Contract Management
- DESC9111 Energy Management in Buildings
- DESC9112 Service Provision
- DESC9113 Computer Aided Facility Management
- DESC9151 Introduction to Building Services
- DESC9183 Risk Management

*Please Note: For further details on these units of study, please refer to the Faculty of Architecture, Design and Planning's handbook ([www.usyd.edu.au/handbooks/handbooks\\_admin/architecture.shtml](http://www.usyd.edu.au/handbooks/handbooks_admin/architecture.shtml)) or website ([www.arch.usyd.edu.au/](http://www.arch.usyd.edu.au/)).*

## Enrolment guide

In the first semesters of enrolment, students complete core units of study and any other prerequisite units of study for the major they intend to study. However, provided that specified prerequisites/corequisites for the relevant elective units are met, students may take one or more electives in the first semesters, and one or more core units of study in subsequent semesters. Students who have received credit for core (foundation) units of study would be able to study advanced units in their first semester/s of enrolment.

Students should refer to the *Commerce subject areas for majors and electives* for the particular requirements for the major/s which they intend to complete.

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Commerce and Master of Facilities Management on a full-time basis completing four units of study (24 credit points) per semester. *Please Note: In this example, "MCom" refers to the Master of Commerce and "MFM" refers to the Master of Facilities Management.*

Year	Semester	Units of study			
1	1	MCom core	MCom core	MFM core	MFM core
	2	MCom core	MCom core	MFM core	MFM core
2	1	MCom major	MCom major	MFM elective	MFM elective
	2	MCom major	MCom major	MFM elective	MFM elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

## Accreditation requirements

For details of possible professional accreditations, please refer to the information listed under the *Master of Commerce* entry in this handbook.

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (70 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the 16 units in four semesters (two years).

*Part-time:* Students undertake two units per semester, typically completing the program in four years.

## Degree resolutions

The [section 1] *Course rules* for the Master of Commerce and Master of Facilities Management are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to all the postgraduate Commerce coursework programs, please refer to Chapter 31. *Faculty resolutions for postgraduate coursework programs* (section 2). The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

### [section 1]

## Master of Commerce and Master of Facilities Management

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the pass degrees must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty of Economics and Business and the Faculty of Architecture, Design and Planning and at a standard acceptable to the Faculties.

#### 2. Units of study

- 2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook and the Faculty of Architecture, Design and Planning handbooks, together with:
- 2.1.1 credit point value;
  - 2.1.2 the units of study with which they are mutually exclusive;
  - 2.1.3 the semesters in which they are offered;
  - 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
  - 2.1.5 any special conditions.

#### 3. Requirements for the pass degrees

- 3.1 To qualify for the award of the pass degrees a student must successfully complete units of study amounting to a total of 96 credit points, comprising:
- 3.1.1 *In the Faculty of Economics and Business:*
- 3.1.1.1 4 core units of study (24 credit points) from the Master of Commerce as specified in the Faculty of Economics and Business Handbook; and
  - 3.1.1.2 a major comprising 4 units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
    - 3.1.1.2.1 Accounting;
    - 3.1.1.2.2 Banking;
    - 3.1.1.2.3 Business and Security
    - 3.1.1.2.4 Business and Society;
    - 3.1.1.2.5 Business Decision Sciences;
    - 3.1.1.2.6 Business Information Systems;
    - 3.1.1.2.7 Business Law;
    - 3.1.1.2.8 Business Statistics;
    - 3.1.1.2.9 Economics;
    - 3.1.1.2.10 Employment Relations and Human Resource Management;
    - 3.1.1.2.11 Entrepreneurship;
    - 3.1.1.2.12 Finance;
    - 3.1.1.2.13 Governance;
    - 3.1.1.2.14 International Business;

- 3.1.1.2.15 Marketing;
- 3.1.1.2.16 Organisational Analysis and Strategy;
- 3.1.1.2.17 Quantitative Finance;
- 3.1.1.2.18 Strategic Management;
- 3.1.1.2.19 Supply Chain and Logistics Management;
- 3.1.1.2.20 Taxation; and
- 3.1.1.2.21 Transport Management.

#### 3.1.2 *In the Faculty of Architecture, Design and Planning:*

- 3.1.2.1 at least 4 core units of study (24 credit points) from the Master of Facilities Management as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2.2 up to 4 elective units of study from the Master of Facilities Management as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the degrees

- 4.1 A student who completes the requirements for the Master of Commerce and Master of Facilities Management will receive at graduation a separate testamur for each of the degrees.
- 4.1.1 The Master of Commerce and Master of Facilities Management will be awarded in two grades, namely pass and merit.
- 4.1.1.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degrees.
- 4.1.2 The testamur for the Master of Commerce will specify the major completed.

## 4. Master of Commerce and Master of Logistics Management

Please refer to the *Master of Logistics Management and Master of Commerce* entry listing under Chapter 24. *Postgraduate coursework programs: Logistics Management* in this handbook.

## 5. Master of Commerce and Master of Professional Accounting

Please refer to the *Master of Commerce and Master of Professional Accounting* entry listing under chapter 28. *Postgraduate coursework programs: Professional Accounting* in this handbook.

## 6. Master of International Business and Master of Commerce

For details of this course, please refer to the relevant listing under Chapter 21. *Postgraduate coursework programs: International Business* in this handbook.

## 7. Master of Transport Management and Master of Commerce

Please refer to the *Master of Transport Management and Master of Commerce* entry listing under Chapter 30. *Postgraduate coursework programs: Transport Management* in this handbook.

## 8. Graduate Diploma in Commerce

### Course requirements

To be awarded the Graduate Diploma in Commerce, students must successfully complete a total of eight units of study (48 credit points), comprising:

- four core units of study (24 credit points) selected from *Table A. Core (foundation) units of study* in the *Master of Commerce* section in this chapter
- four elective units of study (24 credit points) from the subject areas listed under *Table B* in the *Master of Commerce* section in this chapter

## Enrolment guide

Students should refer to *Commerce subject areas for majors and electives* to select elective units of study. In their first semesters of enrolment, students complete prerequisite units of study for any advanced elective units which they intend to study. However, provided that specified prerequisites/corequisites for the relevant elective units are met, students may take one or more elective units in the first semesters of study, and one or more core units in subsequent semesters.

Students should plan their course carefully using the *Course Planner* available at the back of this handbook.

### Example course progression

The following table illustrates a course progression example for a student enrolled in the Graduate Diploma in Commerce on a full-time basis completing four units of study (24 credit points) per semester.

Year	Semester	Units of study			
1	1	core	core	core	core
	2	elective	elective	elective	elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

## Entry requirements

For entry into this course, students either must have met the entry requirements as for the master's degree *OR* have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution (and at a standard acceptable to the Faculty) and at least three years' work experience.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the eight units in two semesters (one year).

*Part-time:* Students undertake one or two units per semester, typically completing the program in two to four years.

## Resolutions for the Graduate Diploma

The [section 1] *Course rules* for the Graduate Diploma in Commerce are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to all the postgraduate Commerce coursework programs, please refer to Chapter 31. *Faculty resolutions for postgraduate coursework programs* (section 2). The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

### [section 1]

## Graduate Diploma in Commerce

### Course rules

### 1. Admission

1.1 An applicant for admission to candidature for the graduate diploma must:

- 1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and
- 1.1.2 have met the work experience requirements of the Faculty.

### 2. Units of study

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

### 3. Requirements for the graduate diploma

3.1 To qualify for the award of the graduate diploma a student must successfully complete units of study amounting to a total of 48 credit points, comprising:

- 3.1.1 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 4 elective units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from the following subject areas:

- 3.1.2.1 Accounting;
- 3.1.2.2 Banking;
- 3.1.2.3 Business and Security;
- 3.1.2.4 Business and Society;
- 3.1.2.5 Business Decision Sciences;
- 3.1.2.6 Business Information Systems;
- 3.1.2.7 Business Law;
- 3.1.2.8 Business Statistics;
- 3.1.2.9 Economics;
- 3.1.2.10 Employment Relations and Human Resource Management;
- 3.1.2.11 Entrepreneurship;
- 3.1.2.12 Finance;
- 3.1.2.13 Governance;
- 3.1.2.14 International Business;
- 3.1.2.15 Marketing;
- 3.1.2.16 Organisational Analysis and Strategy;
- 3.1.2.17 Quantitative Finance;
- 3.1.2.18 Strategic Management;
- 3.1.2.19 Supply Chain and Logistics Management;
- 3.1.2.20 Taxation; and
- 3.1.2.21 Transport Management;

### 4. Award of the graduate diploma

4.1 The Graduate Diploma in Commerce will be awarded in the pass grade.

## 9. Graduate Certificate in Commerce

### Course requirements

To be awarded the Graduate Certificate in Commerce, students must successfully complete a total of four core units of study (24 credit points) selected from those listing under *Table A* in the *Master of Commerce* section in this chapter

### Enrolment guide

Full-time students select four core units of study and enrol in them for one semester and part-time students select at least one per semester.

### Example course progression

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 (24 credit points) per semester.

Year	Semester	Units of study			
1	1	core	core	core	core

Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

## Entry requirements

For entry into this course, students must have either met the entry requirements as for the Master's degree or Graduate Diploma OR have at least five years' work experience.

## Duration of course

**Full-time:** A typical full-time student will undertake four units of study per semester, completing the four units in one semester (six months).

**Part-time:** Students undertake one or two units per semester, typically completing the program in one to two years.

## Resolutions for the Graduate Certificate

The [section 1] Course rules for the Graduate Certificate in Commerce are set out in the following information.

For details of [section 2] Faculty rules, which are the general resolutions that also apply to all the postgraduate Commerce coursework programs, please refer to Chapter 31. Faculty resolutions for postgraduate coursework programs (section 2). The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

### [section 1]

#### Graduate Certificate in Commerce

##### 1. Admission

1.1 An applicant for admission to candidature for the Graduate Certificate in Commerce must have met the work experience requirements of the Faculty.

##### 2. Units of study

2.1 The units of study which may be taken for the Graduate Certificate in Commerce are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

##### 3. Requirements for the Graduate Certificate in Commerce

3.1 To qualify for the award of the Graduate Certificate in Commerce a student must successfully complete units of study amounting to a total of 24 credit points, comprising 4 core units (24 credit points) as specified in the Faculty of Economics and Business Handbook.

##### 4. Award of Graduate Certificate in Commerce

4.1 The Graduate Certificate in Commerce will be awarded in the pass grade.

## 10. Postgraduate Commerce subject areas for majors and electives

In relation to the subject areas for majors and electives, please note the following:

1. For these subject areas, some prerequisites are specified in the major structures below, but students should note that units of study may have additional prerequisites and are advised to check for these before enrolling.
2. Graduate Diploma students select their elective options from any of the units of study listed under the major subject areas. If students choose all four electives from one subject area this will not constitute a major as majors are only awarded at the master's level.
3. The units of study under the following subject areas were approved for each major at the time of printing. Students may include any units of study, which are additional to those currently listed, which appear under these subject areas in the faculty handbook/website in subsequent years.
4. Although core (foundation) units of study (5000 level) may be prerequisites for some majors or units of study within majors, they are not to be counted as part of majors.
5. Advanced units of study (6000 level) can only be used to meet the requirements for a single major (i.e. cannot be 'double counted' or counted towards two separate majors).
6. All units of study listed in the following information are worth six credit points each unless otherwise indicated.
7. The availability of units of study may change and students should check the faculty website ([www.econ.usyd.edu.au](http://www.econ.usyd.edu.au)) regularly as it contains the most up to date information on unit of study availability and timetabling information.

Students enrolled in the Master of Commerce and Master of Professional Accounting combined degree should refer to the Subject areas for Commerce majors and electives in Professional Accounting coursework programs section in Chapter 27.

## Accounting

Students who intend to complete a major in Accounting must complete the core/foundation level unit of study, ACCT5001 Accounting Principles as a prerequisite for the major.

**To obtain an Accounting major, students must complete four elective units of study (24 credit points) from the following: (a minimum of three of the electives must be ACCT coded units of study):**

- 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
- ACCT6101 Special Topic in Accounting
- ACCT6116 Corporate Collapse \*
- ACCT6118 Public Sector Accounting
- ACCT6119 Public Sector Accounts and Accountability
- ACCT6120 Corporate Governance and Accountability
- CLAW6002 Corporations Law
- CLAW6026 Concepts of Australian Taxation
- CLAW6028 Corporate Governance, Law and Ethics
- FINC6017 Mergers and Acquisitions
- FINC6021 Corporate Valuation
- INFS6012 Business Process Integration
- INFS6013 Risk Management and BIS Assurance
- INFS6015 Business Process Management
- INFS6016 Technology-Enabled Business Innovation
- INFS6101 Special Topic in Business Information Systems
- WORK6119 The Innovative Firm
- WORK6121 Founders of Enterprise

*Please Note: (i) Units of study marked with an "\*" will NOT be available for 2009 enrolments. (ii) The core/foundation unit of study, ACCT5001, is a prerequisite for most of the ACCT units of study in this major. For non-ACCT units of study other prerequisites may apply. Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of prerequisite requirements.*

## Banking

Students who intend to complete a major in Banking must complete the core/foundation-level units of study, *ECON5001 Microeconomic Theory*, *ECON5002 Macroeconomic Theory*, and *FINC5001 Capital Markets and Corporate Finance*, as prerequisites for the major.

**To obtain a Banking major, students must complete four units of study (24 credit points), comprising:**

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

- BANK6002 Bank Management
- BANK6003 Global Supervision of Bank Risks

(ii) two elective units of study (12 credit points) selected from the following:

- ACCT6003 Financial Statement Analysis
- FINC6000 Quantitative Finance
- FINC6001 Intermediate Corporate 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
- FINC6021 Corporate Valuation
- FINC6022 Behavioural Finance

*Please note: The core/foundation units, ECON5001 and ECON5002, are the prerequisites for both of the BANK units of study in this major. The core/foundation unit, FINC5001, is a prerequisite for most of the FINC units of study in this major. For non-FINC/BANK units of study other prerequisites may apply. Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of prerequisite requirements.*

## Business and Security

For this major, no particular Commerce core/foundation-level units of study are required; however, particular core/foundation-level units of study may be prerequisites for elective options in this major. Please check the relevant unit of study table under the *Units of study for Commerce coursework programs* for details of prerequisite requirements

**To obtain a Business and Security major, students must complete four units of study (24 credit points), comprising:**

(i) one (1) compulsory unit of study (six credit points):

- CISS6003 Business and Security

(ii) three elective units of study (18 credit points) selected from the following:

- CISS6001 New Security Challenges
- CISS6002 Strategy and Security in the Asia-Pacific
- CISS6004 Disease and Security
- CISS6005 Ethics, Law and War
- CISS6006 Statebuilding in Fragile States\*
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6008 Population and Security
- CISS6009 Research Essay 1
- CISS6011 Special Topic in International Security

- CISS6012 Civil-Military Relations
- CISS6013 Middle East Conflict and Security
- IBUS6003 Managing International Risk

*Please Note: Units of study marked with an "\*" will NOT be available for 2009 enrolments.*

## Business and Society

*This major is NOT available in 2009.*

## Business Decision Sciences

Students who intend to complete a major in Business Decision Sciences must complete the core/foundation-level units of study *ECMT5001 Principles of Econometrics*, *ECON5001 Microeconomic Theory* and *MKTG5002 The Psychology of Business Decisions* as the prerequisite for the major.

**To obtain Business Decision Sciences major, students must complete four units of study (24 credit points), comprising:**

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

- ECMT6510 Management Decision Making
- ECON6025 Strategic Decision Making

(ii) two elective units of study (12 credit points) selected from the following:

- ECMT6002 Econometric Applications
- ECMT6003 Applied Business Forecasting
- ECMT6005 Applied Discrete Choice Modelling \*
- ECMT6006 Applied Financial Econometrics
- ECMT6007 Panel Data Econometrics
- ECMT6030 Forecasting for Economics and Business \*
- ECMT6901 Econometric Modelling
- ECON6006 Market Structure and Strategic Behaviour

*Please Note: (i) Units of study marked with an "\*" will NOT be available for 2009 enrolments. (ii) The core/foundation unit of study, ECMT5001 is a prerequisite for all of the ECMT units of study and ECON5001 is the prerequisite for all ECON units of study in this major. The core/foundation unit, MKTG5002 is a prerequisite for the major only and not for any particular advanced unit of study within it.*

## Business Information Systems

Students who intend to complete a major in Business Information Systems must complete the core/foundation-level unit of study *INFS5000 Business Information Systems* as a prerequisite for the major.

**To obtain a Business Information Systems major, students must complete four elective units of study (24 credit points) from the following:**

- INFS6001 BIS Management
- INFS6002 BIS Strategy
- INFS6004 BIS Change Management
- INFS6012 Business Process Integration
- INFS6013 Risk Management and BIS Assurance
- INFS6014 BIS Project Management
- INFS6015 Business Process Management
- INFS6016 Technology-Enabled Business Innovation
- INFS6017 Strategic Information and Knowledge Management
- INFS6018 Business Intelligence Systems \*
- INFS6020 BIS Innovation Transformation and Change
- INFS6101 Special Topic in Business Information Systems

*Please Note: (i) Units of study marked with an "\*" will NOT be available for 2009 enrolments. (ii) Students seeking ACS Accreditation at Professional level will need to take a total of six INFS units (including the core unit INFS5000), see 'Accreditation program requirements' for further details.*

## Business Law

Students who intend to complete a major in Business Law must complete the core/foundation-level unit of study *CLAW5001 Legal Environment of Business* as a prerequisite for the major.

**To obtain a Business Law major, students must complete four elective units of study (24 credit points) from the following:**

- CLAW6002 Corporations Law
- CLAW6006 Insolvency Law
- CLAW6007 Issues in Law and International Business
- CLAW6026 Concepts of Australian Taxation
- CLAW6028 Corporate Governance, Law and Ethics

*Please Note: The core/foundation unit of study, CLAW5001 is a prerequisite for most of the CLAW units of study in this major.*

## Business Statistics

Students who intend to complete a major in Business Statistics must complete the core/foundation-level unit of study, *ECMT5001 Principles of Econometrics* as a prerequisite for the major.

**To obtain a Business Statistics major, students must complete four elective units of study (24 credit points) from the following:**

- ECMT6002 Econometric Applications
- ECMT6003 Applied Business Forecasting
- ECMT6005 Applied Discrete Choice Modelling \*
- ECMT6006 Applied Financial Econometrics
- ECMT6007 Panel Data Econometrics
- ECMT6030 Forecasting for Economics and Business \*
- ECMT6510 Management Decision Making
- ECMT6901 Econometric Modelling

*Please Note: (i) Units of study marked with an "\*" will NOT be available for 2009 enrolments. (ii) The core/foundation unit, ECMT5001 is a prerequisite for all the ECMT units of study in this major.*

## Economics

Students who intend to complete a major in Economics must complete the core/foundation-level units of study, *ECON5001 Microeconomic Theory* and *ECON5002 Macroeconomic Theory* as prerequisites for the major.

**To obtain an Economics major, students must complete four units of study (24 credit points) from the following:**

- ECON6001 Microeconomic Analysis 1
- ECON6002 Macroeconomic Analysis 1
- ECON6003 Mathematical Methods of Economic Analysis
- ECON6004 Economics of E-Commerce\*
- ECON6006 Market Structure and Strategic Behaviour
- ECON6008 International Money and Finance
- ECON6009 Economics of the Labour Market
- ECON6016 Trade and Development
- ECON6018 Environmental Economics
- ECON6021 Financial Economics
- ECON6023 International Trade
- ECON6024 Private Equity
- ECON6025 Strategic Decision Making
- ECON6026 Strategic Business Relationships
- ECON6027 Experimental Economics
- ECON6101 Special Topic in Economics

*Please Note: (i) Units of study marked with an "\*" will NOT be available for 2009 enrolments. (ii) Most of the ECON prefixed units of study in this major require the completion of either ECON5001, ECON5002 or both units as prerequisites.*

## Employment Relations and Human Resource Management

Students who intend to complete a major in Employment Relations and Human Resource Management must complete the

core/foundation-level unit of study, *WORK5002 Introduction to HRM* as the prerequisite for the major.

**To obtain an Employment Relations and Human Resource Management major, students must complete four units of study (24 credit points) from the following:**

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

- WORK6018 International Industrial Relations

(ii) three elective units of study (18 credit points) selected from the following list of units of study:

- WORK6012 Industrial Relations Policy
- WORK6017 Human Resource Strategies
- WORK6022 Special Topic in WOS \*
- WORK6030 Performance and Rewards
- WORK6031 Recruitment and Selection
- WORK6034 Human Resources Development
- WORK6108 International Dimensions of HRM
- WORK6115 Managing Diversity at Work \*
- WORK6116 Employment and the Law \*
- WORK6117 Managing HR and Knowledge Systems
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise
- WORK6130 Leadership in Organisations

*Please Note: Units of study marked with an "\*" will NOT be available for 2009 enrolments.*

## Entrepreneurship

Students who intend to complete a major in Entrepreneurship must complete the core/foundation-level unit of study, *IBUS5011 Foundations of Entrepreneurship* as the prerequisite for the major:

**To obtain an Entrepreneurship major, students must complete four units of study (24 credit points), selected from the following:**

- ECON6024 Private Equity
- FINC6017 Mergers and Acquisitions
- IBUS6007 International Business Special Project
- IBUS6012 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6015 Innovation & Enterprise Special Project
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- MKTG6004 New Product Development
- MKTG6013 International and Global Marketing
- MKTG6015 Electronic Marketing \*
- MKTG6019 Marketing in the Asia-Pacific Region
- WORK6121 Founders of Enterprise

*Please Note: (i) Units of study marked with an "\*" will NOT be available for 2009 enrolments. (ii) The core/foundation unit, MKTG5001 is a prerequisite for all MKTG prefixed units of study within this major. For other non-IBUS prefixed units of study other prerequisites may apply. Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of prerequisite requirements.*

## Finance

Students who intend to complete a major in Finance must complete the core/foundation-level unit of study, *FINC5001 Capital Markets and Corporate Finance* as a prerequisite for the major:

**To obtain a Finance major, students must complete four elective units of study (24 credit points) from the following (a minimum of three electives must be FINC coded units):**

- ECMT6006 Applied Financial Econometrics
- ECON6008 International Money and Finance
- ECON6021 Financial Economics
- FINC6000 Quantitative Finance

- FINC6001 Intermediate Corporate 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
- FINC6021 Corporate Valuation
- FINC6022 Behavioural Finance

*Please note: The core/foundation unit, FINC5001 is the prerequisite for most of the FINC units of study within this major. For FINC6019, the unit of study FINC6000 is required to be completed as a prerequisite. For other non-FINC prefixed units other prerequisites may apply. Please check the relevant unit of study table under the 'Units of study for Commerce coursework programs' for details of prerequisite requirements.*

## Governance

*This major is NOT available in 2009.*

## International Business

For this major, no particular core/foundation-level units of study are required; however particular core/foundation-level units of study may be prerequisites for elective options in this major. Please check the relevant unit of study table under the *Units of study for Commerce coursework programs* for details of prerequisite requirements.

**To obtain an International Business major, students must complete four units of study (24 credit points), comprising:**

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

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management

(ii) two elective units of study (12 credit points) selected from the following:

- 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 of Law and International Business
- ECON6008 International Money and Finance
- ECON6016 Trade and Development
- ECON6024 Private Equity
- FINC6013 International Business Finance
- FINC6015 Global Trading
- 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 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- MKTG6013 International and Global Marketing
- MKTG6019 Marketing in the Asia-Pacific Region
- TPTM6130 Transport and Logistics Economics
- TPTM6260 International Logistics
- 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

*Please Note: (i) Units of study marked with an "\*\*\*" will NOT be available for 2009 enrolments. (ii) All USSC units of study are offered through the United States Studies Centre.*

## Marketing

Students who intend to complete a major in Marketing must complete the core/foundation-level unit of study, *MKTG5001 Marketing Principles* as a prerequisite for the major

**To obtain a Marketing major, students must complete four units of study (24 credit points), comprising:**

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

- MKTG6007 Consumer Behaviour

(ii) three elective units of study (18 credit points) selected from the following list of units of study (a minimum of two electives must be MKTG coded units):

- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- MKTG6001 Marketing Research Concepts
- MKTG6003 Marketing Strategy
- 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 \*
- MKTG6019 Marketing in the Asia-Pacific Region
- MKTG6020 Business Marketing
- MKTG6101 Special Topics in Marketing 1 \*
- MKTG6103 Services Marketing
- WORK6121 Founders of Enterprise

*Please Note: (i) Units of study marked with an "\*\*\*" will NOT be available for 2009 enrolments. (ii) The core/foundation unit, MKTG5001 is a prerequisite for all of the MKTG6000 level units of study within this major.*

## Organisational Analysis and Strategy

For this major, no particular core/foundation-level, units of study are required; however, particular core/foundation units of study may be prerequisites for elective options in this major. Please check the relevant unit of study table under the *Units of study for Commerce coursework programs* for details of prerequisite requirements.

**To obtain an Organisational Analysis and Strategy major, students must complete four units of study (24 credit points), comprising:**

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

- WORK6001 Organisational Analysis
- WORK6002 Foundations of Strategic Management

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- ACCT6005 Management Control Systems
- IBUS6006 Comparative International Management
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- WORK6022 Special Topic in WOS \*
- WORK6026 Organisational Change and Development
- WORK6033 Management and Organisational Ethics \*
- WORK6111 Management Consulting
- WORK6118 Managing Communication in Organisations
- WORK6119 The Innovative Firm
- WORK6120 Research Essay



- WORK6121 Founders of Enterprise
- WORK6130 Leadership in Organisations

*Please Note: Units of study marked with an "" will NOT be available for 2009 enrolments.*

## Quantitative Finance

Students who intend to complete a major in Quantitative Finance must complete the core/foundation-level units of study, *ECMT5001 Principles of Econometrics* and *FINC5001 Capital Markets and Corporate Finance* as prerequisites for the major.

**To obtain a Quantitative Finance major, students must complete four units of study (24 credit points), comprising:**

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

- FINC6000 Quantitative Finance
- FINC6005 Advanced Asset Pricing
- FINC6009 Portfolio Theory and Its Application

(ii) one elective unit of study (six credit points), selected from the following:

- ECMT6006 Applied Financial Econometrics
- FINC6014 Fixed Income Securities
- FINC6019 Financial Modelling

## Strategic Management

For this major, no particular core/foundation-level units of study are required. However, particular core/foundation units of study may be prerequisites for elective options in this major. Please check the relevant unit of study table under the *Units of study for Commerce coursework programs* for details of prerequisite requirements.

**To obtain a Strategic Management major, students must complete four units of study (24 credit points), comprising:**

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

- WORK6002 Foundations of Strategic Management
- ECON6026 Strategic Business Relationships

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- ACCT6120 Corporate Governance and Accountability
- ECON6006 Market Structure and Strategic Behaviour
- ECON6025 Strategic Decision Making
- FINC6007 Financial Strategy
- FINC6017 Mergers and Acquisitions
- IBUS6001 International Business Strategy
- IBUS6006 Comparative International Management
- IBUS6013 Entrepreneurship: Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- MKTG6003 Marketing Strategy
- TPTM6170 Value Chain Management
- WORK6001 Organisational Analysis
- WORK6026 Organisational Change and Development
- WORK6033 Management and Organisational Ethics \*
- WORK6111 Management Consulting
- WORK6118 Managing Communication in Organisations
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise
- WORK6130 Leadership in Organisations

*Please Note: Units of study marked with an "" will NOT be available for 2009 enrolments.*

## Supply Chain and Logistics Management

For this major, no particular core/foundation-level units of study are required.

**To obtain a Supply Chain and Logistics Management major, students must complete four units of study (24 credit points), comprising:**

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

- TPTM6155 Logistics and Supply Chain Management #
- TPTM6170 Value Chain Management \*

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- TPTM6115 Organisational Logistics
- TPTM6130 Transport and Logistics Economics
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems \*
- TPTM6200 Maritime Logistics \*
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6241 Transport Modes and Systems
- TPTM6260 International Logistics
- TPTM6270 Innovation in Logistics and Supply Chains \*
- TPTM6310 Project Management in Supply Chains \*
- TPTM6350 Strategic Transport Modelling \*
- TPTM6360 Traffic Systems Management and Control \*
- TPTM6370 Manufacturing Logistics \*
- TPTM6380 Retail Logistics Management \*
- TPTM6425 Survey Design and Management \*
- TPTM6440 International Freight Transportation
- TPTM6450 Transport Policy
- TPTM6470 Sustainable Transport and Logistic Systems
- TPTM6495 Analysis Tools for Transport and Logistics

*# Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155. They should send a CV and covering email outlining their experience to Professor David Walters davidw@itls.usyd.edu.au*

*\* Indicates a unit with one or more co- or prerequisites; details are given in the notes below and in the Tables of postgraduate units of study.*

*Please Note: (i) TPTM6155 should be completed at the beginning of this major. This unit is a prerequisite for TPTM6170, TPTM6190, TPTM6200, TPTM6270, TPTM6370 and TPTM6380 and a co-requisite for TPTM6310.*

*(ii) TPTM6495 is a pre-requisite for TPTM6190 and a corequisite for TPTM6310, TPTM6350, TPTM6360 and TPTM6425.*

*(iii) TPTM6170 is the capstone unit for this major and should be completed at the end of this major.*

## Taxation

Students who intend to complete a major in Taxation must complete the core/foundation-level unit of study *CLAW5001 Legal Environment of Business* as a prerequisite for the major.

**To obtain Taxation major, students must complete four elective units of study (24 credit points) from the following:**

- CLAW6015 Special Topic in Business Law B \*
- CLAW6026 Concepts of Australian Taxation
- LAWS6118 Taxation of Partners and Trusts
- LAWS6125 Tax Financial Transactions
- LAWS6153 Comparative Corporate Tax
- LAWS6128 Comparative International Taxation
- LAWS6177 Tax Treaties
- LAWS6214 Goods and Services Tax Principles
- LAWS6814 Comparative Value Added Tax
- LAWS6825 The Impact of Tax on Business Structure and Operations

*Please Note: (i) Units of study marked with an "" will NOT be available for 2009 enrolments.*

*(ii) The core/foundation unit, CLAW5001 is a prerequisite for most of the units of study in this major.*

(iii) For students who are interested in this major, please contact the Law School for further information regarding LAWS units of study.

## Transport Management

For this major, no particular Commerce core/foundation units of study are required.

**To obtain a Transport Management major, students must complete four units of study (24 credit points), comprising:**

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

- TPTM6450 Transport Policy
- TPTM6130 Transport and Logistics Economics

(ii) two (2) elective units of study (12 credit points) selected from the following list of units of study:

- TPTM6115 Organisational Logistics
- TPTM6155 Logistics and Supply Chain Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6200 Maritime Logistics \*
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6241 Transport Modes and Systems
- TPTM6350 Strategic Transport Modelling \*
- TPTM6360 Traffic Systems Management and Control \*
- TPTM6425 Survey Design and Management \*
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistics Systems
- TPTM6495 Analysis Tools for Transport and Logistics

\* Indicates a unit with one or more co- or pre-requisites; details are given in the notes below and in the Tables of postgraduate units of study.

Please Note: (i) TPTM6450 should be completed at the beginning of this major.

(i) TPTM6495 is a co-requisite for TPTM6350, TPTM6360 and TPTM6425. Students who have not previously completed a unit in statistics/econometrics are advised to complete this unit at the beginning of the major to enable them to understand material in subsequent units.

(ii) TPTM6155 is a pre-requisite for TPTM6200.

(iii) TPTM6130 is the capstone unit for this major and should be completed at the end of this major.

## 11. Units of study for Commerce coursework programs

The information in this section relates to the units of study offerings for 2009 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: Commerce coursework programs
3. Table of postgraduate units of study: Master of Commerce (Honours) dissertation units
4. Table of postgraduate units of study: Facilities Management

### 1. General information relating to unit of study offerings

The full descriptions of the units which appear in the following tables can be found in Chapter 32 *Postgraduate coursework units of study for 2009*.

Please Note: The Faculty of Economics and Business Website ([www.econ.usyd.edu.au/pgunits](http://www.econ.usyd.edu.au/pgunits)) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2009 is also available on the faculty website ([www.econ.usyd.edu.au/timetable](http://www.econ.usyd.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), 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 (61)	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 start/end dates)
S2 Late Intensive (51)	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for the Winter School session

Please Note: 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

## 2. Table of postgraduate units of study: Commerce 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>
<b>Accounting (ACCT)</b>			
<i>Foundation (core) units of study</i>			
ACCT5001 Accounting Principles	6		Semester 1 Semester 2
ACCT5002 Managerial Accounting & Decision Making	6	P ACCT5001	Semester 1 Semester 2
<i>Advanced units of study</i>			
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 Main 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 Summer Early
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
ACCT6101 Special Topic in Accounting	6	<i>Note: Department permission required for enrolment Department permission required for enrolment.</i>	Semester 1 Semester 2
ACCT6118 Public Sector Accounting	6	A ACCT5001	Semester 2
ACCT6119 Public Sector Accounts & Accountability	6		Semester 1
ACCT6120 Corporate Governance and Accountability	6		Semester 2
<b>Banking (BANK)</b>			
Banking units of study (BANK) are offered through the Discipline of Finance.			
<i>Advanced units of study</i>			
BANK6002 Bank Management	6	P ECON5001 and ECON5002	Semester 1 Semester 2
BANK6003 Global Supervision of Bank Risks	6	P ECON5001 and ECON5002	Semester 2
<b>Business Information Systems (INFS)</b>			
<i>Foundation (core) units of study</i>			
INFS5000 Business Information Systems	6	N INFS6000	Semester 1 Semester 2
<i>Advanced units of study</i>			
INFS6001 BIS Management	6	<i>This unit of study may be offered in intensive mode</i>	Semester 1 Semester 2 Summer Late
INFS6002 BIS Strategy	6	P INFS5000 or INFS6000	Semester 2
INFS6004 BIS Change Management	6		Semester 1
INFS6012 Business Process Integration	6	P INFS5000 or INFS6000	Semester 1
INFS6013 Risk Management and BIS Assurance	6	P INFS5000 or INFS6000	Semester 1
INFS6014 BIS Project Management	6	P INFS5000 or INFS6000	Semester 2
INFS6015 Business Process Management	6	A INFS6012 P INFS5000 or INFS6000	Semester 2
INFS6016 Technology Enabled Business Innovation	6		Semester 2

## 17. Postgraduate coursework programs: Commerce

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>INFS6017</b> Strategic Information & Knowledge Mgmt	6	<b>P</b> INFS5000 or INFS6000 <i>May be offered in intensive mode</i>	Semester 2
<b>INFS6020</b> BIS Innovation, Transformation & Change	6	<b>P</b> INFS5000 (or INFS6000) + 24 credit points of INFS units (4 units) <i>Note: Department permission required for enrolment</i> <i>Students in the MBIS may enrol in this unit without seeking permission if they meet the prerequisites.</i>	Semester 1 Semester 2
<b>INFS6101</b> Special Topic in Business Info Systems	6	<b>P</b> INFS5000 or INFS6000 <i>Note: Department permission required for enrolment</i> <i>Students must seek permission from the Discipline of Business Information Systems to enrol in this unit.</i>	Semester 1 Semester 2
<b>Business Law (CLAW)</b>			
<i>Foundation (core) units of study</i>			
<b>CLAW5001</b> Legal Environment of Business	6		Semester 1 Semester 2 Summer Early
<i>Advanced units of study</i>			
<b>CLAW6002</b> Corporations Law	6	<b>P</b> CLAW5001	Semester 1 Semester 2 Summer Early
<b>CLAW6006</b> Insolvency Law	6	<b>P</b> CLAW6002	Semester 2
<b>CLAW6007</b> Issues in Law and International Business	6	<b>P</b> CLAW5001	Semester 1
<b>CLAW6026</b> Concepts of Australian Taxation	6	<b>P</b> CLAW5001 <b>N</b> CLAW5002	Semester 1 Semester 2 Summer Early
<b>CLAW6028</b> Corporate Governance, Law and Ethics	6	<b>P</b> CLAW5001 <b>N</b> ECOF6110, WORK6033	Semester 1
<b>Centre for International Security Studies (CISS)</b>			
<i>Advanced units of study</i>			
<b>CISS6001</b> New Security Challenges	6		Semester 2
<b>CISS6002</b> Strategy & Security in the Asia-Pacific	6		Semester 1
<b>CISS6003</b> Business and Security	6		Semester 1a
<b>CISS6004</b> Disease and Security	6		Semester 1
<b>CISS6005</b> Ethics, Law and War	6		Semester 2
<b>CISS6007</b> Terrorism in the Asia-Pacific Region	6		Winter Main
<b>CISS6008</b> Population and Security	6		Semester 2
<b>CISS6009</b> Research Essay 1	6	<i>Note: Department permission required for enrolment</i> <i>Entry into this unit is by permission only.</i>	Semester 1 Semester 2
<b>CISS6011</b> Special Topic in International Security	6	<b>N</b> May not be counted with LAWS6856 Terrorism and Counterterrorism Policy and Law when the special topic is Counterterrorism and Human Rights. May not be counted with CISS6012 Civil-Military Relations when the special topic is Civil-Military Relations.	Summer Late
<b>CISS6012</b> Civil-Military Relations	6	<b>N</b> CISS6011 Special Topic in International Security when the special topic is Civil-Military Relations	Semester 2a
<b>CISS6013</b> Middle East Conflict and Security	6	<b>N</b> GOVT6154 Conflict and Peace in the Middle East	Semester 1
<b>Economics (ECON)</b>			
<i>Foundation (core) units of study</i>			
<b>ECON5001</b> Microeconomic Theory	6		Semester 1 Semester 2 Summer Main
<b>ECON5002</b> Macroeconomic Theory	6		Semester 1 Semester 2 Summer Main
<i>Advanced units of study</i>			
<b>ECON6001</b> Microeconomics Analysis 1	6	<b>P</b> ECON5001 <i>Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.</i>	Semester 1
<b>ECON6002</b> Macroeconomics Analysis 1	6	<b>P</b> ECON5002 <i>Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.</i>	Semester 1

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>ECON6003</b> Mathematical Methods of Econ Analysis	6	<b>P</b> ECON5001 and ECON5002 <i>Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.</i>	Semester 1
<b>ECON6006</b> Market Structure and Strategic Behaviour	6	<b>P</b> ECON5001 or ECOF5806 or ECOF6080	Semester 2
<b>ECON6008</b> International Money and Finance	6	<b>P</b> ECON5002	Semester 2
<b>ECON6009</b> Economics of the Labour Market	6	<b>P</b> ECON5001 and ECON5002	Semester 2
<b>ECON6016</b> Trade and Development	6	<b>P</b> ECON5001 or ECON5002	Semester 2
<b>ECON6018</b> Environmental Economics	6	<b>P</b> ECON5001 or ECON5002	Semester 1
<b>ECON6021</b> Financial Economics	6	<b>P</b> ECON5001 and ECON5002	Semester 2
<b>ECON6023</b> International Trade	6	<b>P</b> ECON5001	Semester 2
<b>ECON6024</b> Private Equity	6	<b>P</b> ECON5001 or ECOF5806 or ECOF6080	Semester 1
<b>ECON6025</b> Strategic Decision Making	6	<b>P</b> ECON5001 or ECOF5806 or ECOF6080	Semester 1
<b>ECON6026</b> Strategic Business Relationships	6	<b>N</b> ECOF5802, ECOF6050	Semester 1
<b>ECON6027</b> Experimental Economics	6	<b>A</b> ECMT5001 <b>P</b> ECON5001	Semester 2
<b>ECON6101</b> Special Topic in Economics	6	<b>P</b> ECON5001 and ECON5002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Finance (FINC)</b>			
<i>Foundation (core) units of study</i>			
<b>FINC5001</b> Capital Markets and Corporate Finance	6		Semester 1 Semester 2
<i>Advanced units of study</i>			
<b>FINC6000</b> Quantitative Finance	6	<b>N</b> FINC5002	Semester 1 Semester 2
<b>FINC6001</b> Intermediate Corporate Finance	6	<b>P</b> FINC5001	Semester 1 Semester 2
<b>FINC6003</b> Broking and Market Making	6	<b>P</b> FINC5001 or FINC5002 or FINC6000	Semester 2
<b>FINC6005</b> Advanced Asset Pricing	6	<b>P</b> FINC5001 or FINC5002 or FINC6000	Semester 1
<b>FINC6007</b> Financial Strategy	6	<b>P</b> FINC5001	Semester 2
<b>FINC6009</b> Portfolio Theory and its Applications	6	<b>P</b> FINC5001 or FINC5002 or FINC6000	Semester 2
<b>FINC6010</b> Derivative Securities	6	<b>P</b> FINC5001 or FINC5002 or FINC6000	Semester 1 Semester 2 Summer Early
<b>FINC6013</b> International Business Finance	6	<b>P</b> FINC5001	Semester 1
<b>FINC6014</b> Fixed Income Securities	6	<b>P</b> FINC5001	Semester 2
<b>FINC6015</b> Global Trading	6	<b>P</b> FINC5001	Semester 2
<b>FINC6016</b> Financial Instruments and Markets	6	<b>P</b> FINC5001	Semester 2
<b>FINC6017</b> Mergers and Acquisitions	6	<b>P</b> FINC5001 <b>N</b> ACCT6011	Semester 1
<b>FINC6019</b> Financial Modelling	6	<b>P</b> FINC5002 or FINC6000	Semester 1
<b>FINC6021</b> Corporate Valuation	6	<b>P</b> FINC5001	Semester 2
<b>FINC6022</b> Behavioural Finance	6	<b>P</b> FINC5001	Semester 1
<b>International Business (IBUS)</b>			
<i>Foundation (core) units of study</i>			
<b>IBUS5001</b> Global Context of Business	6	<b>N</b> ECOF6060, ECOF5803	Semester 1
<b>IBUS5011</b> Foundations of Entrepreneurship	6	<b>N</b> IBUS6011	Semester 1 Semester 2 Summer Late

17. Postgraduate coursework programs: Commerce

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Advanced units of study</b>			
<b>IBUS6001</b> International Business Strategy	6	N ECHS6008	Semester 1 Semester 2 Summer Main
<b>IBUS6002</b> Cross-Cultural Management	6		Semester 1 Semester 2 Summer Main
<b>IBUS6003</b> Managing International Risk	6		Semester 1
<b>IBUS6004</b> International Business Alliances	6	C IBUS6001	Semester 2
<b>IBUS6005</b> Ethical International Business Decisions	6		Semester 1
<b>IBUS6006</b> Comparative International Management	6		Semester 2
<b>IBUS6007</b> 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 Summer Early Summer Late Winter Main
<b>IBUS6008</b> Export Management	6	P IBUS6001	Semester 2
<b>IBUS6012</b> International Entrepreneurship	6	C IBUS5011	Semester 2
<b>IBUS6013</b> Entrepreneurial Restructuring & Renewal	6	C IBUS5011	Semester 2
<b>IBUS6014</b> Intellectual Property Management	6		Semester 1
<b>IBUS6015</b> Innovation & Enterprise Special Project	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>IBUS6016</b> Social Entrepreneurship	6	C IBUS5011	Semester 1
<b>IBUS6017</b> Enterprise and the Creative Industries	6	C IBUS5011	Semester 1
<b>Law (LAWS)</b>			
All LAWS units of study are offered through the Sydney Law School.			
<b>Advanced units of study</b>			
<b>LAWS6118</b> Taxation of Partnerships & Trusts	6	A It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Semester 1
<b>LAWS6125</b> Taxation of Financial Transactions	6	A It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Semester 1
<b>LAWS6128</b> Comparative International Taxation	6	<i>compulsory for MIntTax candidates</i>	S1 Intensive
<b>LAWS6153</b> Comparative Corporate Taxation	6	A It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S1 Late IntB
<b>LAWS6177</b> Tax Treaties	6	A It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Semester 1
<b>LAWS6214</b> Goods and Services Tax Principles	6	A It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6814 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. <i>It is not possible to cover all aspects of GST in one unit. Candidates seeking a complete picture of Australia's GST should also undertake LAWS6828 Advanced Goods &amp; Services Tax</i>	S1 Late IntB
<b>LAWS6814</b> Comparative Value Added Tax	6	A It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S2 Late IntB
<b>LAWS6825</b> Impact of Tax on Business Struct & Ops	6	<i>Note: Department permission required for enrolment in the following sessions: Semester 1a, Semester 1b</i>	Semester 1 Semester 1a Semester 1b Semester 2
<b>Marketing (MKTG)</b>			
<b>Foundation (core) units of study</b>			
<b>MKTG5001</b> Marketing Principles	6		Semester 1 Semester 2 Summer Early
<b>MKTG5002</b> The Psychology of Business Decisions	6	N MKTG6022	Semester 1 Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<i>Advanced units of study</i>			
<b>MKTG6001</b> Marketing Research Concepts	6	P MKTG5001	Semester 2
<b>MKTG6003</b> Marketing Strategy	6	P MKTG5001	Semester 1b Semester 2
<b>MKTG6004</b> New Product Development	6	P MKTG5001	Semester 1 Semester 2
<b>MKTG6005</b> Marketing Communications	6	P MKTG5001	Semester 1 Summer Main
<b>MKTG6006</b> Creative Communications in Marketing	6	P MKTG5001	Semester 1 Semester 2b
<b>MKTG6007</b> Consumer Behaviour	6	P MKTG5001	Semester 1 Semester 2 Summer Late
<b>MKTG6013</b> International and Global Marketing	6	P MKTG5001	Semester 1 Semester 2 Winter Main
<b>MKTG6016</b> Brand Management	6	P MKTG5001	Semester 1 Semester 2a
<b>MKTG6019</b> Marketing in the Asia-Pacific Region	6	P MKTG5001	Semester 2b
<b>MKTG6020</b> Business Marketing	6	P MKTG5001	Semester 1a
<b>MKTG6103</b> Services Marketing	6	P MKTG5001	Semester 2 Summer Main
<b>Operations Management and Econometrics (ECMT)</b>			
<i>Foundation (core) units of study</i>			
<b>ECMT5001</b> Principles of Econometrics	6		Semester 1 Semester 2
<b>ECMT5020</b> Data Analysis and Interpretation	6	N ECOF5805	Semester 2
<i>Advanced units of study</i>			
<b>ECMT6002</b> Econometric Applications	6	P ECMT5001 N ECMT5002	Semester 2
<b>ECMT6003</b> Applied Business Forecasting	6	P ECMT5001	Semester 2
<b>ECMT6006</b> Applied Financial Econometrics	6	P ECMT5001	Semester 1
<b>ECMT6007</b> Panel Data Econometrics	6	P ECMT5001	Semester 1
<b>ECMT6510</b> Management Decision Making	6	C ECMT5001 N ECOF5804, ECMT5003, ECOF6070	Semester 1
<b>ECMT6901</b> Econometric Modelling	6	P ECMT5001 C ECMT6002	Semester 2
<b>Transport and Logistics Studies (TPTM)</b>			
<i>Advanced units of study</i>			
<b>TPTM6115</b> Organisational Logistics	6		Semester 1 Semester 2
<b>TPTM6130</b> Transport and Logistics Economics	6	<i>This is the capstone unit for all Transport Management programs and should be completed in the last period of study for the Graduate Certificate, Graduate Diploma and Master of Transport Management (including combined programs) and the Transport Management major in the Master of Commerce.</i>	Semester 1 Semester 2
<b>TPTM6155</b> Logistics and Supply Chain Management	6	<i>This is the foundation unit for all Logistics Management programs and should be completed in the first period of study for the Graduate Certificate, Graduate Diploma and Master of Logistics Management (including combined programs), and for the Supply Chain and Logistics Management major in the Master of Commerce. Note: Any student who has extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155; please provide a CV and covering email outlining your experience to Professor David Walters davidw@itls.usyd.edu.au.</i>	Semester 1 Semester 2 Summer Late
<b>TPTM6160</b> Aviation Management and Logistics	6		Semester 2
<b>TPTM6170</b> Value Chain Management	6	P TPTM6155 <i>This is the capstone unit for the Graduate Diploma and Master of Logistics Management (including combined programs) and for the Supply Chain and Logistics Management major in the Master of Commerce and should be completed in the last period of study.</i>	Semester 1 Semester 2
<b>TPTM6180</b> Geographical Information Systems	6		Semester 2
<b>TPTM6190</b> Logistics Systems	6	P TPTM6495 and TPTM6155	Semester 1 Semester 2
<b>TPTM6200</b> Maritime Logistics	6	P TPTM6155	Semester 1

## 17. Postgraduate coursework programs: Commerce

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
TPTM6224 Intelligent Transport & Logistic Systems	6		Semester 1
TPTM6240 Public Transport Policy and Planning	6		Semester 2 Summer Main
TPTM6241 Transport Modes and Systems	6		Semester 1 Semester 2
TPTM6260 International Logistics	6		Semester 1 Semester 2
TPTM6270 Innovations in Logistics & Supply Chains	6	P TPTM6155	Winter Main
TPTM6310 Project Management in Supply Chains	6	C TPTM6155 and TPTM6495	Semester 2
TPTM6350 Strategic Transport Modelling	6	C TPTM6495	Semester 1
TPTM6360 Traffic Systems Management and Control	6	C TPTM6495	Semester 2
TPTM6370 Manufacturing Logistics	6	P TPTM6155	Winter Main
TPTM6380 Retail Logistics Management	6	P TPTM6155	Summer Main
TPTM6425 Survey Design and Management	6	C TPTM6495	Semester 1
TPTM6440 International Freight Transportation	6		Winter Main
TPTM6450 Transport Policy	6		Semester 1 Semester 2
TPTM6470 Sustainable Transport & Logistic Systems	6		Semester 1
TPTM6495 Analysis Tools for Transport & Logistics	6	<i>This is the foundation unit for all Transport Management programs and should be completed in the first period of study for the Graduate Certificate, Graduate Diploma and Master of Transport and Logistics Management (including combined programs), and for the Supply Chain and Logistics Management and Transport majors in the Master of Commerce.</i>	Semester 1 Semester 2
<b>United States Studies Centre (USSC)</b>			
All USSC units of study are offered through the United States Studies Centre.			
<i>Advanced units of study</i>			
USSC6903 US Foreign and National Security Policy	6		Semester 2
USSC6905 US Economic Policy and Regulation	6		Semester 2
<b>Work and Organisational Studies (WORK)</b>			
<i>Foundation (core) units of study</i>			
WORK5002 Introduction to HRM	6		Semester 2 Summer Late
WORK5003 Management and Organisations	6		Semester 1 Semester 2
<i>Advanced units of study</i>			
WORK6001 Organisational Analysis	6		Semester 2
WORK6002 Foundations of Strategic Management	6		Semester 1
WORK6012 Industrial Relations Policy	6		Semester 1
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 1
WORK6030 Performance and Rewards	6		Semester 1b Summer Early
WORK6031 Recruitment and Selection	6		Semester 2b
WORK6034 Human Resource Development	6		Semester 1



<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
WORK6108 International Dimensions of HRM	6		Semester 2b
WORK6111 Management Consulting	6		Semester 1
WORK6117 Managing HR and Knowledge Systems	6		Semester 2
WORK6118 Managing Communication in Organisations	6	N ECOF6030, ECOF6040	Semester 1
WORK6119 The Innovative Firm	6		Semester 1b
WORK6120 Research Essay	6	P WORK6008 <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
WORK6121 Founders of Enterprise	6		Semester 1
WORK6130 Leadership in Organisations	6	N ECOF5807, ECOF6090	Semester 2

### 3. Table of postgraduate units of study: Master of Commerce (Honours) dissertation units

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
The Master of Commerce (Honours) dissertation units of study (7000 level) are listed below in order of subject area.			
<b>Accounting</b>			
ACCT7001 Accounting Honours A	6	P Average of 75% required across the 4 units for the pass degree major <i>Note: Department permission required for enrolment Entry to this unit of study is at the discretion of the Accounting Discipline</i>	Semester 1 Semester 2
ACCT7002 Accounting Honours B	6	P Average of 75% required across the 4 units for the pass degree major <i>Note: Department permission required for enrolment Entry to this unit of study is at the discretion of the Accounting Discipline</i>	Semester 1 Semester 2
<b>Banking</b>			
BANK7001 Banking Honours A	6	P Average of 75% required in 4 units in the major <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
BANK7002 Banking Honours B	6	P Average of 75% required in 4 units in the major <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Business and Security</b>			
CISS7001 Business and Security Honours A	6	P Average of 75% required in 4 units in the relevant major <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
CISS7002 Business and Security Honours B	6	P Average of 75% required in 4 units in the relevant major C CISS7001 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Business Decision Sciences</b>			
ECOF7001 Business Decision Sciences Honours A	6	P Average of 75% required in 4 units in the major <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECOF7002 Business Decision Sciences Honours B	6	P Average of 75% required in 4 units in the major <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Business Information Systems</b>			
INFS7001 Business Information Systems Honours A	6	P Average of 75% required in 4 units in the major <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
INFS7002 Business Information Systems Honours B	6	P Average of 75% required in 4 units in the major <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Business Statistics</b>			
ECMT7001 Business Statistics Honours A	6	P Average of 75% required in 4 units in the major <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECMT7002 Business Statistics Honours B	6	P Average of 75% required in 4 units in the major <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Economics</b>			
ECON7001 Economics Honours A	6	P Average of 75% required in 4 units in the major <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECON7002 Economics Honours B	6	P Average of 75% required in 4 units in the major C ECON7001 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

<i>Unit of study</i>	<i>Credit points</i>	<i>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</i>	<i>Session</i>
<b>Employment Relations and Human Resource Management</b>			
WORK7001 Employment Relations & HRM Honours A	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
WORK7002 Employment Relations & HRM Honours B	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
<b>Entrepreneurship</b>			
ECOF7011 Entrepreneurship Honours A	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
ECOF7012 Entrepreneurship Honours B	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
<b>Finance</b>			
FINC7001 Finance Honours A	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
FINC7002 Finance Honours B	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
<b>International Business</b>			
IBUS7001 Honours Dissertation Part A	6	P An average of 75% across IBUS6001, IBUS6002, IBUS6003, IBUS6004 and permission from the Chair of International Business Note: Department permission required for enrolment	Semester 1 Semester 2
IBUS7002 Honours Dissertation Part B	6	P An average of 75% across IBUS6001, IBUS6002, IBUS6003, IBUS6004 and permission from the Chair of International Business Note: Department permission required for enrolment	Semester 1 Semester 2
<b>Marketing</b>			
MKTG7001 Marketing Honours A	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
MKTG7002 Marketing Honours B	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
<b>Organisational Analysis and Strategy</b>			
WORK7011 Organisational Analysis & Strategy Hon A	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
WORK7012 Organisational Analysis & Strategy Hon B	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
<b>Quantitative Finance</b>			
FINC7011 Quantitative Finance Honours A	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
FINC7012 Quantitative Finance Honours B	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
<b>Strategic Management</b>			
WORK7021 Strategic Management Honours A	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2
WORK7022 Strategic Management Honours B	6	P Average of 75% required in 4 units in the major Note: Department permission required for enrolment	Semester 1 Semester 2

## 4. Table of postgraduate units of study: Facilities Management

<i>Unit of study</i>	<i>Credit points</i>	<i>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</i>	<i>Session</i>
All Facilities Management units of study are offered through the Faculty of Architecture, Design and Planning.			
DESC9047 Strategic Facility Management	6		S1 Intensive
DESC9048 Operational Facility Management	6		S2 Intensive
DESC9049 Financial Decision Making	6		S1 Late Int
DESC9071 Organisational Analysis and Behaviour	6		S1 Late Int
DESC9074 Project and Contract Management	6		S2 Intensive
DESC9111 Energy Management in Buildings	6		S2 Intensive
DESC9112 Service Provision	6		S1 Intensive
DESC9113 Computer Aided Facility Management	6	A DESC9047 and DESC9048	S2 Intensive

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<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
DESC9151 Introduction to Building Services	6		S1 Intensive
DESC9183 Risk Management	6	A DESC9047	S2 Intensive



# 18. Postgraduate coursework programs: Economics

This chapter outlines the course rules and other requirements for the Economics postgraduate coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Economics
2. Master of Economics with Honours
3. Graduate Diploma in Economics
4. Units of study for Economics coursework programs

## 1. Master of Economics

The Master of Economics provides advanced training in theoretical and applied aspects of modern economics, econometrics and financial economics. It is one of the largest programs of its type in Australia and a leading supplier of graduates to both the private and public sectors. In addition, this coursework program provides students with the necessary foundations in economics and econometrics to proceed to a PhD within Australia or abroad. The Master of Economics is offered jointly by the Disciplines of Economics, Finance and Operations Management and Economics. There are two intakes per year for the Master of Economics, with classes commencing in March and July. Every effort is made to make this program accessible to part-time students.

### Course requirements

To be awarded the Master of Economics, students must successfully complete 12 units of study (72 credit points), comprising:

- three foundation units of study (18 credit points) listed under *Foundation units of study*. (Students who wish to complete a major in *Financial Economics* must complete an additional foundation unit. Therefore, a total of four foundation units of study (24 credit points) would then be completed. See *Foundation units of study* for details.)
- four compulsory units of study (24 credit points) listed under *Compulsory units of study*
- at least one area of specialisation (one major), consisting of three units of study (18 credit points), from the subject areas of Economics, Econometrics and Financial Economics (as listed under *Specialisation subject areas for majors and electives*)
- A second major (18 credit points) or elective units of study (as listed under *Specialisation subject areas for majors and electives*)

#### Foundation units of study

Students must complete the following three foundation units of study (18 credit points):

- ECMT5001 Principles of Econometrics
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory

The following foundation unit of study is necessary for students who wish to study the major or elective units from the Financial Economics subject area:

- FINC5001 Capital Markets and Corporate Finance

*Please note: Foundation units of study cannot be counted towards a major.*

#### Compulsory units of study

- ECMT6002 Econometric Applications
- ECON6001 Microeconomic Analysis 1
- ECON6002 Macroeconomic Analysis 1
- ECON6003 Mathematical Methods of Economic Analysis

*Please note: The compulsory units of study may be counted towards majors.*

#### Specialisation subject areas for majors and electives

Students must complete at least one major (18 credit points) to meet the requirements for the Master of Economics from:

1. Economics
2. Econometrics; or
3. Financial Economics

Students can complete majors in more than one subject area. The requirements for these majors are set out below.

*Please Note.*

(i) *Most prerequisites are either the foundation units or included as part of the following major structures, however students should note that units of study may have additional prerequisites and are advised to check the "Table of postgraduate units of study: Economics coursework programs" before enrolling.*

(ii) *The units of study listing under the following specialisation subject areas were approved for each major at the time of printing. Students may include any units of study that appear under these specialisation areas in the faculty handbook/website in subsequent years as part of their major.*

#### 1. Economics

**To obtain an Economics major, students must complete three units of study, comprising:**

(i) two compulsory units of study, as follows:

- ECON6001 Microeconomic Analysis 1
- ECON6002 Macroeconomic Analysis 1

(ii) a minimum of one of the following elective units of study:

- ECON6004 Economics for E-Commerce\*
- ECON6006 Market Structure and Strategic Behaviour
- ECON6008 International Money and Finance
- ECON6009 Economics of the Labour Market
- ECON6016 Trade and Development
- ECON6018 Environmental Economics
- ECON6021 Financial Economics
- ECON6023 International Trade
- ECON6024 Private Equity
- ECON6025 Strategic Decision Making
- ECON6026 Strategic Business Relationships
- ECON6027 Experimental Economics
- ECON6101 Special Topic in Economics
- ECON6901 Microeconomic Analysis 2
- ECON6902 Macroeconomic Analysis 2

*Please Note:*

(i) *The units of study marked with an "\*" will NOT be available for 2009 enrolments.*

(ii) *ECON6001 and ECON6002 are also compulsory units of study for the Master's degree.*



(iii) *ECON6901 and ECON6902 also count as honours units of study.*

## 2. Econometrics

**To obtain an Econometrics major, students must complete three units of study, comprising:**

(i) one compulsory unit of study, as follows:

- ECMT6002 Econometric Applications

(ii) a minimum of two of the following elective units of study:

- ECMT6003 Applied Business Forecasting
- ECMT6005 Applied Discrete Choice Modelling\*
- ECMT6006 Applied Financial Econometrics
- ECMT6007 Panel Data Econometrics
- ECMT6030 Forecasting for Economics and Business\*
- ECMT6510 Management Decision Making
- ECMT6901 Econometric Modelling

*Please Note:*

(i) *The units of study marked with an "\*" will NOT be available for 2009 enrolments.*

(ii) *ECMT6002 is a compulsory unit of study for the Master's degree.]]*

(iii) *ECMT6901 counts as an honours unit of study.*

## 3. Financial Economics

**To obtain a Financial Economics major, students must complete three units of study, comprising:**

(i) one foundation unit of study for the major, as follows:

- FINC5001 Capital Markets and Corporate Finance \*

(ii) two compulsory units of study, as follows:

- ECMT6006 Applied Financial Econometrics
- ECON6021 Financial Economics

(iii) Plus a minimum of one of the following elective units of study:

- ECON6008 International Money and Finance
- FINC6000 Quantitative Finance
- FINC6001 Intermediate Corporate 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
- FINC6021 Corporate Valuation
- FINC6022 Behavioural Finance

\* *The foundation unit of study FINC5001 Capital Markets and Corporate Finance does not count towards the major but is the prerequisite unit of study for most of the FINC 6000 level units of study in this major.*

*Please Note: FINC6005 also counts as an honours unit of study.*

## Enrolment guide

Students usually complete all their required foundation units of study (unless they have received credit for them) in their first semester of enrolment. The foundation units are usually the prerequisites for most of the elective and compulsory units of study. Students may be able to complete elective units of study in their first semester of study provided that the specified prerequisites/corequisites for the elective units are met. Students who have received credit for foundation units are able to study compulsory or elective units in their first semesters of enrolment.

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Economics on a full-time basis completing four units of study (24 credit points) per semester (with no credit) commencing in Semester 1.

Year	Semester	Units of study
1	1	<b>ECMT5001</b> Principles of Econometrics <b>ECON5001</b> Microeconomic Theory <b>ECON5002</b> Macroeconomic Theory    foundation or major or elective
	2	<b>ECMT6002</b> Econometric Applications    major or elective    major or elective    major or elective
2	1	<b>ECON6001</b> Microeconomic Analysis 1 <b>ECON6002</b> Macroeconomic Analysis 1 <b>ECON6003</b> Mathematical Methods of Economic Analysis    major or elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 Faculty's Student Information Office if they need any assistance in planning their progression in their course.*

The Faculty of Economics and Business website illustrates units of study progression sequences for specific majors. This information can be accessed at [www.econ.usyd.edu.au/course/FH050](http://www.econ.usyd.edu.au/course/FH050).

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the 12 units in three semesters (in 18 months).

*Part-time:* Students undertake one or two units per semester, typically completing the program in three to six years.

## Degree resolutions

The [section 1] *Course rules* for the Master of Economics are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to all postgraduate Economics coursework programs, please refer to Chapter 31. *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

### [section 1]

#### Master of Economics

##### Course rules

##### 1. Admission

- 1.1 An applicant for admission to candidature for the pass degree must have completed a bachelor's degree, graduate diploma/certificate or equivalent, at an institution approved by the Faculty and at a standard acceptable to the Faculty.
- 1.2 An Applicant for admission to candidature for the honours degree must have achieved an average of at least 75 per cent in selected units of study in the pass degree.

## 2. Units of study

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.4 any special conditions.

## 3. Requirements for the pass degree

3.1 To qualify for the award of the pass degree, a student must successfully complete units of study amounting to a total of 72 credit points, comprising:

- 3.1.1 7 core units of study (42 credit points) as specified in the Faculty of Economics and Business Handbook;
- 3.1.2 a major comprising at least 3 units (18 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
  - 3.1.2.1 Economics;
  - 3.1.2.2 Econometrics; or
  - 3.1.2.3 Financial Economics; and
- 3.1.3 a second major and/or elective units of study.

## 4. Requirements for the honours degree

4.1 To qualify for the honours degree, a student must successfully complete units of study amounting to a total of 72 credit points, comprising:

- 4.1.1 7 core units of study (42 credit points) as specified in the Faculty of Economics and Business Handbook;
- 4.1.2 a major comprising at least 3 units of study (18 credit points) as specified in 3.1.2; and
- 4.1.3 2 honours units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook.

## 5. Award of the degrees

5.1 The Master of Economics will be awarded in three grades, namely pass, merit and honours.

5.1.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degree.

5.1.2 Honours will be awarded according to Section 2 of the Faculty Resolutions.

5.2 The testamur for the pass degree will specify the major(s) completed.

# 2. Master of Economics with Honours

The Master of Economics can be awarded with honours. To be considered for the award of honours, a superior performance is required in the core units of study and in addition, two specific honours units must be completed.

## Course requirements

To be awarded the Master of Economics with honours, students must successfully complete a total of 12 units of study (72 credit points), comprising:

- three foundation units of study (18 credit points) as listed under *Foundation units of study* in the *Master of Economics* section in this chapter
- four compulsory units of study (24 credit points) as listed under *Compulsory units of study* in the *Master of Economics* section in this chapter
- at least one area of specialisation (one major), consisting of three units of study (18 credit points), from the subject areas of Economics, Econometrics and Financial Economics (See *Specialisation subject areas for majors and electives* in the *Master of Economics* section in this chapter)
- Any two honours level units of study (12 credit points) (These units of study may count towards the required major; see *Specialisation subject areas for majors and electives* for details)
- A second major or elective units of study (taken from the units of study listed under *Specialisation subject areas for majors and electives*)

## Honours units of study

Honours students select their two honours units of study from the following:

- ECMT6901 Econometric Modelling
- ECON6901 Microeconomic Analysis 2
- ECON6902 Macroeconomic Analysis 2
- FINC6005 Advanced Asset Pricing

*Please Note: Honours units of study can be counted towards the three units required for a major. Please refer to 'Specialisation subject areas for majors and electives' for details.*

## Enrolment guide

All students enrol in the Master of Economics (pass degree). Students then complete two of the four designated honours units of study (listed above) and any other requirements for major/s and electives in any order depending upon prerequisite requirements. (See *Entry requirements* for details).

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

## Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Economics with honours on a full-time basis completing units of study (24 credit points) per semester (with four foundation unit of study credits totalling 24 credit points from previous study) beginning in Semester 1 of a year.

Year	Semester	Units of study			
1	1	ECON6001 Microeconomic Analysis 1	ECON6001 Macroeconomic Analysis 1	ECON6003 Mathematical Methods of Economic Analysis	major or elective
	2	ECMT6002 Econometric Applications	major or elective	honours	honours

*Please note: This table is an example only. Students who do not receive credit for foundation units of study would need to complete the foundation units prior to the compulsory, honours and the elective units of study. 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 course.*

## Entry requirements

Students must be admitted to the Master of Economics (with entry requirements shown under *Master of Economics*). Students can enrol in any of the units that are required for an honours award, if they have achieved a minimum distinction (75 percent) grade average in selected units of study as outlined below:

- For *ECON6901 Microeconomic Analysis 2*, students must have a distinction grade for *ECON6001 Microeconomic Analysis 1*
- For *ECON6902 Macroeconomic Analysis 2*, students must have a distinction grade for *ECON6002 Macroeconomic Analysis 1*
- For *ECMT6901 Econometric Modelling* students must have a distinction grade average for *ECMT5001 Principles of Econometrics* and *ECMT6002 Econometric Applications*
- For *FINC6005 Advanced Asset Pricing* students must have completed *FINC5001 Capital Markets and Corporate Finance* or *FINC6000 Quantitative Finance*

## Duration of course

*Full-time:* Students typically complete four units of study per semester, completing the 12 units in three semesters (18 months).

*Part-time:* Students typically complete one or two units per semester, completing the program in three to six years.

## Degree resolutions

For details of the degree resolutions for the Master of Economics with honours, please refer to the resolutions for the Master of Economics.

## 3. Graduate Diploma in Economics

The Graduate Diploma in Economics is designed to provide training in theoretical and applied aspects of modern economics and econometrics to those with a degree in another discipline. The Disciplines of Economics, Finance and Operations Management and Econometrics, and offer this program jointly. A graduate of this award course is prepared for a career as a professional economist or for further studies in economics or econometrics. Every effort is made to make this program accessible to part-time students. There are two intakes per year for the Graduate Diploma in Economics, with classes commencing in March and July.

### Course requirements

To be awarded the *Graduate Diploma in Economics*, students must successfully complete eight (8) units of study (48 credit points), comprising:

- three foundation units of study (18 credit points) listed under *Foundation units of study*
- five elective units of study (30 credit points) chosen from elective units of study listed under *Elective units of study*

#### Foundation units of study

Students must complete all of the following units of study:

- ECMT5001 Principles of Econometrics
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory

#### Elective units of study

Students must select five electives (30 credit points) from the following list of elective units of study:

- ECMT6002 Econometric Applications
- ECMT6003 Applied Business Forecasting
- ECMT6005 Applied Discrete Choice Modelling\*
- ECMT6006 Applied Financial Econometrics
- ECMT6007 Panel Data Econometrics
- ECMT6510 Management Decision Making
- ECON6004 Economics of E-Commerce\*
- ECON6008 International Money and Finance
- ECON6024 Private Equity
- FINC5001 Capital Markets and Corporate Finance
- FINC6000 Quantitative Finance
- FINC6001 Intermediate Corporate Finance

*Please Note: The units of study marked with an "\*" will NOT be available for 2009 enrolments.*

## Enrolment guide

Students normally complete all their required foundation units of study in their first semester of enrolment. The foundation units are usually the prerequisites most of the elective units of study. Student may be able to complete elective units of study in their first semester of study provided that the specified prerequisites/corequisites (if any) for the elective units are met.

Students should plan their course carefully using the *Course Planner* available at the back of this handbook.

### Example course progression

The following table illustrates a course progression example for a student enrolled in the Graduate Diploma in Economics on a full-time basis completing units of study with a total value of 24 credit points per semester.

Year	Semester	Units of study			
1	1	ECMT5001 Principles of Econometrics	ECON5001 Microeconomic Theory	ECON5002 Macroeconomic Theory	elective
	2	elective	elective	elective	elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

### Entry requirements

For entry into this course, students either must have met the entry requirements as for the master's degree OR have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution.

### Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the eight units in two semesters (in one year).

*Part-time:* Students undertake one or two units per semester, typically completing the program in two to four years.

## Resolutions for the Graduate Diploma

The [section 1] *Course rules* for the Graduate Diploma in Economics are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to all postgraduate Economics coursework programs, please refer to chapter 31. *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

### [section 1]

## Graduate Diploma in Economics

### Course rules

#### 1. Admission

1.1 An Applicant for admission to candidature for the graduate diploma must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the graduate diploma

3.1 To qualify for the award of the graduate diploma, a student must successfully complete units of study amounting to a total of 48 credit points, comprising:



- 3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 5 elective units of study (30 credit points) as specified in the Faculty of Economics and Business Handbook.
4. **Award of the graduate diploma**
- 4.1 The Graduate Diploma in Economics will be awarded in the pass grade.

## 4. Units of study for Economics coursework programs

The information in this section relates to the units of study offerings for 2009 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: Economics coursework programs

### 1. General information relating to unit of study offerings

The descriptions of the units that appear in the following tables can be found in Chapter 32, *Postgraduate coursework unit of study for 2009*.

*Please Note. The Faculty of Economics and Business Website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2009 is also available on the faculty website (www.econ.usyd.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), 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

<b>Session code</b>	<b>Description of how the unit will be offered</b>
<b>1a (7)</b>	the unit of study will run intensively in the first half of Semester 1
<b>1b (8)</b>	the unit of study will run intensively in the second half of Semester 1
<b>2a (9)</b>	the unit of study will run intensively in the first half of Semester 2
<b>2b (10)</b>	the unit of study will run intensively in the second half of Semester 2
<b>S1 Intensive (6) *</b>	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
<b>S1 Late Intensive (61) *</b>	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
<b>S2 Intensive (5) *</b>	the unit of study will run intensively in Semester 2 (non-standard start/end dates)
<b>S2 Late Intensive (51) *</b>	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
<b>Summer (42, 43, 44, and 46)</b>	the unit of study will be available for the Summer School session
<b>Winter (11)</b>	the unit of study will be available for the Winter School session

*\* Please Note: 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.*

## 2. Table of postgraduate units of study: Economics coursework programs

Please Note: Not all the units listing are available to students enrolled in the Graduate Diploma in Economics. Students enrolled in this course should refer to the relevant Course rules for a list of available units of study.

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
<b>Operations Management and Econometrics (ECMT)</b>			
<i>Foundation units of study</i>			
ECMT5001 Principles of Econometrics	6		Semester 1 Semester 2
<i>Advanced units of study</i>			
ECMT6002 Econometric Applications	6	P ECMT5001 N ECMT5002	Semester 2
ECMT6003 Applied Business Forecasting	6	P ECMT5001	Semester 2
ECMT6006 Applied Financial Econometrics	6	P ECMT5001	Semester 1
ECMT6007 Panel Data Econometrics	6	P ECMT5001	Semester 1
ECMT6510 Management Decision Making	6	C ECMT5001 N ECOF5804, ECMT5003, ECOF6070	Semester 1
ECMT6901 Econometric Modelling	6	P ECMT5001 C ECMT6002	Semester 2
<b>Economics (ECON)</b>			
<i>Foundation units of study</i>			
ECON5001 Microeconomic Theory	6		Semester 1 Semester 2 Summer Main
ECON5002 Macroeconomic Theory	6		Semester 1 Semester 2 Summer Main
<i>Advanced units of study</i>			
ECON6001 Microeconomics Analysis 1	6	P ECON5001 <i>Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.</i>	Semester 1
ECON6002 Macroeconomics Analysis 1	6	P ECON5002 <i>Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.</i>	Semester 1
ECON6003 Mathematical Methods of Econ Analysis	6	P ECON5001 and ECON5002 <i>Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.</i>	Semester 1
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
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
ECON6026 Strategic Business Relationships	6	N ECOF5802, ECOF6050	Semester 1
ECON6027 Experimental Economics	6	A ECMT5001 P ECON5001	Semester 2
ECON6101 Special Topic in Economics	6	P ECON5001 and ECON5002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
ECON6901 Microeconomics Analysis 2	6	P ECON6001 with a Distinction grade.	Semester 2
ECON6902 Macroeconomics Analysis 2	6	P ECON6002 with a Distinction grade.	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Finance (FINC)</b>			
<i>Foundation units of study</i>			
<b>FINC5001 Capital Markets and Corporate Finance</b>	6		Semester 1 Semester 2
<i>Advanced units of study</i>			
<b>FINC6000 Quantitative Finance</b>	6	<b>N</b> FINC5002	Semester 1 Semester 2
<b>FINC6001 Intermediate Corporate Finance</b>	6	<b>P</b> FINC5001	Semester 1 Semester 2
<b>FINC6003 Broking and Market Making</b>	6	<b>P</b> FINC5001 or FINC5002 or FINC6000	Semester 2
<b>FINC6005 Advanced Asset Pricing</b>	6	<b>P</b> FINC5001 or FINC5002 or FINC6000	Semester 1
<b>FINC6007 Financial Strategy</b>	6	<b>P</b> FINC5001	Semester 2
<b>FINC6009 Portfolio Theory and its Applications</b>	6	<b>P</b> FINC5001 or FINC5002 or FINC6000	Semester 2
<b>FINC6010 Derivative Securities</b>	6	<b>P</b> FINC5001 or FINC5002 or FINC6000	Semester 1 Semester 2 Summer Early
<b>FINC6013 International Business Finance</b>	6	<b>P</b> FINC5001	Semester 1
<b>FINC6014 Fixed Income Securities</b>	6	<b>P</b> FINC5001	Semester 2
<b>FINC6015 Global Trading</b>	6	<b>P</b> FINC5001	Semester 2
<b>FINC6016 Financial Instruments and Markets</b>	6	<b>P</b> FINC5001	Semester 2
<b>FINC6017 Mergers and Acquisitions</b>	6	<b>P</b> FINC5001 <b>N</b> ACCT6011	Semester 1
<b>FINC6019 Financial Modelling</b>	6	<b>P</b> FINC5002 or FINC6000	Semester 1
<b>FINC6021 Corporate Valuation</b>	6	<b>P</b> FINC5001	Semester 2
<b>FINC6022 Behavioural Finance</b>	6	<b>P</b> FINC5001	Semester 1



# 19. Postgraduate coursework programs: Human Resource Management and Industrial Relations

The Human Resource Management and Industrial Relations courses are specialised qualifications for those engaged in or contemplating careers in human resource management, industrial relations, and related areas.

This chapter outlines the course rules and other requirements for the Human Resource Management and Industrial Relations coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Human Resource Management and Industrial Relations
2. Master of Human Resource Management and Industrial Relations with Honours
3. Graduate Diploma in Human Resource Management and Industrial Relations
4. Graduate Certificate in Human Resource Management and Industrial Relations
5. Units of study for Human Resource Management and Industrial Relations coursework programs

## 1. Master of Human Resource Management and Industrial Relations

### Course requirements

To be awarded the Master of Human Resource Management and Industrial Relations, students must successfully complete a total of 10 units of study (60 credit points), comprising:

- two core units of study (12 credit points) as listed under *Core units of study*
- eight elective units of study (48 credit points) chosen from the options listed under *Elective units of study*. A minimum of four elective options (24 credit points) to be chosen from *Table A*. The remaining elective options may be chosen from either *Table A* or *Table B*

#### Core units of study

- WORK6017 Human Resource Strategies
- WORK6018 International Industrial Relations

#### Elective units of study

*Table A*

Students must select at least four elective options (a minimum of 24 credit points) from the following units of study:

- WORK6008 Research Tools at Work
- WORK6011 Negotiation, Bargaining and Advocacy\*
- WORK6012 Industrial Relations Policy
- WORK6030 Performance and Rewards
- WORK6031 Recruitment and Selection
- WORK6034 Human Resource Development
- 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

*Please Note: Units marked with an "\*" will NOT be offered for 2009 enrolments.*

*Table B*

Students select up to four elective options (24 credit points) from the following units of study:

- WORK6001 Organisational Analysis
- WORK6002 Foundations of Strategic Management
- WORK6003 People, Management and Technology \*
- WORK6022 Special Topic in WOS \*
- WORK6026 Organisational Change and Development
- WORK6027 Writers on Management \*
- WORK6033 Management and Organisational Ethics \*
- WORK6111 Management Consulting
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise
- WORK6130 Leadership in Organisations

*Please Note: Units marked with an "\*" will NOT be offered for 2009 enrolments.*

### Enrolment guide

There is no specified order in which students are required to complete core and elective units of study. Provided that the specified prerequisites/corequisites for the relevant elective units are met, students may take elective units of study in the first semester, and core units of study in subsequent semesters.

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

#### Example degree progression

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.

Year	Semester	Units of study
1	1	<b>WORK6018</b> International Industrial Relations (elective, elective, elective)
	2	<b>WORK6017</b> Human Resource Strategies (elective, elective)
2	1	(elective, elective, elective)

*Please Note: The information listed in these examples is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to those 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*



## 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.

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake three or four units of study per semester completing the ten units of study in three semesters (18 months).

*Part-time:* Students undertake one or two units per semester, typically completing the program in two and a half to five years.

## Degree resolutions

The [section 1] *Course rules* for the Master of Human Resource Management and Industrial Relations and the Master's degree with honours are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to all the postgraduate Human Resource Management and Industrial Relations coursework programs, please refer to Chapter 31, [Faculty resolutions for postgraduate coursework programs (section 2)]. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

### [section 1]

## Master of Human Resource Management and Industrial Relations

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the pass degree must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.
- 1.2 An applicant for admission to candidature for the honours degree must have completed 8 units of study in the pass degree, including WORK6008 *Research Tools at Work* (or approved substitute), and have achieved an average grade of at least 75 per cent in selected units of study in the pass degree. Admission to the honours degree is subject to supervisor availability.

#### 2. Units of study

- 2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
  - 2.1.1 credit point value;
  - 2.1.2 the units of study with which they are mutually exclusive;
  - 2.1.3 the semesters in which they are offered;
  - 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
  - 2.1.5 any special conditions.

#### 3. Requirements for the pass degree

- 3.1 To qualify for the award of the pass degree a student must successfully complete units of study amounting to a total of 60 credit points, comprising:
  - 3.1.1 2 core units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook; and

- 3.1.2 8 elective units of study (48 credit points) as specified in the Faculty of Economics and Business Handbook, including at least 4 units (24 credit points) from Table A.

#### 4. Requirements for the honours degree

- 4.1 To qualify for the award of the honours degree a student must successfully complete units of study amounting to a total of 72 credit points, comprising:
  - 4.1.1 2 core units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook;
  - 4.1.2 1 compulsory research/methodology unit (6 credit points) as specified in the Faculty of Economics and Business Handbook;
  - 4.1.3 5 elective units of study (30 credit points) as specified in the Faculty of Economics and Business Handbook, including at least 3 units (18 credit points) from Table A (in addition to WORK6008); and
  - 4.1.4 a dissertation (4 units totalling 24 credit points) as specified in the Faculty of Economics and Business Handbook.

#### 5. Award of the degrees

- 5.1 The Master of Industrial Relations and Human Resource Management and Industrial Relations will be awarded in three grades, namely pass, merit and honours.
  - 5.1.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degree.
  - 5.1.2 Honours will be awarded according to Section 2 of the Faculty Resolutions.

## 2. Master of Human Resource Management and Industrial Relations with Honours

### Course requirements

To be awarded the Master of Human Resource Management and Industrial Relations with honours, students must successfully complete a total of 12 units of study (72 credit points), comprising:

- two core units of study (12 credit points) as listed under *Core units of study* in the *Master of Human Resources and Industrial Relations* section in this chapter
- one compulsory research tools unit of study: *WORK6008 Research Tools at Work* (six credit points)
- five elective units of study (30 credit points) chosen from the options listed under *Elective units of study* in the *Master of Human Resources and Industrial Relations* section in this chapter. A minimum of three electives (18 credit points) to be chosen from *Table A*. (The three *Table A* electives must be additional to the required unit of study *WORK6008*). The remaining electives may be chosen from either *Table A* or *Table B*
- a 20,000 word dissertation (four units of study worth six credit points each – 24 credit points in total) as listed under *Honours dissertation units of study*

### Honours dissertation units of study

- WORK7121 Honours Dissertation Part 1
- WORK7122 Honours Dissertation Part 2
- WORK7123 Honours Dissertation Part 3
- WORK7124 Honours Dissertation Part 4

### Enrolment guide

Students must complete the eight units of study in the pass degree as set out in the entry requirements (including *WORK6008 Research Tools at Work*) before applying for permission to upgrade to the honours program. Students who successfully upgrade then complete a supervised dissertation (four units of study).

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the master's with honours degree on a full-time

basis completing four units of study (24 credit points) per semester. Part-time students may prefer to undertake the dissertation units of study in consecutive semesters.

Year	Semester	Units of study
1	1	<b>WORK6018</b> International Industrial Relations elective elective elective
	2	<b>WORK6017</b> Human Resource Strategies <b>WORK6008</b> Research Tools at Work elective elective
2	1	<b>WORK7121</b> Honours Dissertation Part 1 <b>WORK7122</b> Honours Dissertation Part 2 <b>WORK7123</b> Honours Dissertation Part 3 <b>WORK7124</b> Honours Dissertation Part 4

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

## Entry requirements

For entry into this program, students must have completed eight units of study in the pass degree, including *WORK6008 Research Tools at Work* (or approved substitute), and have achieved an average grade of at least 75 percent. Admission to the honours program is subject to supervisor availability.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the 12 units of study in three semesters (18 months).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in three to six years.

## Degree resolutions

For the degree resolutions for the Master of Human Resource Management and Industrial Relations with honours, please refer to the resolutions for the Master of Industrial Relations and Human Resource Management.

# 3. Graduate Diploma in Human Resource Management and Industrial Relations

## Course requirements

To be awarded the Graduate Diploma in Human Resource Management and Industrial Relations, students must successfully complete a total of six units of study (36 credit points), comprising:

- two core units of study (12 credit points) as listed under *Core units of study* in the *Master of Human Resources and Industrial Relations* section in this chapter
- four elective units of study (24 credit points) chosen from the options listed under *Elective units of study* in the *Master of Human Resources and Industrial Relations* section in this chapter. A minimum of three electives (18 credit points) must be chosen from *Table A*. The remaining elective option may be chosen from either *Table A* or *Table B*.

## Enrolment guide

Although not always necessary, students would normally complete the required compulsory units of study in their first semester of study. However, provided that specified prerequisites/corequisites for the relevant elective units of study are met, students may take one or more elective units of study in the first semester/s of study, and one or more core units of study in subsequent semester/s of study.

Students should plan their course carefully using the *Course Planner* available at the back of this handbook.

## Example course progression

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.

Year	Semester	Units of study
1	1	<b>WORK6018</b> International Industrial Relations elective elective
	2	<b>WORK6017</b> Human Resource Strategies elective elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

## Entry requirements

For entry into this course, students either must have met the entry requirements as for the master's degree OR must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution.

## Duration of course

*Full-time:* A typical full-time student will undertake three units of study per semester, completing the six units of study in two semesters (one year).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in 1.5 to three years.

## Resolutions for the graduate diploma

The [section 1] *Course rules* for the Graduate Diploma in Human Resource Management and Industrial Relations are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to all the postgraduate Human Resource Management and Industrial Relations coursework programs, please refer to chapter 31. *Faculty resolutions for postgraduate coursework programs* (section 2). The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

### [section 1]

## Graduate Diploma in Human Resource Management and Industrial Relations

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the graduate diploma must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

**2. Units of study**

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

**3. Requirements for the graduate diploma**

3.1 To qualify for the award of the graduate diploma a student must successfully complete units of study amounting to a total of 36 credit points, comprising:

- 3.1.1 2 core units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 4 elective units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, including at least 3 units (18 credit points) from Table A.

**4. Award of the graduate diploma**

4.1 The Graduate Diploma in Industrial Relations and Human Resource Management and Industrial Relations will be awarded in the pass grade.

## 4. Graduate Certificate in Human Resource Management and Industrial Relations

### Course requirements

To be awarded the Graduate Certificate in Human Resource Management and Industrial Relations, students must successfully complete a total of four units of study (24 credit points), comprising:

- two core units of study (12 credit points) as listed under *Core units of study* in the *Master of Human Resources and Industrial Relations* section in this chapter
- two elective units of study (12 credit points) chosen from the *Table A* options under *Elective units of study* in the *Master of Human Resources and Industrial Relations* section in this chapter

### Enrolment guide

Although not always necessary, students would normally complete the required core units of study prior to commencing any elective units of study. However, provided that specified prerequisites/ corequisites for the relevant elective units are met, students may take one or more elective units in the first semester/s and one or more core units of study in subsequent semester/s.

*Please Note: In 2009, this program cannot be completed in one semester for students commencing in Semester 1 due to unit of study availability.*

### Example course progressions

**1. Full-time commencing Semester 1**

The following table illustrates a course progression example for a student enrolled in the graduate certificate on a full-time basis commencing in Semester 1 and completing four units of study (24 credit points) per semester.

Year	Semester	Units of study								
1	2	<table border="0"> <tr> <td><b>WORK6018</b></td> <td><b>WORK6017</b></td> <td>elective</td> <td>elective</td> </tr> <tr> <td>International Industrial Relations</td> <td>Human Resource Strategies</td> <td></td> <td></td> </tr> </table>	<b>WORK6018</b>	<b>WORK6017</b>	elective	elective	International Industrial Relations	Human Resource Strategies		
<b>WORK6018</b>	<b>WORK6017</b>	elective	elective							
International Industrial Relations	Human Resource Strategies									

**2. Part-time commencing Semester 2**

The following table illustrates a course progression example for a student enrolled in the graduate certificate on a part-time basis commencing in Semester 2 and completing two units of study (12 credit points) per semester.

Year	Semester	Units of study				
1	1	<table border="0"> <tr> <td><b>WORK6018</b></td> <td>elective</td> </tr> <tr> <td>International Industrial Relations</td> <td></td> </tr> </table>	<b>WORK6018</b>	elective	International Industrial Relations	
<b>WORK6018</b>	elective					
International Industrial Relations						
	2	<table border="0"> <tr> <td><b>WORK6017</b></td> <td>elective</td> </tr> <tr> <td>Human Resource Strategies</td> <td></td> </tr> </table>	<b>WORK6017</b>	elective	Human Resource Strategies	
<b>WORK6017</b>	elective					
Human Resource Strategies						

*Please Note: The information listed in these examples is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to those 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

### Entry requirements

For entry into this course, students must have either met the entry requirements as for the graduate diploma OR have at least three years work experience.

### Duration of course

*Full-time:* A typical full-time student will undertake four units of study in a semester, completing the four units of study in one semester (six months). *Please Note: This option is not possible for students commencing in Semester 2 in 2009 due to unit of study availability.*

*Part-time:* Students undertake one or two units per semester, typically completing the program in one to two years.

### Resolutions for the graduate certificate

The [section 1] *Course rules* for the Graduate Certificate in Human Resource Management and Industrial Relations are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to all the postgraduate Human Resource Management and Industrial Relations coursework programs, please refer to chapter 31. *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

**[section 1]**

## Graduate Certificate in Human Resource Management and Industrial Relations

### Course rules

**1. Admission**

1.1 An applicant for admission to candidature for the graduate certificate must:

- 1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or
- 1.1.2 have met the work requirements of the Faculty.

**2. Units of study**

2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;



- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.
3. **Requirements for the graduate certificate**
- 3.1 To qualify for the award of the graduate certificate a student must successfully complete units of study amounting to a total of 24 credit points, comprising:
- 3.1.1 2 core units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 2 elective units of study (12 credit points) from Table A as specified in the Faculty of Economics and Business Handbook.
4. **Award of the graduate certificate**
- 4.1 The Graduate Certificate in Human Resource Management and Industrial Relations will be awarded in the pass grade.

## 5. Units of study for Human Resource Management and Industrial Relations coursework programs

The information in this section relates to the units of study offerings for 2009 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: Human Resource Management and Industrial Relations coursework programs

### 1. General information relating to unit of study offerings

The full descriptions of the units which appear in the following tables can be found in chapter 32. *Postgraduate coursework units of study for 2009*.

*Please Note: The Faculty of Economics and Business Website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2009 is also available on the faculty website (www.econ.usyd.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); 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 (61) *	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 start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for the Winter School session

*\* Please Note: 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.*

## 2. 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>
<b>Advanced units of study</b>			
WORK6001 Organisational Analysis	6		Semester 2
WORK6002 Foundations of Strategic Management	6		Semester 1
WORK6008 Research Tools at Work	6	<i>Note: Department permission required for enrolment Students wishing to take this unit must first seek approval from the Work and Organisational Studies Postgraduate Coursework Coordinator.</i>	Semester 2
WORK6012 Industrial Relations Policy	6		Semester 1
WORK6026 Organisational Change and Development	6		Semester 1
WORK6030 Performance and Rewards	6		Semester 1b Summer Early
WORK6031 Recruitment and Selection	6		Semester 2b
WORK6034 Human Resource Development	6		Semester 1
WORK6108 International Dimensions of HRM	6		Semester 2b
WORK6017 Human Resource Strategies	6		Semester 1 Semester 2
WORK6018 International Industrial Relations	6		Semester 1 Winter Main
WORK6111 Management Consulting	6		Semester 1
WORK6117 Managing HR and Knowledge Systems	6		Semester 2
WORK6118 Managing Communication in Organisations	6	N ECOF6030, ECOF6040	Semester 1
WORK6119 The Innovative Firm	6		Semester 1b
WORK6120 Research Essay	6	P WORK6008 <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
WORK6121 Founders of Enterprise	6		Semester 1
WORK6130 Leadership in Organisations	6	N ECOF5807, ECOF6090	Semester 2
<b>Honours units of study</b>			
WORK7121 Honours Dissertation Part 1	6	P WORK6008 <i>Note: Department permission required for enrolment Enrolment in the 4 Honours Dissertation units is limited to students who have achieved 75% or better in eight coursework units in the Master of Human Resource Management and Industrial Relations, including the two core units, the unit WORK6008 Research Tools at Work, and a minimum of three Table A electives. Enrolment in the Honours Dissertation component is also subject to prior approval by the Discipline's Coordinator of Postgraduate Coursework.</i>	Semester 1 Semester 2
WORK7122 Honours Dissertation Part 2	6	P WORK6008 C WORK7121 <i>Note: Department permission required for enrolment Enrolment in the 4 Honours Dissertation units is limited to students who have achieved 75% or better in eight coursework units in the Master of Human Resource Management and Industrial Relations, including the two core units, the unit WORK6008 Research Tools at Work, and a minimum of three Table A electives. Enrolment in the Honours Dissertation component is also subject to prior approval by the Discipline's Coordinator of Postgraduate Coursework.</i>	Semester 1 Semester 2
WORK7123 Honours Dissertation Part 3	6	P WORK6008 C WORK7122 <i>Note: Department permission required for enrolment Enrolment in the 4 Honours Dissertation units is limited to students who have achieved 75% or better in eight coursework units in the Master of Human Resource Management and Industrial Relations, including the two core units, the unit WORK6008 Research Tools at Work, and a minimum of three Table A electives. Enrolment in the Honours Dissertation component is also subject to prior approval by the Discipline's Coordinator of Postgraduate Coursework.</i>	Semester 1 Semester 2
WORK7124 Honours Dissertation Part 4	6	P WORK6008 C WORK7123 <i>Note: Department permission required for enrolment Enrolment in the 4 Honours Dissertation units is limited to students who have achieved 75% or better in eight coursework units in the Master of Human Resource Management and Industrial Relations, including the two core units, the unit WORK6008 Research Tools at Work, and a minimum of three Table A electives. Enrolment in the Honours Dissertation component is also subject to prior approval by the Discipline's Coordinator of Postgraduate Coursework.</i>	Semester 1 Semester 2

# 20. Postgraduate coursework programs: Innovation and Enterprise

This chapter outlines the course rules and other requirements for the Graduate Certificate in Innovation and Enterprise. The information in this chapter is set out as follows:

1. Graduate Certificate in Innovation and Enterprise
2. Units of study for the Graduate Certificate in Innovation and Enterprise

## 1. Graduate Certificate in Innovation and Enterprise

This course is relevant to students, employers and professional organisations. It will help develop talented researchers into commercially aware and empowered entrepreneurs.

The Graduate Certificate in Innovation and Enterprise is designed to equip technology and science researchers with the skills, knowledge and experience necessary to bring research-based ideas and inventions to market. Essentially the course ensures participants gain valuable skills and know-how in:

- the commercialisation processes and activities commonly employed to bring research-based ideas and inventions to market
- the understanding of relevant technical commercialisation skills including intellectual property management, financial management, project management, and market research
- the interpersonal and communication skills relevant to research commercialisation activities, including leadership, teamwork and presentation skills.

Students currently enrolled in a research degree at the University of Sydney may be eligible for a scholarship to complete this graduate Certificate under the Commercialisation Training Scheme. Further information is available from [www.usyd.edu.au/ro/training/commercialisation.shtml](http://www.usyd.edu.au/ro/training/commercialisation.shtml).

### Course requirements

To be awarded the Graduate Certificate in Innovation and Enterprise, students will successfully complete a total of four compulsory units of study (24 credit points).

#### Compulsory units of study

Students must complete the following units of study:

- IBUS5011 Foundations of Entrepreneurship
- IBUS6012 International Entrepreneurship
- IBUS6014 Intellectual Property Management
- IBUS6015 Innovation and Enterprise Special Project

### Enrolment guide

Students enrol in one to three units of study per semester where a minimum of three units is considered a full-time load. *(Please note: In 2009, the program cannot be completed in one semester due to unit of study availability).*

#### Example degree progression

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.

Year	Semester	Units of study
1	1	IBUS5011 Foundations of Entrepreneurship
	2	IBUS6012 International Entrepreneurship
2	1	IBUS6014 Intellectual Property Management
	2	IBUS6015 Innovation and Enterprise Special Project*

\* Students may complete the unit of study "IBUS6015 Innovation and Enterprise Special Project" in either Semester 1 or Semester 2; therefore, if students wish, they can complete the units "IBUS5011 Foundations of Entrepreneurship", "IBUS6014 Intellectual Property Management" and "IBUS6015 Innovation and Enterprise Special Project" in Semester 1 and "IBUS6012 International Entrepreneurship" in Semester 2.

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

### Entry requirements

For entry into this course, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or have at least five years' work experience.

In order to be eligible for a scholarship under the Commercialisation Training Scheme, students must be concurrently enrolled in a relevant research program at the University of Sydney. An application form is available from [www.usyd.edu.au/ro/training/commercialisation.shtml](http://www.usyd.edu.au/ro/training/commercialisation.shtml).

### Duration of course

**Full-time:** Students undertake four units of study per semester, completing the four units in one semester (six months). *Please note: This option is not possible in 2009 due to unit of study availability.*

**Part-time:** Students undertake between one and two units per semester, typically completing the program between one and two years.

### Resolutions for the course

The [section 1] Course rules for the Graduate Certificate in Innovation and Enterprise are set out in the following information.

For details of [section 2] Faculty rules, which are the general resolutions that also apply to the Graduate Certificate in Innovation and Enterprise, please refer to chapter 31. Faculty resolutions for postgraduate coursework programs (section 2).



[section 1]

## Graduate Certificate in Innovation and Enterprise

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the graduate certificate must:
- 1.1.1 have completed a bachelor's degree, graduate diploma or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or
- 1.1.2 have met the work experience requirements of the Faculty; or
- 1.1.3 be concurrently enrolled in a relevant research program at an institution approved by the Faculty; and
- 1.1.4 if required, attend an interview.

#### 2. Units of study

- 2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 co-requisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.
3. **Requirements for the graduate certificate**
- 3.1 To qualify for the award of the graduate certificate a student must successfully complete units of study amounting to a total of 24 credit points, comprising 4 compulsory units of study as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the graduate certificate

- 4.1 The Graduate Certificate in Innovation and Enterprise will be awarded in the pass grade.

## 2. Units of study for the Graduate Certificate of Innovation and Enterprise

The information in this section relates to the units of study offerings for 2009 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: Graduate Certificate in Innovation and Enterprise

### 1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in chapter 32. *Postgraduate coursework units of study for 2009*.

*Please Note: The Faculty of Economics and Business Website ([www.econ.usyd.edu.au/pgunits](http://www.econ.usyd.edu.au/pgunits)) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2009 is also available on the faculty website ([www.econ.usyd.edu.au/timetable](http://www.econ.usyd.edu.au/timetable)). Students should note that units of study are run subject to demand.*

### 2. 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
IBUS5011 Foundations of Entrepreneurship	6	N IBUS6011	Semester 1 Semester 2 Summer Late
IBUS6012 International Entrepreneurship	6	C IBUS5011	Semester 2
IBUS6014 Intellectual Property Management	6		Semester 1
IBUS6015 Innovation & Enterprise Special Project	6	Note: Department permission required for enrolment	Semester 1 Semester 2

# 21. Postgraduate coursework programs: 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.

This chapter outlines the course rules and other requirements for the Postgraduate International Business coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of International Business
2. Master of International Business with Honours
3. Master of International Business and Master of Commerce
4. Master of International Business and Master of Logistics Management
5. Master of International Business and Master of Transport Management
6. Graduate Diploma in International Business
7. Graduate Certificate in International Business
8. Units of study for International Business coursework programs

## 1. Master of International Business

### Course requirements

To be awarded the Master of International Business, students must successfully complete a total of 12 units of study (72 credit points), comprising:

- four core/foundation-level units of study (24 credit points) chosen from units of study listed under *Core (foundation) units of study*
- four compulsory international business units of study (24 credit points) listed under *Compulsory units of study*
- four elective international business units of study (24 credit points) selected from the options listed under *Elective units of study*

#### Core (foundation) units of study

Students must select their core/foundation units of study (24 credit points) from the following list:

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- CLAW5001 Legal Environment of Business
- ECMT5001 Principles of Econometrics
- ECMT5020 Data Analysis and Interpretation
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital Markets and Corporate Finance
- GOVT5001 Business, Government and Society
- IBUS5001 Global Context of Business
- IBUS5011 Foundations of Entrepreneurship
- INFS5000 Business Information Systems
- MKTG5001 Marketing Principles
- MKTG5002 The Psychology of Business Decisions
- WORK5002 Introduction to HRM
- WORK5003 Management and Organisations

*Please note:*

(i) *Students with a commerce or economics background may be eligible for credit for core (foundation) units of study (Master of International Business only). Credit for core units of study (maximum of four) is assessed at the time of application for admission.*

(ii) *The unit of study GOVT5001 is offered through the Faculty of Arts.*

#### Compulsory units of study

Master's degree and Graduate Diploma students must complete all of the following compulsory units of study:

- IBUS6001 International Business Strategy \*
- IBUS6002 Cross-Cultural Management \*
- IBUS6003 Managing International Risk
- IBUS6004 International Business Alliances

*Please Note: Students enrolled in the Graduate Certificate only complete the compulsory units of study marked with an "\*".*

#### Elective units of study

Masters students select their elective options from the following units of study:

- 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 International Public Management
- IBUS6005 Ethical Issues in International Business
- IBUS6006 Comparative International Management
- IBUS6007 International Business Special Project
- IBUS6008 Export Management
- IBUS6012 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- MKTG6013 International and Global Marketing
- MKTG6019 Marketing in the Asia-Pacific Region
- TPTM6130 Transport and Logistics Economics
- TPTM6260 International Logistics
- 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

*Please Note:*



(i) All units of study marked with an "\*" will NOT be offered for 2009 enrolments.

(ii) All ECOP and GOVT units of study are offered through the Faculty of Arts.

(iii) All USSC units of study are offered through the United States Studies Centre.

## Enrolment guide

Students would normally complete their core units of study first. However, provided that specified prerequisites/corequisites for the relevant elective units of study are met, students may take elective units and core units of study in subsequent semesters. Compulsory IBUS units can usually be taken at any time.

Students should plan their degree carefully using the *Course Planner* available at the back of the handbook.

### Example degree progression

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.

Year	Semester	Units of study			
1	1	core	core	compulsory	compulsory
	2	core	elective	elective	compulsory
2	1	core	elective	elective	compulsory

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the required 12 units in three semesters (18 months).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in three to six years.

## Degree resolutions

The [section 1] *Course rules* for the Master of International Business are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate International Business coursework programs, please refer to chapter 31. *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

## Master of International Business

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the pass degree must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

1.2 An applicant for admission to candidature for the honours degree must:

- 1.2.1 have completed the requirements for the pass degree; and
- 1.2.2 have achieved an average of at least 75 per cent in selected units of study in the pass degree.

#### 2. Units of study

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the pass degree

3.1 To qualify for the award of the pass degree, a student must successfully complete units of study amounting to a total of 72 credit points, comprising:

- 3.1.1 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 8 units of study (48 credit points) in international business including 4 compulsory units (24 credit points) as specified in the Faculty of Economics and Business Handbook.

#### 4. Requirements for the combined degrees

4.1 To qualify for the award of Master of International Business and Master of Commerce, Master of International Business and Master of Logistics Management, or Master of International Business and Master of Transport Management, a student must complete the requirements specified in the Faculty Resolutions relating to these combined degrees.

#### 5. Requirements for the honours degree

5.1 To qualify for the award of the honours degree a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

- 5.1.1 12 units of study (72 credit points) for the pass degree;
- 5.1.2 a dissertation (2 units totalling 12 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 5.1.3 2 additional elective units of study (12 credit points) in international business.

#### 6. Award of the degrees

6.1 The Master of International Business will be awarded in three grades, namely pass, merit and honours.

- 6.1.1 Merit will be awarded to students who achieve an average of at least 75 percent in the pass degree.
- 6.1.2 Honours will be awarded according to Section 2 of the Faculty Resolutions.

## 2. Master of International Business with Honours

### Course requirements

To be awarded the Master of International Business with honours, students must successfully complete a total of 16 units of study (96 credit points), comprising:

- the requirements for the Master of International Business pass degree (72 credit points)
- two compulsory international business dissertation units of study (12 credit points) listed under *Honours dissertation units of study*
- two additional elective international business units of study (12 credit points) selected from those units listed under *Elective units of study* under the *Master of International Business* section in this chapter

### Honours dissertation units of study

Honours students must complete the following compulsory units of study:

- IBUS7001 Honours Dissertation Part A
- IBUS7002 Honours Dissertation Part B

### Enrolment guide

Students would enrol in units of study as per the Master of International Business pass degree. Once they have completed the requirements for this degree (with the required grade average for entry into honours) and have arranged a supervisor for their dissertation, they then upgrade and enrol in their final honours semester/s. During this time, students enrol in an additional two international business elective units of study and complete a supervised dissertation (two units of study).

Students should plan their degree carefully using the *Course Planner* available at the back of this Handbook.

### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of International Business with honours on a full-time basis undertaking four units of study (24 credit points) per semester.

Year	Semester	Units of Study			
1	1	core	core	compulsory	compulsory
	2	core	elective	elective	compulsory
2	1	core	elective	elective	compulsory
	2	<b>IBUS7001</b> Honours Dissertation Part A	<b>IBUS7002</b> Honours Dissertation Part B	elective	elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

### Entry requirements

For entry into this degree, students must have completed the Master of International Business with a minimum average grade of 75 percent across the eight units of study in international business (non-core).

*Please note: Students need to arrange for a supervisor for their dissertation prior to applying for entry into this course. Enrolment in the Master of International Business (honours) is subject to supervisor availability.*

### Duration of course

*Full-time:* Students undertake four units of study per semester, completing the 16 units of study in four semesters (two years).

*Part-time:* Students undertake two units per semester, typically completing the program in eight semesters (four years).

### Degree resolutions

For the degree resolutions for the Master of International Business with honours, please refer to resolutions for Master of International Business at the end of this chapter.

## 3. Master of International Business and Master of Commerce

### Course requirements

To be awarded the Master of International Business and Master of Commerce, students must successfully complete a total of 16 units (96 credit points), comprising:

*For the Master of Commerce component:*

- a maximum of four core (foundation / 5000 coded) Commerce units of study (24 credit points) chosen from those listed under *Commerce core (foundation) units of study*. (*Please note: Students who wish to complete a second Master of Commerce major in this degree should only take a maximum of two core units of study*)
- a major (four advanced / 6000 coded units) in one of the subject areas listed under *Commerce subject areas for majors and electives* (24 credit points); and
- either a second major (if two or less core/foundation units of study are undertaken) and/or elective units of study from the subject areas listed under *Commerce subject areas for majors and electives* (maximum of 24 credit points).

*For the Master of International Business component:*

- four compulsory units of study (24 credit points) in international business as listed under *Compulsory units of study* in the *Master of International Business* section in this chapter
- two elective units of study (12 credit points) in international business, as listed under *Elective units of study* in the *Master of International Business* section in this chapter

### Commerce core (foundation) units of study

Students must complete a maximum of four core (foundation) units (24 credit points) of study from the following list. Students are automatically assessed for credit for core/foundation units of study (maximum of four) at the time of application for admission to their degree.

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- CLAW5001 Legal Environment of Business
- ECMT5001 Principles of Econometrics
- ECMT5020 Data Analysis and Interpretation
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital Markets and Corporate Finance
- IBUS5001 Global Context of Business
- IBUS5011 Foundations of Entrepreneurship
- INFS5000 Business Information Systems
- MKTG5001 Marketing Principles
- MKTG5002 The Psychology of Business Decisions
- WORK5002 Introduction to HRM
- WORK5003 Management and Organisations

### Commerce subject areas for majors and electives

Students must select at least one major from the following subject areas. A major consists of four units of study (24 credit points) not including core (foundation) units of study. Units of study cannot be counted towards more than one major. For details of the units of study that may be studied under each subject area, please refer to the section *Commerce subject areas for majors and electives* section under Chapter 17, *Postgraduate coursework programs: Commerce* in this handbook.

- Accounting
- Banking
- Business and Security
- Business and Society\*
- Business Decision Sciences
- Business Information Systems
- Business Law
- Business Statistics

- Economics
- Employment Relations and Human Resource Management
- Entrepreneurship
- Finance
- Governance\*
- Marketing
- Organisational Analysis and Strategy
- Quantitative Finance
- Strategic Management
- Supply Chain and Logistics Management
- Taxation
- Transport Management

\* These majors are NOT available in 2009.

## Enrolment guide

For this combined degree students would normally complete their core units of study first. However, provided that specified prerequisites/corequisites for the relevant International Business elective units and Commerce majors are met, students may enrol in compulsory or elective units first and core units of study in subsequent semesters. Students should refer to *Commerce subject areas for majors and electives* section under Chapter 17, *Postgraduate coursework programs: Commerce* for the particular requirements for the major/majors which they intend to complete. Compulsory IBUS units can usually be taken at any time.

*Please note: In the combined Master of International Business and Master of Commerce program, elective international business units cannot be used to count towards a major in the Commerce component of the course.*

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

### Example degree progression

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.

*Please Note: In this example, 'MCom' refers to the Master of Commerce and 'MIB' refers to the Master of International Business.*

Year	Semester	Units of study			
1	1	MCom core	MCom core	MIB compulsory	MIB compulsory
	2	MCom core or major	MCom core or major	MIB compulsory	MIB compulsory
2	1	MCom major	MCom major	MCom elective or major	MIB elective
	2	MCom major	MCom major	MCom elective or major	MIB elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

## Accreditation program requirements

For details of possible professional accreditations, please refer to the *Accreditation program requirements* information listed under the *Master of Commerce* entry in Chapter 17 of this handbook.

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the 16 units in four semesters (two years).

*Part-time:* Students undertake two units per semester, typically completing the program in four years.

## Degree resolutions

The [section 1] *Course rules* for the Master of International Business and Master of Commerce are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate International Business coursework programs, please refer to chapter 31. *Faculty resolutions for postgraduate coursework programs* (section 2). The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

## Master of International Business and Master of Commerce

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the pass degrees must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the pass degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the pass degrees

3.1 To qualify for the award of the pass degrees a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

- 3.1.1 up to 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook;
- 3.1.2 6 units of study (36 credit points) in International Business including 4 compulsory units (24 credit points) as specified in the Faculty of Economics and Business Handbook;
- 3.1.3 a major comprising 4 units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

- 3.1.3.1 Accounting;
- 3.1.3.2 Banking;
- 3.1.3.3 Business and Security
- 3.1.3.4 Business and Society;
- 3.1.3.5 Business Decision Sciences;
- 3.1.3.6 Business Information Systems;
- 3.1.3.7 Business Law;
- 3.1.3.8 Business Statistics;
- 3.1.3.9 Economics;
- 3.1.3.10 Employment Relations and Human Resource Management;
- 3.1.3.11 Entrepreneurship;
- 3.1.3.12 Finance;
- 3.1.3.13 Governance;
- 3.1.3.14 Marketing;
- 3.1.3.15 Organisational Analysis and Strategy;
- 3.1.3.16 Quantitative Finance;
- 3.1.3.17 Strategic Management;



- 3.1.3.18 Supply Chain and Logistics Management;  
 3.1.3.19 Taxation; and  
 3.1.3.20 Transport Management; and  
 3.1.4 either a second major (if 2 or less core units are undertaken) and/or elective units of study from the subject areas listed in 3.1.3
4. **Award of the degrees**
- 4.1 A student who completes the requirements for the Master of International Business and Master of Commerce will receive at graduation a separate testamur for each of the degrees.
- 4.1.1 The Master of International Business and Master of Commerce will be awarded in two grades, namely pass and merit.
- 4.1.2 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degrees.
- 4.2 The testamur for the Master of Commerce will specify the major(s) completed.

## 4. Master of International Business and Master of Logistics Management

### Course requirements

To be awarded the Master of International Business and the Master of Logistics Management, students must successfully complete a total of 16 units of study (96 credit points), comprising:

*For the Master of International Business component:*

- a maximum of four core/foundation-level units of study (24 credit points) selected from those listed under *Core (foundation) units of study* under the *Master of International Business* section in this chapter
- four compulsory international business units of study (24 credit points) listed under *Compulsory units of study* under the *Master of International Business* section in this chapter
- a minimum of two international business elective units of study (12 credit points) as selected from the units of study listed under *Elective units of study* under the *Master of International Business* section in this chapter

*For the Master of Logistics Management component:*

- four core logistics management units of study (24 credit points) listed under *Logistics Management core units of study*
- two elective logistics management units of study (12 credit points) selected from the units of study listed under *Logistics Management elective units of study*

### Logistics Management core units of study

Students complete all four (4) of the following units of study (24 credit points):

- TPTM6155 Logistics and Supply Chain Management #
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6115 Organisational Logistics
- TPTM6170 Value Chain Management \*

### Logistics Management elective units of study

Students select their two elective options (12 credit points) from the following units of study:

- TPTM6130 Transport and Logistics Economics
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems \*
- TPTM6200 Maritime Logistics \*
- 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 \*
- TPTM6310 Project Management in Supply Chains \*
- TPTM6330 Research Project ^

- TPTM6350 Land Use and Transport Planning \*
- TPTM6360 Traffic Systems Management and Control \*
- TPTM6370 Manufacturing Logistics \*
- TPTM6380 Retail Logistics Management \*
- TPTM6425 Survey Design and Management \*
- TPTM6440 International Freight Transportation
- TPTM6450 Transport Policy
- TPTM6470 Sustainable Transport and Logistic Systems

# *Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155. They should send a CV and covering email outlining their experience to Professor David Walters davidw@itls.usyd.edu.au.*

\* *Indicates a unit with one or more co- or prerequisites; details are given in the enrolment guide below and in the Tables of postgraduate units of study.*

^ *TPTM6330 Research Project requires special permission for enrolment from the Institute of Transport and Logistics Studies, please email: info@itls.usyd.edu.au.*

### Enrolment guide

For the Logistics Management component of the combined degree, the Institute of Transport and Logistics Studies strongly recommends students to pre-enrol/enrol in the core logistics units as early as possible in order to ensure their place in these units. Students are advised to use their first semester enrolment period to enrol in the core units across both semesters. *TPTM6155 Logistics and Supply Chain Management* and *TPTM6495 Analysis Tools for Transport and Logistics* should be completed in the first semester of study. *TPTM6155* is the foundation unit for the logistics component and a prerequisite for *TPTM6170*, *TPTM6190*, *TPTM6200*, *TPTM6270*, *TPTM6370* and *TPTM6380* and a corequisite for *TPTM6310*. *TPTM6495* is a prerequisite for *TPTM6190* and a corequisite for *TPTM6310*, *TPTM6350*, *TPTM6360* and *TPTM6425*. *TPTM6170 Value Chain Management* is the capstone unit for the logistics management component of this combined degree and should be completed in the last semester of study.

For the International Business component, students would normally complete their core units of study first. However, provided that specified prerequisites/corequisites for the relevant elective units of study are met, students may enrol in elective and compulsory units first and core units of study in subsequent semesters. Compulsory IBUS units can usually be taken at anytime.

*Please 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 managements' components of the combined degree.*

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

### Example 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. (*Please note: 'MIB' refers to the Master of International Business and 'MLM' refers to the Master of Logistics Management.*)

Year	Semester	Units of study			
1	1	MIB core	MIB compulsory	<b>TPTM6155</b> Logistics and Supply Chain Management	<b>TPTM6495</b> Analysis Tools for Transport and Logistics
	2	MIB core	MIB compulsory	<b>TPTM6115</b> Organisational Logistics	MLM elective

Year	Semester	Units of study			
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 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the 16 units of study in four semesters (two years).

*Part-time:* Students undertake two units of study per semester, typically completing the program in four years.

## Degree resolutions

The [section 1] *Course rules* for the Master of International Business and Master of Logistics Management are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate International Business coursework programs, please refer to chapter 31. *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

## Master of International Business and Master of Logistics Management

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the pass degrees must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the pass degrees

3.1 To qualify for the award of the pass degrees, a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

- 3.1.1 up to 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook;
- 3.1.2 at least 6 units of study (36 credit points) in international business including 4 compulsory units (24 credit points) as specified in the Faculty of Economics and Business Handbook;

3.1.3 4 compulsory units of study (24 credit points) in logistics management as specified in the Faculty of Economics and Business Handbook; and

3.1.4 2 elective units of study (12 credit points) in logistics management as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the degrees

4.1 A student who completes the requirements for the Master of International Business and Master of Logistics Management will receive at graduation a separate testamur for each of the degrees.

4.1.1 The Master of International Business and Master of Logistics Management will be awarded in two grades, namely pass and merit.

4.1.2 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degrees.

## 5. Master of International Business and Master of Transport Management

### Course requirements

To be awarded the Master of International Business and the Master of Transport Management, students must successfully complete a total of 16 units of study (96 credit points), comprising:

*For the Master of International Business component:*

- a maximum of four core units of study (24 credit points) selected from the core units of study listed under *Core (foundation) units of study* under the *Master of International Business* section in this chapter
- four compulsory international business units of study (24 credit points) listed under *Compulsory units of study* under the *Master of International Business* section in this chapter
- a minimum of two elective international business units of study (12 credit points) as selected from the elective units of study listed under *Elective units of study* under the *Master of International Business* section in this chapter

*For the Master of Transport Management component:*

- six core transport management units of study (24 credit points) listed under *Transport Management core units of study*. All four units (24 credit points) listing under *Table A* are compulsory and the remaining two core units (12 credit points) are chosen from the options listing under *Table B*.

### Transport Management core units of study

#### Table A

Students must complete all the following units of study:

- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6241 Transport Modes and Systems
- TPTM6450 Transport Policy
- TPTM6130 Transport and Logistics Economics

#### Table B

Students must choose two units of study from the following options:

- TPTM6180 Geographical Information Systems
- TPTM6350 Land Use and Transport Planning \*
- TPTM6360 Traffic Systems Management and Control \*
- TPTM6425 Survey Design and Management \*

\* Indicates a unit for which TPTM6495 is a corequisite.

## Enrolment guide

For the Transport Management component, the Institute of Transport and Logistics Studies strongly recommends students to enrol in the core transport units as early as possible in order to ensure their place in these units. Students are advised to use their first semester

enrolment period to enrol in the core units across both semesters. *TPTM6495 Analysis Tools for Transport and Logistics* is the foundation unit for the transport component and should be completed in the first semester of study. *TPTM6130 Transport and Logistics Economics* is the capstone unit for the transport management component and should be completed in the last semester of study.

For the International Business component, students would normally complete their core units of study first. However, provided that specified prerequisites/corequisites for the relevant elective units of study are met, students may enrol in elective units first and core units of study in subsequent semesters. Compulsory IBUS units can usually be taken at any time.

*Please note: In the combined Master of International Business and Master of Transport Management program, transport management units cannot be used to count towards both the international business and transport management components of the course.*

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of International Business and Master of Transport Management on a full-time basis undertaking four units of study (24 credit points) per semester.

*(Please note: 'MIB' refers to the Master of International Business and 'MTM' refers to the Master of Transport Management.)*

Year	Semester	Units of study			
1	1	MIB core	MIB core	MTM elective	<b>TPTM6495</b> Analysis Tools for Transport and Logistics
	2	MIB core	MIB core	MTM elective	MTM core
2	1	MIB compulsory	MIB compulsory	MIB elective	MTM core
	2	MIB compulsory	MIB compulsory	MIB elective	<b>TPTM6130</b> Transport and Logistics Economics

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

### Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

### Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the 16 units of study in four semesters (two years).

*Part-time:* Students undertake two units per semester, typically completing the program in four years.

### Degree resolutions

The [section 1] *Course rules* for the Master of International Business and Master of Transport Management are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate International Business coursework programs, please refer to Chapter 31, *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

## Master of International Business and Master of Transport Management

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the pass degrees must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the pass degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the pass degrees

3.1 To qualify for the award of the pass degrees, a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

- 3.1.1 up to 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook;
- 3.1.2 at least 6 units of study (36 credit points) in international business including 4 compulsory units (24 credit points) as specified in the Faculty of Economics and Business Handbook;
- 3.1.3 6 core units of study (36 credit points) in transport management as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the degrees

4.1 A student who completes the requirements for the Master of International Business and Master of Transport Management will receive at graduation a separate testamur for each of the degrees.

- 4.1.1 The Master of International Business and Master of Transport Management will be awarded in two grades, namely pass and merit.
- 4.1.2 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degrees.

## 6. Graduate Diploma in International Business

### Course requirements

To be awarded the Graduate Diploma in International Business, students must successfully complete a total of eight units of study (48 credit points), comprising:

- four core (foundation) units of study (24 credit points) chosen from those listing under *Core (foundation) units of study* in the *Master of International Business* section in this chapter
- four compulsory international business units of study (24 credit points) as listed under *Compulsory units of study* in the *Master of International Business* section in this chapter

### Enrolment guide

Students can enrol in their required core and compulsory units of study in any order depending upon whether the particular corequisites for the relevant compulsory units of study are met.

Students should plan their course carefully using the *Course Planner* available at the back of this handbook.

### Example degree progression

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.

Year	Semester	Units of study			
1	1	core	core	compulsory	compulsory
	2	core	core	compulsory	compulsory

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

### Entry requirements

For entry into this course, students either must have met the entry requirements as for the master's degree *OR* have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution (at a standard acceptable to the Faculty) and at least three years' work experience.

### Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the required eight units of study in two semesters (one year).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in two to four years.

### Course resolutions

The [section 1] *Course rules* for the Graduate Diploma in International Business are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate International Business coursework programs, please refer to Chapter 31, *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

## Graduate Diploma in International Business

### Course rules

#### 1. Admission

1.1 An applicant for admission to the candidature for the graduate diploma must:

1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and

1.1.2 have met the work requirements of the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and

2.1.5 any special conditions.

### 3. Requirements for the graduate diploma

3.1 To qualify for the award of the graduate diploma, a student must successfully complete units of study amounting to a total of 48 credit points, comprising:

3.1.1 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 4 compulsory units of study (24 credit points) in international business as specified in the Faculty of Economics and Business Handbook.

### 4. Award of the graduate diploma

4.1 The Graduate Diploma in International Business will be awarded in the pass grade.

## 7. Graduate Certificate in International Business

### Course requirements

To be awarded the Graduate Certificate in International Business, students must successfully complete a total of four units of study (24 credit points), comprising:

- two core (foundation) units of study (12 credit points) chosen from the units of study listed under *Core (foundation) units of study* in the *Master of International Business* section in this chapter
- two compulsory international business units of study (12 credit points) listed under *Compulsory units for the Graduate Certificate*

### Compulsory units for the Graduate Certificate

Students must complete the following units of study:

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management

### Enrolment guide

Students enrol in their required core and compulsory units of study.

### Example degree progression

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).

Year	Semester	Units of study			
1	1	core	core	IBUS6001	IBUS6002
				International Business Strategy	Cross-Cultural Management

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

### Entry requirements

For entry into this course, students must have either met the entry requirements as for the Master's degree or Graduate Diploma *OR* have at least five years work experience.

### Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the required four units of study in one semester (6 months).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in one to two years.

## Course resolutions

The [section 1] *Course rules* for the Graduate Certificate in International Business are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate International Business coursework programs, please refer to Chapter 31, *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

## Graduate Certificate in International Business

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the graduate certificate must:

1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or

1.1.2 have met the work experience requirements of the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and

2.1.5 any special conditions.

#### 3. Requirements for the graduate certificate

3.1 To qualify for the award of the graduate certificate, a student must successfully complete units of study amounting to a total of 24 credit points, comprising:

3.1.1 2 core units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook; and

3.1.2 2 compulsory units of study (12 credit points) in international business as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the graduate certificate

4.1 The Graduate Certificate in International Business will be awarded in the pass grade.

## 8. Units of study for International Business coursework programs

The postgraduate units of study available in 2009 for the International Business coursework programs and other relevant information are set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: International Business coursework programs
3. Table of postgraduate units of study: Transport and Logistics Studies

For a list of available units of study for the Commerce component of the combined Master of International Business and Master of Commerce, refer to the appropriate table under *Units of study for Commerce coursework programs* in Chapter 17, *Postgraduate coursework programs: Commerce*

### 1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in chapter 32. *Postgraduate coursework units of study for 2009*.

*Please Note: The Faculty of Economics and Business Website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2009 is also available on the faculty website (www.econ.usyd.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), 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 (61) *	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 start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for the Winter School session

*\* Please Note: 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.*

## 2. Table of postgraduate units of study: International Business coursework programs

Please Note: The following information relates to all International Business coursework programs except Master of International Business and Law.

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Accounting (ACCT)</b>			
<i>Foundation (core) units of study</i>			
<b>ACCT5001</b> Accounting Principles	6		Semester 1 Semester 2
<b>ACCT5002</b> Managerial Accounting & Decision Making	6	P ACCT5001	Semester 1 Semester 2
<i>Advanced units of study</i>			
<b>ACCT6002</b> 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 Main Winter Main
<b>Banking (BANK)</b>			
<i>Advanced units of study</i>			
<b>BANK6003</b> Global Supervision of Bank Risks	6	P ECON5001 and ECON5002	Semester 2
<b>Business Information Systems (INFS)</b>			
<i>Foundation (core) units of study</i>			
<b>INFS5000</b> Business Information Systems	6	N INFS6000	Semester 1 Semester 2
<b>Business Law (CLAW)</b>			
<i>Foundation (core) units of study</i>			
<b>CLAW5001</b> Legal Environment of Business	6		Semester 1 Semester 2 Summer Early
<i>Advanced units of study</i>			
<b>CLAW6007</b> Issues in Law and International Business	6	P CLAW5001	Semester 1
<b>Centre for International Security Studies (CISS)</b>			
<i>Advanced units of study</i>			
<b>CISS6003</b> Business and Security	6		Semester 1a
<b>CISS6007</b> Terrorism in the Asia-Pacific Region	6		Winter Main
<b>CISS6013</b> Middle East Conflict and Security	6	N GOVT6154 Conflict and Peace in the Middle East	Semester 1
<b>Economics (ECON)</b>			
<i>Foundation (core) units of study</i>			
<b>ECON5001</b> Microeconomic Theory	6		Semester 1 Semester 2 Summer Main
<b>ECON5002</b> Macroeconomic Theory	6		Semester 1 Semester 2 Summer Main
<i>Advanced units of study</i>			
<b>ECON6008</b> International Money and Finance	6	P ECON5002	Semester 2
<b>ECON6016</b> Trade and Development	6	P ECON5001 or ECON5002	Semester 2
<b>ECON6024</b> Private Equity	6	P ECON5001 or ECOF5806 or ECOF6080	Semester 1
<b>Finance (FINC)</b>			
<i>Foundation (core) units of study</i>			
<b>FINC5001</b> Capital Markets and Corporate Finance	6		Semester 1 Semester 2
<i>Advanced units of study</i>			
<b>FINC6013</b> International Business Finance	6	P FINC5001	Semester 1

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>FINC6015</b> Global Trading	6	P FINC5001	Semester 2
<b>Government and International Relations (GOVT)</b>			
All GOVT units of study are offered through the Department of Government and International Relations in the Faculty of Arts.			
<i>Foundation (core) units of study</i>			
<b>GOVT5001</b> Business, Government and Society	6	N GOVT6001 <i>This is a core unit of study for the Commerce programs and a compulsory prerequisite for the Business and Society major in the Business and Commerce programs.</i>	Semester 2
<i>Advanced units of study</i>			
<b>GOVT6116</b> International Organisations	6		Semester 2
<b>GOVT6117</b> International Politics of Human Rights	6	N LAWS6161	Semester 1
<b>GOVT6123</b> Globalisation and Governance	6		Semester 1
<b>GOVT6125</b> Politics of the World Economy	6		Semester 2
<b>GOVT6136</b> Asia Pacific Politics	6		Semester 1
<b>GOVT6147</b> Foundations of International Relations	6		Semester 1
<b>GOVT6331</b> International Public Management	6		Semester 2
<b>International Business (IBUS)</b>			
<i>Foundation (core) units of study</i>			
<b>IBUS5001</b> Global Context of Business	6	N ECOF6060, ECOF5803	Semester 1
<b>IBUS5011</b> Foundations of Entrepreneurship	6	N IBUS6011	Semester 1 Semester 2 Summer Late
<i>Advanced units of study</i>			
<b>IBUS6001</b> International Business Strategy	6	N ECHS6008	Semester 1 Semester 2 Summer Main
<b>IBUS6002</b> Cross-Cultural Management	6		Semester 1 Semester 2 Summer Main
<b>IBUS6003</b> Managing International Risk	6		Semester 1
<b>IBUS6004</b> International Business Alliances	6	C IBUS6001	Semester 2
<b>IBUS6005</b> Ethical International Business Decisions	6		Semester 1
<b>IBUS6006</b> Comparative International Management	6		Semester 2
<b>IBUS6007</b> 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 Summer Early Summer Late Winter Main
<b>IBUS6008</b> Export Management	6	P IBUS6001	Semester 2
<b>IBUS6012</b> International Entrepreneurship	6	C IBUS5011	Semester 2
<b>IBUS6013</b> Entrepreneurial Restructuring & Renewal	6	C IBUS5011	Semester 2
<b>IBUS6014</b> Intellectual Property Management	6		Semester 1
<b>IBUS6016</b> Social Entrepreneurship	6	C IBUS5011	Semester 1
<b>IBUS6017</b> Enterprise and the Creative Industries	6	C IBUS5011	Semester 1
<i>Honours units of study</i>			
<b>IBUS7001</b> Honours Dissertation Part A	6	P An average of 75% across IBUS6001, IBUS6002, IBUS6003, IBUS6004 and permission from the Chair of International Business <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2

## 21. Postgraduate coursework programs: International Business

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>IBUS7002</b> Honours Dissertation Part B	6	<b>P</b> An average of 75% across IBUS6001, IBUS6002, IBUS6003, IBUS6004 and permission from the Chair of International Business <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Marketing (MKTG)</b>			
<i>Foundation (core) units of study</i>			
<b>MKTG5001</b> Marketing Principles	6		Semester 1 Semester 2 Summer Early
<b>MKTG5002</b> The Psychology of Business Decisions	6	<b>N</b> MKTG6022	Semester 1 Semester 2
<i>Advanced units of study</i>			
<b>MKTG6013</b> International and Global Marketing	6	<b>P</b> MKTG5001	Semester 1 Semester 2 Winter Main
<b>MKTG6019</b> Marketing in the Asia-Pacific Region	6	<b>P</b> MKTG5001	Semester 2b
<b>Operations Management and Econometrics (ECMT)</b>			
<i>Foundation units of study</i>			
<b>ECMT5001</b> Principles of Econometrics	6		Semester 1 Semester 2
<b>ECMT5020</b> Data Analysis and Interpretation	6	<b>N</b> ECOF5805	Semester 2
<b>Political Economy (ECOP)</b>			
All ECOP units of study are offered through the Department of Political Economy in the Faculty of Arts.			
<i>Advanced units of study</i>			
<b>ECOP6010</b> International Trade Regulation	6		Semester 2
<b>ECOP6015</b> Global Employment and Migration	6		Semester 2
<b>ECOP6016</b> China in the World Economy	6		Semester 1
<b>Transport and Logistics Studies (TPTM)</b>			
<i>Advanced units of study</i>			
<b>TPTM6130</b> Transport and Logistics Economics	6	<i>This is the capstone unit for all Transport Management programs and should be completed in the last period of study for the Graduate Certificate, Graduate Diploma and Master of Transport Management (including combined programs) and the Transport Management major in the Master of Commerce.</i>	Semester 1 Semester 2
<b>TPTM6260</b> International Logistics	6		Semester 1 Semester 2
<b>TPTM6440</b> International Freight Transportation	6		Winter Main
<b>United States Studies Centre (USSC)</b>			
All USSC units of study are offered through the United States Studies Centre.			
<i>Advanced units of study</i>			
<b>USSC6903</b> US Foreign and National Security Policy	6		Semester 2
<b>USSC6905</b> US Economic Policy and Regulation	6		Semester 2
<b>Work and Organisational Studies (WORK)</b>			
<i>Foundation (core) units of study</i>			
<b>WORK5002</b> Introduction to HRM	6		Semester 2 Summer Late
<b>WORK5003</b> Management and Organisations	6		Semester 1 Semester 2
<i>Advanced units of study</i>			
<b>WORK6018</b> International Industrial Relations	6		Semester 1 Winter Main
<b>WORK6108</b> International Dimensions of HRM	6		Semester 2b
<b>WORK6119</b> The Innovative Firm	6		Semester 1b
<b>WORK6121</b> Founders of Enterprise	6		Semester 1



### 3. Table of postgraduate units of study: Transport and Logistics Studies

Please Note: The following table is for the Transport and Logistics units available in the combined Master of International Business and Master of Logistics Management and Master of International Business and Master of Transport Management degrees.

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
TPTM6115 Organisational Logistics	6		Semester 1 Semester 2
TPTM6130 Transport and Logistics Economics	6	<i>This is the capstone unit for all Transport Management programs and should be completed in the last period of study for the Graduate Certificate, Graduate Diploma and Master of Transport Management (including combined programs) and the Transport Management major in the Master of Commerce.</i>	Semester 1 Semester 2
TPTM6155 Logistics and Supply Chain Management	6	<i>This is the foundation unit for all Logistics Management programs and should be completed in the first period of study for the Graduate Certificate, Graduate Diploma and Master of Logistics Management (including combined programs), and for the Supply Chain and Logistics Management major in the Master of Commerce. Note: Any student who has extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155; please provide a CV and covering email outlining your experience to Professor David Walters davidw@itls.usyd.edu.au.</i>	Semester 1 Semester 2 Summer Late
TPTM6160 Aviation Management and Logistics	6		Semester 2
TPTM6170 Value Chain Management	6	<b>P</b> TPTM6155 <i>This is the capstone unit for the Graduate Diploma and Master of Logistics Management (including combined programs) and for the Supply Chain and Logistics Management major in the Master of Commerce and should be completed in the last period of study.</i>	Semester 1 Semester 2
TPTM6180 Geographical Information Systems	6		Semester 2
TPTM6190 Logistics Systems	6	<b>P</b> TPTM6495 and TPTM6155	Semester 1 Semester 2
TPTM6200 Maritime Logistics	6	<b>P</b> TPTM6155	Semester 1
TPTM6224 Intelligent Transport & Logistic Systems	6		Semester 1
TPTM6240 Public Transport Policy and Planning	6		Semester 2 Summer Main
TPTM6241 Transport Modes and Systems	6		Semester 1 Semester 2
TPTM6260 International Logistics	6		Semester 1 Semester 2
TPTM6270 Innovations in Logistics & Supply Chains	6	<b>P</b> TPTM6155	Winter Main
TPTM6310 Project Management in Supply Chains	6	<b>C</b> TPTM6155 and TPTM6495	Semester 2
TPTM6330 Research Project	6	<b>P</b> Average of 75% in four TPTM units. <i>Note: Department permission required for enrolment This unit is only available in Masters programs, not in majors. Special permission is required. See application form for requirements.</i>	Semester 1 Semester 2
TPTM6350 Strategic Transport Modelling	6	<b>C</b> TPTM6495	Semester 1
TPTM6360 Traffic Systems Management and Control	6	<b>C</b> TPTM6495	Semester 2
TPTM6370 Manufacturing Logistics	6	<b>P</b> TPTM6155	Winter Main
TPTM6380 Retail Logistics Management	6	<b>P</b> TPTM6155	Summer Main
TPTM6425 Survey Design and Management	6	<b>C</b> TPTM6495	Semester 1
TPTM6440 International Freight Transportation	6		Winter Main
TPTM6450 Transport Policy	6		Semester 1 Semester 2
TPTM6470 Sustainable Transport & Logistic Systems	6		Semester 1
TPTM6495 Analysis Tools for Transport & Logistics	6	<i>This is the foundation unit for all Transport Management programs and should be completed in the first period of study for the Graduate Certificate, Graduate Diploma and Master of Transport and Logistics Management (including combined programs), and for the Supply Chain and Logistics Management and Transport majors in the Master of Commerce.</i>	Semester 1 Semester 2



## 22. Postgraduate coursework programs: International Business and Law

This chapter outlines the rules and requirements for the Master of International Business and Law. The information in this chapter is set out as follows:

1. Master of International Business and Law
2. Units of study for the Master of International Business and Law

### 1. Master of International Business and Law

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 Faculty of Economics and Business and the Faculty of Law.

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.

#### Course requirements

To be awarded the Master of International Business and Law, students must successfully complete a total of eight units of study (48 credit points), comprising:

*From the Faculty of Economics and Business (International Business component):*

- two core units of study in International Business (12 credit points) as indicated under *International Business core units of study*
- two elective units of study in International Business (12 credit points) as indicated under *International Business elective units of study*

*From the Sydney Law School (Law component):*

- two compulsory units of study in Law (12 credit points) as indicated under *Compulsory Law units of study*
- a maximum of 12 credit points (up to two units) in elective units of study from the Law School as indicated under *Elective Law units of study*

#### 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

- CISS6003 Business and Security
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6013 Middle East Conflict and Security
- IBUS5001 Global Context of Business
- IBUS5011 Foundations of Entrepreneurship
- IBUS6005 Ethical International Business Decisions
- IBUS6006 Comparative International Management
- IBUS6007 International Business Special Project
- IBUS6008 Export Management
- IBUS6012 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- TPTM6130 Transport and Logistics Economics

- TPTM6260 International Logistics
- TPTM6440 International Freight Transportation
- WORK6018 International Industrial Relations
- WORK6108 International Dimensions of HRM
- WORK6119 The Innovative Firm
- WORK6121 Founders of Enterprise

Students may also select as electives any of the IBUS units of study listed under *International Business core units of study* (that students have not already been chosen as a core unit of study for this degree).

#### Law compulsory units of study

- LAWS6059 International Business Law
- LAWS6252 Legal Reasoning and the Common Law System #

#### Law elective units of study

- LAWS6001 Chinese Laws and the Chinese Legal System (12 credit points)
- LAWS6037 Customs Law
- LAWS6060 International Commercial Arbitration
- LAWS6063 International Trade Regulation
- LAWS6109 UK International Taxation
- LAWS6123 Transfer Pricing in International Taxation
- LAWS6128 Comparative International Taxation
- LAWS6135 Law and Society in Indonesia
- LAWS6153 Comparative Corporate Taxation
- LAWS6170 Comparative Income Taxation
- LAWS6171 US International Taxation
- LAWS6177 Tax Treaties
- LAWS6200 Tax Law in Asia and the Pacific
- LAWS6222 Comparative Corporate Governance
- LAWS6243 Public International Law
- LAWS6249 Advanced International Trade Regulation
- LAWS6814 Comparative Value Added Tax
- LAWS6820 International Trade and Environment
- LAWS6824 Transnational Commercial Litigation
- LAWS6849 Commercial Maritime Law
- LAWS6852 Doing Business in China
- LAWS6857 Introduction to Chinese Law
- LAWS6866 International Dispute Resolution: Practice & Procedure
- LAWS6870 Advanced Customs Law
- LAWS6879 Japanese Law
- LAWS6891 GST – International Issues
- LAWS6905 Aspects of European Union Commercial Law

# All students without a common law background must enrol in LAWS6252 *Legal Reasoning and the Common Law System* in their first semester of enrolment. LAWS6252 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. International students must attend an intensive one week block bridging course before their first semester of enrolment. For details of these sessions, students should contact the Sydney Law School ([www.law.usyd.edu.au](http://www.law.usyd.edu.au)).

#### Enrolment guide

Students would normally enrol in the required core International Business units of study and LAWS6252 *Legal Reasoning and the Common Law System* in their first semester of enrolment. The remaining compulsory and elective International Business and Law units of study are then completed in the following semester/s. LAWS6252 is the prerequisite for all other LAWS units of study. This unit of study is offered as an intensive one-week course in the first week of the semester. Please check with the Sydney Law School for details. ([www.law.usyd.edu.au](http://www.law.usyd.edu.au)).



### Example degree progression

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.

Please note. 'IB' refers to International Business units of study and 'LAWS' units from the Law School.

Year	Semester	Units of study			
1	1	IB core	IB core or elective	IB elective	<b>LAWS6252</b> Legal Reasoning and the Common Law System*
	2	IB core or elective	<b>LAWS6059</b> International Business Law	LAWS elective	LAWS elective

\* This unit is also 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 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

### Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

### Duration of course

**Full-time:** A typical full-time student will undertake four units of study per semester, completing the required eight units of study in two semesters (one year).

**Part-time:** Students undertake one or two units of study per semester, typically completing the program in two to four years.

### Degree resolutions

The [section 1] Course rules for the Master of International Business and Law are set out in the following information.

For details of [section 2] Faculty rules, which are the general resolutions that also apply to the Master of International Business and Law, please refer to Chapter 31, Faculty resolutions for postgraduate coursework programs (section 2). The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

#### [section 1]

### Master of International Business and Law

#### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the pass degree must:

1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the pass degree are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites/prerequisites/assumed learning/ assumed knowledge; and

2.1.5 any special conditions.

#### 3. Requirements for the pass degree

3.1 To qualify for the award of the pass degree, a student must successfully complete units of study amounting to a total of 48 credit points, comprising:

3.1.1 at least 2 core units of study (12 credit points) in international business as specified in the Faculty of Economics and Business Handbook;

3.1.2 up to 2 elective units of study (12 credit points) in international business as specified in the Faculty of Economics and Business Handbook;

3.1.3 2 core units of study (12 credit points) in law, as specified in the Faculty of Economics and Business Handbook; and

3.1.4 2 elective units of study (12 credit points) in law, as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the degree

4.1 The Master of International Business and Law will be awarded in two grades, namely pass and merit.

4.1.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degree.

## 2. Units of study for the Master of International Business and Law

The Table of postgraduate units of study: International Business and Law lists the Faculty of Economics and Business and Sydney Law School units of study available in 2009 for the degree. The information on units of study is set out as follows:

- General information relating to unit of study offerings
- Table of postgraduate units of study: Master of International Business and Law

### 1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in Chapter 32, Postgraduate coursework units of study for 2009.

Please Note: The Faculty of Economics and Business Website ([www.econ.usyd.edu.au/pgunits](http://www.econ.usyd.edu.au/pgunits)) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2009 is also available on the faculty website ([www.econ.usyd.edu.au/timetable](http://www.econ.usyd.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); 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 (61) *	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 start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for the Winter School session

\* Please Note: 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

## 2. Table of postgraduate units of study: Master of International Business and Law

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
<b>International Business component units of study</b>			
<i>Centre of International Security Studies (CISS)</i>			
CISS6003 Business and Security	6		Semester 1a
CISS6007 Terrorism in the Asia-Pacific Region	6		Winter Main
CISS6013 Middle East Conflict and Security	6	N GOVT6154 Conflict and Peace in the Middle East	Semester 1
<i>International Business (IBUS)</i>			
IBUS5001 Global Context of Business	6	N ECOF6060, ECOF5803	Semester 1
IBUS5011 Foundations of Entrepreneurship	6	N IBUS6011	Semester 1 Semester 2 Summer Late
IBUS6001 International Business Strategy	6	N ECHS6008	Semester 1 Semester 2 Summer Main
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
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. Note: Department permission required for enrolment	Semester 1 Semester 2 Summer Early Summer Late Winter Main
IBUS6008 Export Management	6	P IBUS6001	Semester 2
IBUS6012 International Entrepreneurship	6	C IBUS5011	Semester 2
IBUS6013 Entrepreneurial Restructuring & Renewal	6	C IBUS5011	Semester 2
IBUS6014 Intellectual Property Management	6		Semester 1
<i>Transport and Logistics Studies (TPTM)</i>			
TPTM6130 Transport and Logistics Economics	6	This is the capstone unit for all Transport Management programs and should be completed in the last period of study for the Graduate Certificate, Graduate Diploma and Master of Transport Management (including combined programs) and the Transport Management major in the Master of Commerce.	Semester 1 Semester 2
TPTM6260 International Logistics	6		Semester 1 Semester 2

## 22. Postgraduate coursework programs: International Business and Law

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>TPTM6440</b> International Freight Transportation	6		Winter Main
<i>Work and Organizational Studies (WORK)</i>			
<b>WORK6018</b> International Industrial Relations	6		Semester 1 Winter Main
<b>WORK6108</b> International Dimensions of HRM	6		Semester 2b
<b>WORK6119</b> The Innovative Firm	6		Semester 1b
<b>WORK6121</b> Founders of Enterprise	6		Semester 1
<b>Law component units of study</b>			
Students must enrol in intensive sessions at the Student Information Office and should note that if they withdraw from intensive LAWS units after close of business on the first day of classes they will be charged the full fee for the unit.			
<i>Law (LAWS)</i>			
<b>LAWS6001</b> Chinese Laws and Chinese Legal Systems	12	<b>C</b> LAWS6252 or law degree from a common law jurisdiction <b>N</b> LAWS6857, LAWS3014 and candidates who have completed a law degree in the People's Republic of China <i>Candidates must register their attendance before enrolling. Registration website <a href="http://www.law.usyd.edu.au/cstudent/shanghai">www.law.usyd.edu.au/cstudent/shanghai</a> Registration enquiries <a href="mailto:law.winterschools@usyd.edu.au">law.winterschools@usyd.edu.au</a> Enrolment enquiries <a href="mailto:Law.Postgrad@usyd.edu.au">Law.Postgrad@usyd.edu.au</a></i>	S2 Late 1b
<b>LAWS6037</b> International Import/Export Laws	6	<b>A</b> It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. <i>This unit replaced LAWS6037 Customs Law</i>	Semester 1
<b>LAWS6059</b> International Business Law	6	<b>C</b> LAWS6252 or law degree from a common law jurisdiction <i>Compulsory for MIntBus&amp;L candidates</i>	S1 Late IntB S2 Late IntA Semester 2
<b>LAWS6060</b> International Commercial Arbitration	6		Semester 2
<b>LAWS6063</b> World Trade Organization Law I	6	<b>A</b> limited knowledge of law of treaties <i>This unit replaced International Trade Regulation</i>	S1 Late IntB Semester 2
<b>LAWS6109</b> UK International Taxation	6	<b>A</b> It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S1 Late Int
<b>LAWS6123</b> Transfer Pricing in International Tax	6	<b>A</b> It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6209 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Semester 2
<b>LAWS6128</b> Comparative International Taxation	6	<i>compulsory for MIntTax candidates</i>	S1 Intensive
<b>LAWS6135</b> Law and Society in Indonesia	6		S2 Late IntB
<b>LAWS6153</b> Comparative Corporate Taxation	6	<b>A</b> It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S1 Late IntB
<b>LAWS6170</b> Comparative Income Taxation	6	<b>A</b> It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S2 Late Int
<b>LAWS6171</b> US International Taxation	6	<b>A</b> It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S2 Late IntA
<b>LAWS6177</b> Tax Treaties	6	<b>A</b> It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Semester 1
<b>LAWS6200</b> Tax Law in Asia and the Pacific	6	<b>A</b> It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Semester 2
<b>LAWS6222</b> Comparative Corporate Governance	6	<i>Note: Department permission required for enrolment</i>	S1 Late Int
<b>LAWS6243</b> Public International Law	6	<i>compulsory for MIL and GradDipIntLaw candidates who have not completed any previous study in international law and pre-requisite for other law units</i>	S1 Intensive Semester 2
<b>LAWS6249</b> World Trade Organization Law II	6	<b>P</b> LAWS6063 <i>This unit replaced Advanced International Trade Regulation</i>	Semester 2
<b>LAWS6252</b> Legal Reasoning & the Common Law System	6	<b>N</b> LAWS6881 <i>International candidates must enrol in the Week 1 intensive session of their first semester of study.</i>	S1 Intensive S1 Late IntB S2 Late IntA
<b>LAWS6814</b> Comparative Value Added Tax	6	<b>A</b> It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S2 Late IntB
<b>LAWS6820</b> International Trade and Environment	6	<b>C</b> LAWS6061 <b>N</b> LAWS6173	S2 Late IntB
<b>LAWS6824</b> Transnational Commercial Litigation	6	<b>A</b> undergraduate law degree <b>N</b> LAWS6884 <i>This unit has a restricted class size</i>	S1 Late Int
<b>LAWS6849</b> Commercial Maritime Law	6	<b>N</b> LAWS6137	Semester 2

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>LAWS6852</b> Doing Business in China	6	<b>A</b> LAWS6252 or law degree from a common law jurisdiction	S2 Intensive
<b>LAWS6857</b> Introduction to Chinese Law	6	<b>N</b> LAWS6001 and candidates who have completed a law degree in the People's Republic of China	S1 Late IntC
<b>LAWS6866</b> IDR: Practice and Procedure	6	<b>C</b> One of LAWS6865, LAWS6060, LAWS6063, LAWS6161 <b>N</b> LAWS6202	S2 Late IntB
<b>LAWS6870</b> Australian Import/Export Laws	6	<b>A</b> It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. <i>This unit replaced Advanced Customs Law</i>	Semester 2
<b>LAWS6879</b> Japanese Law	6	<i>further information is available at <a href="http://www.kyoto-seminar.jp">www.kyoto-seminar.jp</a> or contact Assoc Prof Luke Nottage by e-mail at <a href="mailto:l.nottage@usyd.edu.au">l.nottage@usyd.edu.au</a> or telephone 9351 0210</i>	Semester 1a
<b>LAWS6891</b> GST - International Issues	6	<b>A</b> This unit complements and further develops the understanding of international issues relating to GST, developed in either LAWS6214 or LAWS6814 <b>P</b> LAWS6214 or LAWS6814	S2 Late IntB
<b>LAWS6905</b> Aspects of European Union Commercial Law	6		S2 Late IntB





## 23. Postgraduate coursework programs: International Security

The International Security programs are designed to provide students with the knowledge and skills relevant to understanding both traditional and emerging security challenges, drawing on a wide range of disciplinary fields including defence, international relations, strategic studies, political science, economics, environmental studies, law, business, public health, biology, and demography.

International security traverses a complex and frequently interconnected set of issues that have great salience for the world in which we live. They range from the causes and consequences of war between states to ethnic, religious and ideological conflicts, as well as threats to human security and the stability of states from environmental degradation, infectious diseases, climate change and the activities of non-state actors.

Graduates will be well equipped to develop rewarding career paths in international security, in both the public and private sectors as well as with international and non-government organisations.

This chapter outlines the course rules and other requirements for the Postgraduate coursework programs in International Security. The information in this chapter is set out as follows:

1. Master of International Security
2. Master of International Security with Honours
3. Graduate Diploma in International Security
4. Graduate Certificate in International Security
5. Units of study for International Security coursework programs

### 1. Master of International Security

#### Course requirements

To be awarded the Master of International Security, students must successfully complete a total of 10 units of study (60 credit points), comprising:

- three compulsory units of study (18 credit points) as listed under *Core units of study*
- seven elective units of study (42 credit points) chosen from the options listed under *Elective units of study* (including minimum of four units selected from *Table A*)

#### Core units of study

All three core units of study must be completed.

- CISS6001 New Security Challenges
- CISS6002 Strategy and Security in the Asia-Pacific
- GOVT6119 International Security#

#### Elective units of study

##### Table A

- CISS6003 Business and Security
- CISS6004 Disease and Security
- CISS6005 Ethics, Law and War
- CISS6006 Statebuilding in Fragile and Failing States \*
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6008 Population and Security
- CISS6011 Special Topic in International Security
- CISS6012 Civil-Military Relations
- CISS6013 Middle East Conflict and Security
- GOVT6136 Asia-Pacific Politics #

##### Table B

- CISS6009 Research Essay 1
- CISS6010 Research Essay 2
- GOVT6103 Australia in Diplomacy, Defence and Trade #
- GOVT6139 Research Design #
- GOVT6316 Policy Making, Power and Politics #
- GOVT6318 Crises, Disasters and Public Management #
- IBUS5001 Global Context of Business
- LAWS6062 International Law and the Use of Armed Force +
- LAWS6218 International Humanitarian Law +
- LAWS6856 Terrorism and Counterterrorism Policy and Law + \*
- PACS6901 UN and International Conflict Resolution #
- PHIL7841 Reasoning, Argument and Explanation #
- USSC6903 US Foreign and National Security Policy ^
- USSC6911 Issues in Power and Democracy ^

##### Please Note:

(i) Units of study marked with an "\*" are NOT available for 2009 enrolments.

(ii) Units of study marked with a "#" are offered through the Faculty of Arts.

(iii) Units of study marked with a "+" are offered through the Sydney Law School.

(iv) Units of study marked with a "^" are offered through the United States Studies Centre.

### Enrolment guide

Full-time students enrol in both their core and elective units of study from their first semester. It is not necessary for students to complete their required core units of study prior to commencing elective units of study.

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

#### Degree progression examples

The following tables illustrate degree progression examples for a student enrolled in the Master of International Security on a full-time basis, completing the degree in either one year (incorporating Summer and Winter School) or in 18 months (over three semesters).

##### 1. Completing the Master of International Security in 12 months:

Subject to unit of study availability, students may complete the program within one year if four units of study are undertaken in both Semester 1 and Semester 2 with either two units of study undertaken in Summer School or one in Summer School and one in Winter School.

The following table illustrates a degree progression example for a student enrolled in the Master of International Security on a full-time basis undertaking four units of study (24 credit points) per semester and one unit of study (six credit points) in both Summer and Winter School.



Year	Session	Units of study	Credit points
1	1	<b>CISS6002</b> Strategy and Security in the Asia-Pacific <b>GOVT6119</b> International Security	24
	Winter School	elective	6
2	1	<b>CISS6001</b> New Security Challenges	24
	Summer School	elective	6

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

## 2. Completing the Master of International Security in 18 months, over three semesters.

The following table illustrates a degree progression example for a student enrolled in the Master of International Security on a full-time basis undertaking three or four units of study (18 or 24 credit points) per semester.

Year	Semester	Units of study	Credit points
1	1	<b>CISS6002</b> Strategy and Security in the Asia-Pacific <b>GOVT6119</b> International Security	24
	2	<b>CISS6001</b> New Security Challenges	18
2	1	elective	18

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, and one unit in Summer and Winter School (or two units in Summer School), completing the ten units of study in twelve months; *OR* undertake four units of study in the first two semesters and two units of study in the third semester, completing the ten units of study in three semesters (18 months).

*Part-time:* Students undertake one or two units per semester, typically completing the program in two to five years.

## Degree resolutions

The [section 1] Course rules for the Master of International Security are set out in the following information.

For details of [section 2] Faculty rules, which are the general resolutions that also apply to the postgraduate International Security coursework programs, please refer to Chapter 31, *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

### [section 1]

## Master of International Security

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the pass degree must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.
- 1.2 An applicant for admission to candidature for the honours degree must have completed 8 units of study in the pass degree, including GOVT6139 Research Design, and have achieved an average grade of at least 75 per cent.

#### 2. Units of study

- 2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
  - 2.1.1 credit point value;
  - 2.1.2 the units of study with which they are mutually exclusive;
  - 2.1.3 the semesters in which they are offered;
  - 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
  - 2.1.5 any special conditions.

#### 3. Requirements for the pass degree

- 3.1 To qualify for the award of the pass degree a student must successfully complete units of study amounting to a total of 60 credit points, comprising:
  - 3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and
  - 3.1.2 7 elective units of study (42 credit points) as specified in the Faculty of Economics and Business Handbook, including at least 4 units (24 credit points) from Table A.

#### 4. Requirements for the honours degree

- 4.1 To qualify for the award of the honours degree a student must successfully complete units of study amounting to a total of 72 credit points, comprising:
  - 4.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook;
  - 4.1.2 1 compulsory research/methodology unit (6 credit points) as specified in the Faculty of Economics and Business Handbook;
  - 4.1.3 4 elective units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, including at least 3 units (18 credit points) from Table A; and
  - 4.1.4 a dissertation (4 units totalling 24 credit points) as specified in the Faculty of Economics and Business Handbook.

#### 5. Award of the degrees

- 5.1 The Master of International Security will be awarded in three grades, namely pass, merit and honours.
  - 5.1.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degree.
  - 5.1.2 Honours will be awarded according to Section 2 of the Faculty Resolutions.

## 2. Master of International Security with Honours

### Course requirements

To be awarded the Master of International Security with honours, students must successfully complete a total of 12 units of study (72 credit points) comprising:

- three core units of study (18 credit points) as listed under *Core units of study* in the *Master of International Security* section in this chapter
- one mandatory research methods unit (six credit points), *GOVT6139 Research Design* \*
- four elective units of study (24 credit points) chosen from the options listed under *Elective units of study* in the *Master of International Security* section in this chapter (including at least three units selected from Table A)
- a 20,000 - 25,000 word dissertation (four units of study worth six credit points each - a total of 24 credit points) as listed under *honours units of study*

\* *Please Note: This unit of study is offered by the Department of Government and International Relations in the Faculty of Arts.*

### Honours units of study

Honours students must complete the following four dissertation units of study as a requirement for their degree:

- CISS7101 Honours Dissertation Part 1
- CISS7102 Honours Dissertation Part 2
- CISS7103 Honours Dissertation Part 3
- CISS7104 Honours Dissertation Part 4

### Enrolment guide

Students complete the four required units of study specified in the entry requirements for the master's degree with honours. It is not necessary for students to complete all their required core units of study prior to commencing elective units of study.

Students must develop a proposal for their dissertation (*GOVT6139 Research Design* unit of study) with a supervisor. In the final semester/s of study, students complete a supervised honours dissertation.

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of International Security with honours on a full-time basis undertaking four units of study (24 credit points) per semester.

Year	Semester	Units of study			
1	1	CISS6002 Strategy and Security in the Asia-Pacific	GOVT6119 International Security	elective	elective
	2	CISS6001 New Security Challenges	elective	elective	GOVT6139 Research Design
2	1	CISS7101 Honours Dissertation Part 1	CISS7102 Honours Dissertation Part 2	CISS7103 Honours Dissertation Part 3	CISS7104 Honours Dissertation Part 4

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

### Entry requirements

Enrolment in the honours program is not automatic and requires permission from the CISS Postgraduate Coordinator (Coursework). In order to be eligible for enrolment in the units of study listed under *honours units of study*, students must achieve an average grade of 75 or higher in selected units of study. For entry into this degree, students should have completed eight units of study in the Master of International Security pass degree, including *GOVT6139 Research Design* listed in *Table B*, at a minimum distinction grade average of 75 percent.

### Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the 12 units in three semesters (18 months).

*Part-time:* Students undertake one or two units per semester, typically completing the program in three to six years.

### Degree resolutions

For details of the [section 1] degree resolutions for the Master of International Security (honours), please refer to the degree resolutions for the Master of International Security.

## 3. Graduate Diploma in International Security

### Course requirements

To be awarded the Graduate Diploma in International Security, students must successfully complete a total of six units of study (36 credit points) comprising:

- three core units of study (18 credit points) as listed under *Core units of study* in the *Master of International Security* section in this chapter
- three elective units of study (18 credit points) chosen from the options listed under *Elective units of study* in the *Master of International Security* section in this chapter (including at least two units selected from Table A)

### Enrolment guide

Full-time students enrol in both their core and elective units of study from their first semester. It is not necessary for students to complete all of their required core units prior to commencing elective units.

Students should plan their course carefully using the *Course Planner* available at the back of this handbook.

### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Graduate Diploma in International Security on a full-time basis undertaking three units of study (18 credit points) per semester.

Year	Semester	Units of study		
1	1	CISS6002 Strategy and Security in the Asia-Pacific	GOVT6119 International Security	elective
	2	CISS6001 New Security Challenges	elective	elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

## Entry requirements

For entry into this course, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution (at a standard acceptable to the faculty).

## Duration of course

**Full-time:** A typical full-time student will undertake three units of study per semester, completing the six units in two semesters (one year).

**Part-time:** Students undertake one or two units per semester, typically completing the program in 18 months to three years.

## Resolutions for the graduate diploma

The [section 1] Course rules for the Graduate Diploma in International Security are set out in the following information.

For details of [section 2] Faculty rules, which are the general resolutions that also apply to the postgraduate International Security coursework programs, please refer to Chapter 31, *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

### [section 1]

## Graduate Diploma in International Security

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the graduate diploma must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 co-requisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the graduate diploma

3.1 To qualify for the award of the graduate diploma a student must successfully complete units of study amounting to a total of 36 credit points, comprising:

- 3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 3 elective units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, including at least 2 units (12 credit points) from Table A.

#### 4. Award of the graduate diploma

4.1 The Graduate Diploma in International Security will be awarded in the pass grade.

## 4. Graduate Certificate in International Security

### Course requirements

To be awarded the Graduate Certificate in International Security, students must successfully complete a total of four units of study (24 credit points) comprising:

- three core units of study (18 credit points) as listed under *Core units of study* in the *Master of International Security* section in this chapter
- one elective unit of study (six credit points) chosen from the options listed in *Table A* under *Elective units of study* in the *Master of International Security* section in this chapter

### Enrolment guide

Students enrol in both their core and elective units of study from their first semester. It is not necessary for students to complete all of their required core units prior to commencing elective units.

*Please note: In 2009, this program cannot be completed in one semester due to unit of study availability.*

Students should plan their course carefully using the *Course Planner* available at the back of this handbook.

### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Graduate Certificate in International Security on a part-time basis undertaking two units of study (12 credit points) per semester.

Year	Semester	Units of study
1	1	CISS6002 Strategy and Security in the Asia-Pacific
	2	CISS6001 New Security Challenges
		GOVT6119 International Security
		elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

### Entry requirements

For entry into this course, students must have either met the entry requirements as for the Master's degree or graduate diploma OR have at least two years' work experience.

### Duration of course

**Full-time:** A typical full-time student will undertake four units of study per semester, completing the four units in one semester (six months). (Please note: In 2009, this program cannot be completed in one semester due to unit of study availability).

**Part-time:** Students undertake one or two units per semester, typically completing the program in one to two years.

### Resolutions for the graduate certificate

The [section 1] Course rules for the Graduate Certificate in International Security are set out in the following information.

For details of [section 2] Faculty rules, which are the general resolutions that also apply to the postgraduate International Security coursework programs, please refer to Chapter 31, *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2]

resolutions are to be read in conjunction with the [section 1] resolutions for this course.

### [section 1]

## Graduate Certificate in International Security

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the graduate certificate must:
- 1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or
- 1.1.2 have met the work experience requirements of the Faculty.

#### 2. Units of study

- 2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 co-requisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the graduate certificate

- 3.1 To qualify for the award of the graduate certificate a student must successfully complete units of study amounting to a total of 24 credit points, comprising:
- 3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 1 elective unit of study (6 credit points) from Table A as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the graduate certificate

- 4.1 The Graduate Certificate in International Security will be awarded in the pass grade.

## 5. Units of study for the International Security coursework programs

The information in this section relates to the units of study offerings for 2009 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: International Security coursework programs

### 1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in Chapter 32, *Postgraduate coursework unit of study for 2009*.

*Please Note: The Faculty of Economics and Business Website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2009 is also available on the faculty website (www.econ.usyd.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); 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 (61) *	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 start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for the Winter School session

*\* Please Note: 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.*

## 2. Table of postgraduate units of study: International Security 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>
<b>Centre for International Security (CISS)</b>			
CISS6001 New Security Challenges	6		Semester 2
CISS6002 Strategy & Security in the Asia-Pacific	6		Semester 1
CISS6003 Business and Security	6		Semester 1a
CISS6004 Disease and Security	6		Semester 1
CISS6005 Ethics, Law and War	6		Semester 2
CISS6007 Terrorism in the Asia-Pacific Region	6		Winter Main
CISS6008 Population and Security	6		Semester 2
CISS6011 Special Topic in International Security	6	<b>N</b> May not be counted with LAWS6856 Terrorism and Counterterrorism Policy and Law when the special topic is Counterterrorism and Human Rights. May not be counted with CISS6012 Civil-Military Relations when the special topic is Civil-Military Relations.	Summer Late
CISS6009 Research Essay 1	6	<i>Note: Department permission required for enrolment Entry into this unit is by permission only.</i>	Semester 1 Semester 2
CISS6010 Research Essay 2	6	<b>P</b> Completion of a minimum of 4 units with an average of 75% <b>C</b> CISS6009 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
CISS6011 Special Topic in International Security	6	<b>N</b> May not be counted with LAWS6856 Terrorism and Counterterrorism Policy and Law when the special topic is Counterterrorism and Human Rights. May not be counted with CISS6012 Civil-Military Relations when the special topic is Civil-Military Relations.	Summer Late
CISS6012 Civil-Military Relations	6	<b>N</b> CISS6011 Special Topic in International Security when the special topic is Civil-Military Relations	Semester 2a
CISS6013 Middle East Conflict and Security	6	<b>N</b> GOVT6154 Conflict and Peace in the Middle East	Semester 1
<i>Honours units of study</i>			
CISS7101 Honours Dissertation Part 1	6	<b>P</b> Average grade of 75 per cent or higher in coursework units including GOVT6139 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
CISS7102 Honours Dissertation Part 2	6	<b>P</b> Average grade of 75 per cent or higher in coursework units including GOVT6139 <b>C</b> CISS7101	Semester 1 Semester 2
CISS7103 Honours Dissertation Part 3	6	<b>P</b> Average grade of 75 per cent or higher in coursework units including GOVT6139 <b>C</b> CISS7102	Semester 1 Semester 2
CISS7104 Honours Dissertation Part 4	6	<b>P</b> Average grade of 75 per cent or higher in coursework units including GOVT6139 <b>C</b> CISS7103	Semester 1 Semester 2
<b>Government and International Relations (GOVT)</b>			
All GOVT units are offered through the Department of Government and International Relations in the Faculty of Arts.			
GOVT6103 Australia in Diplomacy, Defence & Trade	6		Semester 1
GOVT6119 International Security	6		Semester 1
GOVT6136 Asia Pacific Politics	6		Semester 1
GOVT6139 Research Design	6		S2 Intensive
GOVT6316 Policy Making, Power and Politics	6		Semester 2
GOVT6318 Crises, Disasters and Public Management	6		S1 Intensive
<b>International Business</b>			
IBUS5001 Global Context of Business	6	<b>N</b> ECOF6060, ECOF5803	Semester 1
<b>Law (LAWS)</b>			
All LAWS units of study are offered through the Sydney Law School.			
LAWS6062 International Law-the Use of Armed Force	6		S2 Late IntB
LAWS6218 International Humanitarian Law	6		S1 Late IntB
<b>Peace and Conflict Studies (PACS)</b>			
All PACS units of study are offered through the Centre for Peace and Conflict Studies in the Faculty of Arts.			
PACS6901 UN and International Conflict Resolution	6		Semester 1

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Philosophy (PHIL)</b>			
All PHIL units of study are offered through the Department of Philosophy in the Faculty of Arts.			
<b>PHIL7841</b> Reasoning, Argument and Explanation	6		Semester 2
<b>United States Studies Centre (USSC)</b>			
All USSC units of study are offered through the United States Studies Centre.			
<b>USSC6903</b> US Foreign and National Security Policy	6		Semester 2
<b>USSC6911</b> Issues in Power and Democracy	6		S1 Intensive





# 24. Postgraduate coursework programs: Logistics Management

The Logistics Management programs are designed to provide training in the field of logistics and supply chain management, with a particular emphasis on management and operations. Individual units of study focus on topics including logistics management, international logistics, strategy, supply chain management, logistics systems, project management in supply chains, and sustainable transport and logistic systems.

This chapter outlines the course rules and other requirements for the Logistics Management coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out as follows.

1. Master of Logistics Management
2. Master of Commerce and Master of Logistics Management
3. Master of International Business and Master of Logistics Management
4. Master of Logistics Management and Master of Transport Management
5. Graduate Diploma in Logistics Management
6. Graduate Certificate in Logistics Management
7. Units of study for Logistics Management coursework programs

## 1. Master of Logistics Management

### Course requirements

To be awarded the Master of Logistics Management, students must successfully complete a total of eight units of study (48 credit points), comprising:

- four core units of study (24 credit points) as listed under *Core units of study for the Master's degree*
- four elective units of study (24 credit points) chosen from the elective options listed under *Elective units of study for the Master's degree*

#### Core units of study for the Master's degree

The following units of study are compulsory for this course:

- TPTM6155 Logistics and Supply Chain Management #
- TPTM6115 Organisational Logistics
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6170 Value Chain Management \*

#### Elective units of study for the Master's degree

Students select their elective options from the following units of study:

- TPTM6130 Transport and Logistics Economics
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems \*
- TPTM6200 Maritime Logistics \*
- 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 \*
- TPTM6310 Project Management in Supply Chains
- TPTM6330 Research Project ^
- TPTM6350 Strategic Transport Modelling \*
- TPTM6360 Traffic Systems Management and Control \*
- TPTM6370 Manufacturing Logistics
- TPTM6380 Retail Logistics Management
- TPTM6425 Survey Design and Management \*
- TPTM6440 International Freight Transportation

- TPTM6450 Transport Policy
- TPTM6470 Sustainable Transport and Logistic Systems

# Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155. They should send a CV and covering email outlining their experience to Professor David Walters, davidw@itls.usyd.edu.au.

\* Indicates a unit with one or more co- or prerequisites; details are given in the following enrolment guide and in the Tables of postgraduate units of study.

^ TPTM6330 Research Project requires special permission for enrolment from the Institute of Transport and Logistics Studies, please email: info@itls.usyd.edu.au.

### Enrolment guide

The Institute of Transport and Logistics Studies strongly recommends students to enrol in the core logistics units as early as possible in order to ensure their place in these units. TPTM6155 *Logistics and Supply Chain Management* and TPTM6495 *Analysis Tools for Transport and Logistics* should be completed in the first semester of study. TPTM6155 is the foundation unit for this program and a prerequisite for TPTM6170, TPTM6190, TPTM6200, TPTM6270, TPTM6370 and TPTM6380 and a corequisite for TPTM6310. TPTM6495 is a prerequisite for TPTM6190 and a corequisite for TPTM6310, TPTM6350, TPTM6360 and TPTM6425. TPTM6170 *Value Chain Management* is the capstone unit for the program and should be completed in the last semester of study.

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

#### Example degree progression

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.

Year	Semester	Units of study			
1	1	TPTM6155 Logistics and Supply Chain Management	TPTM6495 Analysis Tools for Transport and Logistics	elective	elective
	2	TPTM6170 Value Chain Management	TPTM6115 Organisational Logistics	elective	elective

Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

### Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.



## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the eight units of study in two semesters (one year).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in two to four years.

## Degree resolutions

The [section 1] *Course rules* for the Master of Logistics Management are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate Logistics Management coursework programs, please refer to Chapter 31, *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

### [section 1]

## Master of Logistics Management

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the pass degree must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the degree are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the pass degree

3.1 To qualify for the award of the pass degree, a student must successfully complete units of study amounting to a total of 48 credit points, comprising:

- 3.1.1 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 4 elective units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook.

#### 4. Requirements for the combined degrees

4.1 To qualify for the award of Master of Commerce and Master of Logistics Management, Master of International Business and Master of Logistics Management, or Master of Transport Management and Master of Logistics Management, a student must complete the requirements specified in the Faculty Resolutions relating to these combined degrees.

#### 5. Award of the degree

- 5.1 The Master of Logistics Management will be awarded in two grades, namely pass and merit.
- 5.1.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degree.

## 2. Master of Commerce and Master of Logistics Management

### Course requirements

To be awarded the Master of Commerce and Master of Logistics Management, students must successfully complete a total of 16 units of study (96 credit points), comprising:

*For the Master of Commerce component:*

- a maximum of four Commerce core (foundation) units of study (24 credit points) chosen from the units of study listed under *Commerce core (foundation) units of study (Please Note: Students who wish to complete a second Commerce major in this degree should only take up to two core/foundation units of study)*
- a major (four advanced / 6000 coded units) in one of the subject areas listed under *Commerce subject areas for majors and electives (24 credit points in total)*.
- either a second major (if two or less Commerce core/foundation units of study are undertaken) and/or elective units of study from the subject areas listed under *Commerce subject areas for majors and electives*.

*For the Master of Logistics Management component:*

- four compulsory logistics management units of study (24 credit points) as listed under *Core units of study for the Master's degree in section Master of Logistics Management in this chapter*
- two elective logistics management units of study (12 credit points) chosen from the options listed under *Elective units of study for the Master's degree in section Master of Logistics Management in this chapter*

### Commerce core (foundation) units of study

Students must complete a maximum of four core (foundation) units of study (24 credit points). Students are automatically assessed for credit for core/foundation units of study (maximum of four) at the time of application for admission to the Master of Commerce combined program.

Core (foundation) units of study are to be selected from the following:

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- CLAW5001 Legal Environment of Business
- ECMT5001 Principles of Econometrics
- ECMT5020 Data Analysis and Interpretation
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital Markets and Corporate Finance
- IBUS5001 Global Context of Business
- IBUS5011 Foundations of Entrepreneurship
- INFS5000 Business Information Systems
- MKTG5001 Marketing Principles
- MKTG5002 The Psychology of Business Decisions
- WORK5002 Introduction to HRM
- WORK5003 Management and Organisations

### Commerce subject areas for majors and electives

A major consists of four units of study (24 credit points) not including core/foundation units of study. Students select their major/s and electives from the following subject areas.

For details of the units of study that may be studied under each subject area, please refer to the section *Postgraduate Commerce subject areas for majors and electives* in Chapter 17, *Postgraduate coursework programs: Commerce* in this handbook.

- Accounting
- Banking
- Business and Security
- Business and Society\*
- Business Decision Sciences
- Business Information Systems
- Business Law
- Business Statistics

- Economics
- Employment Relations and Human Resource Management
- Entrepreneurship
- Finance
- Governance\*
- International Business
- Marketing
- Organisational Analysis and Strategy
- Quantitative Finance
- Strategic Management
- Taxation
- Transport Management

\* These majors are NOT available in 2009.

## Enrolment guide

For the Logistics component please refer to the enrolment guide provided under the section *Master of Logistics Management* in this chapter. The Institute of Transport and Logistics Studies strongly recommends students to enrol in the core logistics units as early as possible in order to ensure their place in these units. Students are advised to enrol in the core units across both semesters.

For the Commerce component, in their first semesters of enrolment, students should complete their core and any other prerequisite units of study required for the Commerce major or any advanced elective units which, they intend to study. Provided that the specified prerequisites/corequisites for the relevant elective units are met, students may take one or more elective units of study in the first semesters of study, and one or more core units of study in subsequent semesters. Students should refer to the *Commerce subject areas for majors and electives* section under Chapter 17, *Postgraduate coursework programs: Commerce* for the requirements for the Commerce majors.

*Please 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.*

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

## Example 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.

*(Please Note: In this example, "MCom" refers to the Master of Commerce and "MLM" refers to the Master of Logistics Management.)*

Year	Semester	Units of study			
1	1	MCom core	MCom core	TPTM6155 Logistics and Supply Chain Management	TPTM6495 Analysis Tools for Transport and Logistics
	2	MCom core or major	MCom core or major	TPTM6115 Organisational Logistics	MLM elective
2	1	MCom major	MCom major	MCom major or elective	MLM elective or elective
	2	MCom major	MCom major	MCom major or elective	TPTM6170 Value Chain Management

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

## Accreditation requirements

For details of possible professional accreditations, please refer to the *Accreditation requirements* information listed under the *Master of Commerce* entry in Chapter 17 in this handbook.

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the 16 units in four semesters (two years).

*Part-time:* Students undertake two units per semester, typically completing the program in four years.

## Degree resolutions

The [section 1] *Course rules* for the Master of Commerce and Master of Logistics Management are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate coursework Logistics Management programs, please refer to Chapter 31, *Faculty resolutions for postgraduate coursework programs (section 2)*.

### [section 1]

## Master of Commerce and Master of Logistics Management

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the pass degrees must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the pass degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the pass degree

3.1 To qualify for the award of the pass degrees a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

- 3.1.1 up to 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook;
- 3.1.2 a major comprising 4 units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

- 3.1.2.1 Accounting;
- 3.1.2.2 Banking;
- 3.1.2.3 Business and Security
- 3.1.2.4 Business and Society;
- 3.1.2.5 Business Decision Sciences;
- 3.1.2.6 Business Information Systems;
- 3.1.2.7 Business Law;
- 3.1.2.8 Business Statistics;
- 3.1.2.9 Economics;
- 3.1.2.10 Employment Relations and Human Resource Management;
- 3.1.2.11 Entrepreneurship;
- 3.1.2.12 Finance;
- 3.1.2.13 Governance;
- 3.1.2.14 International Business;

- 3.1.2.15 Marketing;
  - 3.1.2.16 Organisational Analysis and Strategy;
  - 3.1.2.17 Quantitative Finance;
  - 3.1.2.18 Strategic Management;
  - 3.1.2.19 Taxation; and
  - 3.1.2.20 Transport Management;
  - 3.1.3 either a second major (if 2 or less core units are undertaken) and/or elective units of study from the subject areas listed in 3.1.2;
  - 3.1.4 4 compulsory units of study (24 credit points) in logistics management as specified in the Faculty of Economics and Business Handbook; and
  - 3.1.5 2 elective units of study (12 credit points) in logistics management as specified in the Faculty of Economics and Business Handbook.
4. **Award of the degrees**
- 4.1 A student who completes the requirements for the Master of Commerce and Master of Logistics Management will receive at graduation a separate testamur for each of the degrees.
    - 4.1.1 The Master of Commerce and Master of Logistics Management will be awarded in two grades, namely pass and merit.
      - 4.1.1.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degrees.
  - 4.2 The testamur for the Master of Commerce will specify the major(s) completed.

## 3. Master of International Business and Master of Logistics Management

For details of the combined *Master of International Business and Master of Logistics Management*, students should refer to the information relating to course listing under Chapter 21, [Postgraduate coursework programs: International Business]] in this handbook.

## 4. Master of Logistics Management and Master of Transport Management

### Course requirements

To be awarded the Master of Transport Management and Master of Logistics Management, students must successfully complete a total of 12 units of study (72 credit points), comprising:

*From the Master of Logistics Management component:*

- three core logistics management units of study (18 credit points) listed under *Logistics Management core units of study*
- three elective logistics management units of study (18 credit points) listed under *Logistics management elective units of study*.

*For the Master of Transport Management component:*

- six core units of study (36 credit points) as indicated under *Transport Management core units of study*. All four core units of study (24 credit points) listing under *Table A* must be completed. The remaining two core units (12 credit points) are chosen from those listing under *Table B*

### Logistics Management core units of study

Students complete all three of the following units of study (18 credit points):

- TPTM6155 Logistics and Supply Chain Management #
- TPTM6115 Organisational Logistics
- TPTM6170 Value Chain Management \*

### Logistics Management elective units of study

Students select their three elective options (18 credit points) from the following units of study:

- TPTM6160 Aviation Management and Logistics
- TPTM6190 Logistics Systems \*
- TPTM6200 Maritime Logistics \*
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6260 International Logistics
- TPTM6270 Innovations in Logistics and Supply Chains \*
- TPTM6310 Project Management in Supply Chains \*
- TPTM6330 Research Project ^
- TPTM6370 Manufacturing Logistics \*
- TPTM6380 Retail Logistics Management \*
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistic Systems

# *Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155. They should send a CV and covering email outlining their experience to Professor David Walters davidw@itls.usyd.edu.au.*

\* *Indicates a unit with one or more co- or prerequisites; details are given in the following enrolment guide and in the tables of postgraduate units of study.*

^ *TPTM6330 Research Project requires special permission for enrolment from the Institute of Transport and Logistics Studies, please email: info@itls.usyd.edu.au.*

### Transport Management core units of study

*Table A.*

Students must complete all four of the following core units of study (24 credit points):

- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6241 Transport Modes and Systems
- TPTM6450 Transport Policy
- TPTM6130 Transport and Logistics Economics

*Table B.*

Students must choose two core units of study (12 credit points) from the following options:

- TPTM6180 Geographical Information Systems
- TPTM6350 Strategic Transport Modelling \*
- TPTM6360 Traffic Systems Management and Control \*
- TPTM6425 Survey Design and Management \*

\* *Indicates a unit with one or more co- or prerequisites; details are given in the following enrolment guide and in the Tables of postgraduate units of study.*

## Enrolment guide

The Institute of Transport and Logistics Studies strongly recommends students to enrol in the core transport and logistics units as early as possible in order to ensure their place in these units. *TPTM6155 Logistics and Supply Chain Management* is the foundation unit for the Logistics component and *TPTM6495 Analysis Tools for Transport and Logistics* is the foundation unit for the Transport component; these units should be completed in the first semester of study. TPTM6155 is a prerequisite for TPTM6170, TPTM6190, TPTM6200, TPTM6270, TPTM6370 and TPTM6380 and a corequisite for TPTM6310. TPTM6495 is a prerequisite for TPTM6190 and a corequisite for TPTM6310, TPTM6350, TPTM6360 and TPTM6425. *TPTM6170 Value Chain Management* is the capstone unit for the Logistics component and *TPTM6130 Transport and Logistics Economics* is the capstone unit for the Transport program; these units should be completed in the last semester/s of study.

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

### Example degree progression

The following table illustrates a degree progression example 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.

*Please Note: In this example, 'MTM' denotes Master of Transport Management and 'MLM' denotes Master of Logistics Management.*

Year	Semester	Units of study
1	1	TPTM6495 Analysis Tools for Transport and Logistics MTM core TPTM6155 Logistics and Supply Chain Management MLM elective
	2	MTM core MTM core TPTM6115 Organisational Logistics MLM elective
2	1	TPTM6130 Transport and Logistics Economics MTM core TPTM6170 Value Chain Management MLM elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

### Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

### Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the required 12 units in three semesters (18 months).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in three to six years.

### Degree resolutions

The [section 1] *Course rules* for the Master of Logistics Management and Master of Transport Management are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate Logistics Management coursework programs, please refer to Chapter 31, *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

#### [section 1]

### Master of Logistics Management and Master of Transport Management

#### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the pass degrees must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the pass degrees

3.1 To qualify for the award of the pass degrees, a student must successfully complete units of study amounting to a total of 72 credit points, comprising:

3.1.1 3 core units of study (18 credit points) in logistics management as specified in the Faculty of Economics and Business Handbook;

3.1.2 3 elective units of study (18 credit points) in logistics management as specified in the Faculty of Economics and Business Handbook; and

3.1.3 6 core units of study (36 credit points) in transport management as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the degrees

4.1 A student who completes the requirements for the Master of Logistics Management and Master of Transport Management will receive at graduation a separate testamur for each of the degrees.

4.1.1 The Master of Logistics Management and Master of Transport Management will be awarded in two grades, namely pass and merit.

4.1.2 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degrees.

## 5. Graduate Diploma in Logistics Management

### Course requirements

To be awarded the Graduate Diploma in Logistics Management, students must successfully complete a total of six units of study (36 credit points), comprising:

- four core units of study (24 credit points) listed under *Core units of study for the Graduate Diploma*
- two elective units of study (12 credit points) chosen from the elective units of study listed under *Elective units of study for the Graduate Diploma*

#### Core units of study for the Graduate Diploma

Students must complete all four of the following core units of study (24 credit points):

- TPTM6155 Logistics and Supply Chain Management #
- TPTM6115 Organisational Logistics
- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6170 Value Chain Management \*

#### Elective units of study for the Graduate Diploma

Students select their two elective options from the following units of study:

- TPTM6130 Transport and Logistics Economics
- TPTM6160 Aviation Management and Logistics
- TPTM6190 Logistics Systems \*
- TPTM6200 Maritime Logistics \*
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6241 Transport Modes and Systems
- TPTM6260 International Logistics
- TPTM6270 Innovations in Logistics and Supply Chains \*
- TPTM6310 Project Management in Supply Chains \*
- TPTM6370 Manufacturing Logistics \*
- TPTM6380 Retail Logistics Management \*
- TPTM6440 International Freight Transportation
- TPTM6450 Transport Policy
- TPTM6470 Sustainable Transport and Logistic Systems

*# Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155. They should send*

a CV and covering email outlining their experience to Professor David Walters, davidw@itls.usyd.edu.au.

\* Indicates a unit with one or more co- or prerequisites; details are given in the following enrolment guide and in the Tables of postgraduate units of study.

## Enrolment guide

The Institute of Transport and Logistics Studies strongly recommends students to enrol in the core logistics units as early as possible in order to ensure their place in these units. *TPTM6155 Logistics and Supply Chain Management* and *TPTM6495 Analysis Tools for Transport and Logistics* should be completed in the first semester of study. *TPTM6155* is the foundation unit for this program and is a prerequisite for *TPTM6170*, *TPTM6190*, *TPTM6200*, *TPTM6270*, *TPTM6370* and *TPTM6380* and a corequisite for *TPTM6310*. *TPTM6495* is a prerequisite for *TPTM6190* and a corequisite for *TPTM6310*. *TPTM6170 Value Chain Management* is the capstone unit for the program and should be completed in the last semester/s of study.

Students should plan their course carefully using the *Course Planner* available at the back of this handbook.

### Example course progression

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.

Year	Semester	Units of study
1	1	<b>TPTM6155</b> Logistics and Supply Chain Management <b>TPTM6495</b> Analysis Tools for Transport and Logistics      elective
	2	<b>TPTM6115</b> Organisational Logistics <b>TPTM6170</b> Value Chain Management      elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

## Entry requirements

For entry into this course, students either must have met the entry requirements as for the master's degree OR have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution (at a standard acceptable to the Faculty) and at least three years' work experience.

## Duration of course

*Full-time:* A typical full-time student will undertake three units of study per semester, completing the required six units in two semesters (one year).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in 18 months to three years.

## Resolutions for the graduate diploma

The [section 1] *Course rules* for the Graduate Diploma in Logistics Management are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate Logistics Management coursework programs, please refer to Chapter 31, *Faculty resolutions for postgraduate coursework programs* (section 2). The [section 2]

resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

## Graduate Diploma in Logistics Management

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the graduate diploma must:
  - 1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and
  - 1.1.2 have met the work experience requirements of the Faculty.

#### 2. Units of study

- 2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
  - 2.1.1 credit point value;
  - 2.1.2 the units of study with which they are mutually exclusive;
  - 2.1.3 the semesters in which they are offered;
  - 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
  - 2.1.5 any special conditions.

#### 3. Requirements for the graduate diploma

- 3.1 To qualify for the award of the graduate diploma, a student must successfully complete units of study amounting to a total of 36 credit points, comprising:
  - 3.1.1 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and
  - 3.1.2 2 elective units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the graduate diploma

- 4.1 The Graduate Diploma in Logistics Management will be awarded in the pass grade.

## 6. Graduate Certificate in Logistics Management

### Course requirements

To be awarded the Graduate Certificate in Logistics Management, students must successfully complete a total of four units of study (24 credit points), comprising:

- three core units of study (18 credit points) listed under *Core units of study for the Graduate Certificate*
- one elective unit of study (six credit points) chosen from the elective units of study listed under *Elective units of study for the Graduate Certificate*

#### Core units of study for the Graduate Certificate

The following units of study are compulsory for this course.

- TPTM6155 Logistics and Supply Chain Management #
- TPTM6115 Organisational Logistics
- TPTM6495 Analysis Tools for Transport and Logistics

#### Elective units of study for the Graduate Certificate

Students select their elective option from the following units of study

- TPTM6130 Transport and Logistics Economics
- TPTM6160 Aviation Management and Logistics
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6241 Transport Modes and Systems
- TPTM6260 International Logistics
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistic Systems

# Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155. They should send

a CV and covering email outlining their experience to Professor David Walters, davidw@itls.usyd.edu.au.

## Enrolment guide

The Institute of Transport and Logistics Studies strongly recommends students to pre-enrol/enrol in the core logistics units as early as possible in order to ensure their place in these units. *TPTM6155 Logistics and Supply Chain Management* is the foundation unit for the program and should be completed in the first semester of study together with *TPTM6495 Analysis Tools for Transport and Logistics*.

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

### Example course progression

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.

Year	Semester	Units of study
1	1	TPTM6115 Organisational Logistics, TPTM6155 Logistics and Supply Chain Management, TPTM6495 Analysis Tools for Transport and Logistics, elective

*Please Note: The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.*

## Entry requirements

For entry into this course, students must have either met the entry requirements as for the master's degree or graduate diploma *OR* have at least five years' work experience.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the required four units of study in one semester (6 months).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in one to two years.

## Resolutions for the graduate certificate

The [section 1] *Course rules* for the Graduate Certificate in Logistics Management are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate Logistics Management coursework programs, please refer to Chapter 31, *Faculty resolutions for postgraduate coursework programs* (section 2). The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

### [section 1]

## Graduate Certificate in Logistics Management

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the graduate certificate must:

- 1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or
- 1.1.2 have met the work requirements of the Faculty.

#### 2. Units of study

- 2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
  - 2.1.1 credit point value;
  - 2.1.2 the units of study with which they are mutually exclusive;
  - 2.1.3 the semesters in which they are offered;
  - 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
  - 2.1.5 any special conditions.

#### 3. Requirements for the graduate certificate

- 3.1 To qualify for the award of the graduate certificate, a student must successfully complete units of study amounting to a total of 24 credit points, comprising:
  - 3.1.1 3 core units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook; and
  - 3.1.2 1 elective unit of study (6 credit points) as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the graduate certificate

- 4.1 The Graduate Certificate in Logistics Management will be awarded in the pass grade.

## 7. Units of study for the Logistics Management coursework programs

The information in this section relates to the units of study offerings for 2009 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: Transport and Logistics Studies

For details of the units of study available in the Commerce component of the combined Master of Commerce and Master of Logistics Management degree, please refer to the tables of postgraduate units of study in Chapter 17, *Postgraduate coursework programs: Commerce*.

For details of the units of study available for the combined Master of International Business and Master of Logistics Management, please refer to the tables of postgraduate units of study in Chapter 22, *Postgraduate coursework programs: International Business*

### 1. General information relating to unit of study offerings

The full descriptions of these units, which appear in the following tables, can be found in Chapter 32, *Postgraduate coursework units of study for 2009*.

*Please Note: The Faculty of Economics and Business Website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2009 is also available on the faculty website (www.econ.usyd.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); 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 (61) *	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 start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for the Winter School session

\* Please Note: 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

## 2. Table of postgraduate units of study: Transport and Logistics Studies

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
TPTM6115 Organisational Logistics	6		Semester 1 Semester 2
TPTM6130 Transport and Logistics Economics	6	<i>This is the capstone unit for all Transport Management programs and should be completed in the last period of study for the Graduate Certificate, Graduate Diploma and Master of Transport Management (including combined programs) and the Transport Management major in the Master of Commerce.</i>	Semester 1 Semester 2
TPTM6155 Logistics and Supply Chain Management	6	<i>This is the foundation unit for all Logistics Management programs and should be completed in the first period of study for the Graduate Certificate, Graduate Diploma and Master of Logistics Management (including combined programs), and for the Supply Chain and Logistics Management major in the Master of Commerce. Note: Any student who has extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155; please provide a CV and covering email outlining your experience to Professor David Walters davidw@itls.usyd.edu.au.</i>	Semester 1 Semester 2 Summer Late
TPTM6160 Aviation Management and Logistics	6		Semester 2
TPTM6170 Value Chain Management	6	<b>P</b> TPTM6155 <i>This is the capstone unit for the Graduate Diploma and Master of Logistics Management (including combined programs) and for the Supply Chain and Logistics Management major in the Master of Commerce and should be completed in the last period of study.</i>	Semester 1 Semester 2
TPTM6180 Geographical Information Systems	6		Semester 2
TPTM6190 Logistics Systems	6	<b>P</b> TPTM6495 and TPTM6155	Semester 1 Semester 2
TPTM6200 Maritime Logistics	6	<b>P</b> TPTM6155	Semester 1
TPTM6224 Intelligent Transport & Logistic Systems	6		Semester 1
TPTM6240 Public Transport Policy and Planning	6		Semester 2 Summer Main
TPTM6241 Transport Modes and Systems	6		Semester 1 Semester 2
TPTM6260 International Logistics	6		Semester 1 Semester 2
TPTM6270 Innovations in Logistics & Supply Chains	6	<b>P</b> TPTM6155	Winter Main
TPTM6310 Project Management in Supply Chains	6	<b>C</b> TPTM6155 and TPTM6495	Semester 2
TPTM6330 Research Project	6	<b>P</b> Average of 75% in four TPTM units. <i>Note: Department permission required for enrolment This unit is only available in Masters programs, not in majors. Special permission is required. See application form for requirements.</i>	Semester 1 Semester 2
TPTM6350 Strategic Transport Modelling	6	<b>C</b> TPTM6495	Semester 1
TPTM6360 Traffic Systems Management and Control	6	<b>C</b> TPTM6495	Semester 2
TPTM6370 Manufacturing Logistics	6	<b>P</b> TPTM6155	Winter Main
TPTM6380 Retail Logistics Management	6	<b>P</b> TPTM6155	Summer Main



<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>TPTM6425</b> Survey Design and Management	6	C TPTM6495	Semester 1
<b>TPTM6440</b> International Freight Transportation	6		Winter Main
<b>TPTM6450</b> Transport Policy	6		Semester 1 Semester 2
<b>TPTM6470</b> Sustainable Transport & Logistic Systems	6		Semester 1
<b>TPTM6495</b> Analysis Tools for Transport & Logistics	6	<i>This is the foundation unit for all Transport Management programs and should be completed in the first period of study for the Graduate Certificate, Graduate Diploma and Master of Transport and Logistics Management (including combined programs), and for the Supply Chain and Logistics Management and Transport majors in the Master of Commerce.</i>	Semester 1 Semester 2



## 25. Postgraduate coursework programs: Management

This chapter outlines the course rules and other requirements for the Management coursework programs – the Master of Management (MMgt) and the Master of Management (CEMS) (MMgt(CEMS) – offered through the Management Education Office in the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Management
2. Master of Management (CEMS)
3. Units of study for Management coursework programs

### 1. Master of Management

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.

### Course requirements

To qualify for the award, Master of Management, a student must successfully complete 10 core units of study totalling 60 credit points, as specified under *Core units of study*.

#### Core units of study

- MMGT6001 Strategy and Entrepreneurship
- MMGT6002 Managerial Economics
- MMGT6003 Accounting and Financial Management
- MMGT6004 Managing People and Organisations
- MMGT6005 International and Cross Cultural Management
- MMGT6006 Corporate Governance and Regulation
- MMGT6007 International Logistics and Operations Management
- MMGT6008 Marketing Management in the Global Environment
- MMGT6009 MMgt Business Project (Part A)
- MMGT6010 MMgt Business Project (Part B)

### Enrolment guide

The Master of Management will involve a minimum of two and a half (2.5) semesters of full-time intensive study. Students will be 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
MMGT6004	Managing People and Organisations	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 5-7 week period and will be offered in intensive mode during summer school, winter school and the first half of the first semester.

### Entry requirements

For admission to the Master of Management, an applicant must:

- have completed a bachelor's degree, graduate diploma/certificate or equivalent at a recognised tertiary institution with a minimum credit (65 per cent) average; and
- pass a selection interview establishing the candidate's suitability for the degree.

### Duration of course

Students must complete a minimum of 2.5 semesters of full-time intensive study (18 months). The business project component of the course also requires the completion of full-time intensive study during summer and winter school.

### Degree resolutions

The [section 1] Course rules and [section 2] Faculty rules for the Master of Management are set out below.

#### [section 1] Course rules

#### Master of Management

##### 1. Admission

- 1.1 An applicant for admission to candidature for the degree must:
  - 1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at a recognised tertiary institution with a minimum credit (65 per cent) average; and
  - 1.1.2 pass a selection interview establishing the candidate's suitability for the degree.



## 2. Units of study

- 2.1 The units of study which may be taken for the degree are set out under the table of MMgt units of study in the Faculty of Economics and Business Handbook, together with:
- 2.1.1 credit point value;
  - 2.1.2 the units of study with which they are mutually exclusive;
  - 2.1.3 the semesters in which they are offered;
  - 2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and
  - 2.1.5 any special conditions.

## 3. Requirements for the degree

- 3.1 To qualify for the award of the degree a student must successfully complete units of study amounting to a total of 60 credit points, comprising:
- 3.1.1 8 core units of study (48 credit points) as specified in the Faculty of Economics and Business Handbook; and
  - 3.1.2 A business project, comprising 2 units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook.
- 3.2 Unless otherwise permitted by the Academic Program Director, units of study must be undertaken in a prescribed sequence as specified in the Faculty of Economics and Business Handbook.

## 4. Award of the degree

- 4.1 The Master of Management will be awarded to students who complete the requirements of the degree.
- 4.2 The Graduate Certificate in Management will be awarded to students who complete a minimum of 4 units of study (24 credit points) but do not meet the requirements for the award of the master's degree.

## Graduate Certificate in Management

### 1. Admission

- 1.1 Admission to the graduate certificate is not permitted ab initio. Applicants are assessed for admission to candidature for the Master of Management.

### 2. Units of study

- 2.1 The units of study which may be counted towards the graduate certificate are set out under 3.1 of the Faculty Resolutions for the Master of Management.

### 3. Requirements for the graduate certificate

- 3.1 To qualify for the award of the graduate certificate a student must successfully complete a minimum of 24 credit points comprising units of study listed in the table of MMgt units of study in the Faculty of Economics and Business Handbook.

### 4. Award of the graduate certificate

- 4.1 The Graduate Certificate in Management will be awarded to students who complete a minimum of 4 units of study (24 credit points) towards the requirements for the Master of Management but do not meet the requirements for the award of the master's degree.

## [section 2] Faculty rules

### [Section 2] Faculty resolutions for the Masters of Management and Management (CEMS)

#### 1. Details of units of study

- 1.1 The units of study in the award courses as approved by the Faculty of Economics and Business are listed in the tables of Master of Management units of study in the Faculty of Economics and Business Handbook.

#### 2. Enrolment in more/less than minimum load

- 2.1 A student must enroll in four units of study per semester, unless otherwise permitted by the Academic Program Director.
- 2.2 A student may not enroll in more than 24 credit points in any one semester.
- 2.3 A student may not enroll in units of study additional to award course requirements.

#### 3. Cross-institutional study

- 3.1 A student enrolled in the Master of Management (CEMS) may complete up to 48 credit points at partner institutions approved by the Faculty of Economics and Business.
- 3.2 Approval for cross-institutional study will not be granted to a student enrolled in the Master of Management.

## 4. Restrictions on enrolment

- 4.1 A student who has successfully completed a unit of study towards the requirements of an award course may not re-enroll in that unit of study.

## 5. Discontinuation of enrolment

- 5.1 A student wishing to discontinue his or her enrolment in an award course must lodge an application to discontinue the award course with the Faculty of Economics and Business Management Education Office by the relevant census date.

## 6. Suspension of candidature

- 6.1 A student wishing to suspend his or her enrolment in an award course must lodge an application for a 'leave of absence' from the award course with the Faculty of Economics and Business Management Education Office by the relevant census date.
- 6.2 The candidature of a student who has not re-enrolled and who has not obtained approval from the Academic Program Director for suspension will be deemed to have lapsed.
- 6.3 A student whose candidature has lapsed must apply for re-admission in accordance with procedures determined by the Faculty of Economics and Business Management Education Office.
- 6.4 A student who enrolls after suspending candidature shall complete the requirements for the award course under such conditions as determined by the Academic Program Director.

## 7. Re-enrolment after an absence

- 7.1 A student wishing to return to study after a 'leave of absence' should notify the Faculty of Economics and Business Management Education Office in writing three months prior to the commencement of the semester.

## 8. Satisfactory progress pursuant to the University of Sydney (Coursework) Rule 2000

- 8.1 A student may be deemed not to have made satisfactory progress in any semester if the student:
- 8.1.1 fails to complete at least half the credit points in which they are enrolled; or
  - 8.1.2 fails a unit of study for the second time; or
  - 8.1.3 is unable to complete the degree in the maximum time permitted; or
  - 8.1.4 has an unsatisfactory attendance record as deemed by the Academic Program Director and communicated through Program and Unit of Study documentation.
- 8.2 A student who fails to demonstrate satisfactory progress in any semester of enrolment may be considered to fall into the 'Students at Risk' category and will be subject to the procedures of University policy on Identifying and Supporting Students at Risk.
- 8.2.1 All students listed in an At Risk Report for the second time may be asked to show good cause why they should not be excluded from their course.
- 8.3 Where the Faculty of Economics and Business permits the re-enrolment of a student whose progress was deemed unsatisfactory, the Faculty of Economics and Business may place restrictions on the number and type of units of study in which the student may re-enrol in that year and may also require the completion of particular units of study in a specified time. If a student does not comply with these conditions the student may again be asked to show good cause why they should not be excluded from the degree.

## 9. Time limits

- 9.1 A student must complete all the requirements for a master's degree within six calendar years.

## 10. Assessment policy

- 10.1 Examination and assessment are conducted in accordance with the policies and directions of the Academic Board.
- 10.2 The Faculty of Economics and Business does not award Pass Concessional (PCon) grades, nor does it recognise Pass Concessional grades awarded by other faculties.
- 10.3 The Faculty of Economics and Business does not hold supplementary examinations.
- 10.4 The Faculty of Economics and Business may allow a further assessment in a unit of study, in accordance with the Faculty of Economics and Business policy on special consideration. A student who is absent from a further assessment may be deemed to have failed that assessment.

## 11. Credit transfer policy in accordance with the University of Sydney (Coursework) Rule 2000 and Academic Board policy

- 11.1 At the discretion of the Faculty of Economics and Business, a student may be granted credit towards the Master of Management for units completed through the Master of Management (CEMS).
- 11.2 Credit will not be granted for units completed through programs other than the Master of Management (CEMS).

## 2. Master of Management (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.

### Course requirements

To qualify for the award, Master of Management (CEMS), students must successfully complete units of study totalling 72 credit points, comprising:

- a business project (two units of study / 12 credit points), as specified under *Compulsory units of study*; and
- 10 compulsory units of study, as specified under *Compulsory units of study*

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)

#### Compulsory units of study

In addition to the business project, students must complete 10 units of study (60 credit points) from the following list:

- MMGT6001 Strategy and Entrepreneurship
- MMGT6002 Managerial Economics
- MMGT6003 Accounting and Financial Management
- MMGT6004 Managing People and Organisations
- MMGT6005 International and Cross Cultural Management
- MMGT6006 Corporate Governance and Regulation
- MMGT6007 International Logistics and Operations Management
- MMGT6008 Marketing Management in the Global Environment
- CEMS6101 CEMS Exchange 1
- CEMS6102 CEMS Exchange 2
- CEMS6103 CEMS Exchange 3
- CEMS6104 CEMS Exchange 4
- CEMS6105 CEMS Exchange 5
- CEMS6106 CEMS Exchange 6

Please note: 'Exchange' denotes units that are completed at a CEMS partner institution.

### Enrolment 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
MMGT6004	Managing People and Organisations	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.

## Entry requirements

For admission to the Master of Management (CEMS), an applicant must:

- have completed a bachelors degree, graduate diploma/certificate in a business related area at a recognised tertiary institution with a minimum credit (65 per cent) average; and
- pass a selection interview establishing the candidate's suitability for the degree;

OR

- have completed a minimum of four units of study (24 credit points) in the Master of Management with a minimum credit (65 per cent) average.

## Duration of course

Student must complete three semesters of full-time study (18 months) including at least one semester on exchange at a CEMS partner institution.

## Degree resolutions

The [section 1] Course rules for the Master of Management (CEMS) are set out below.

For the and [section 2] Faculty rules for the Master of Management (CEMS), please refer to the [section2] Faculty rules under the Degree resolutions in the Master of Management section in this chapter.

### [section 1] Course rules

#### Master of Management (CEMS)

##### 1. Admission

- 1.1 An applicant for admission to candidature for the degree must:
- 1.1.1 have completed a bachelor's degree, graduate diploma/certificate in a business related area at a recognised tertiary institution with a minimum credit (65 per cent) average; and
- 1.1.2 pass a selection interview establishing the candidate's suitability for the degree; or
- 1.1.3 have completed a minimum of 4 units of study (24 credit points) in the Master of Management with a minimum credit (65 per cent) average.

##### 2. Units of study

- 2.1 The units of study which may be taken for the degree are set out under the table of MMgt(CEMS) units of study in the Faculty of Economics and Business Handbook, together with:
- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and
- 2.1.5 any special conditions.

##### 3. Requirements for the degree

- 3.1 To qualify for the award of the degree a student must successfully complete units of study amounting to a total of 72 credit points, comprising:
- 3.1.1 10 units of study (60 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 A business project, comprising 2 units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook.
- 3.2 Unless otherwise permitted by the Academic Program Director, units of study must be undertaken in a prescribed sequence as specified in the Faculty of Economics and Business Handbook.
- 3.3 Students must maintain a minimum credit (65 per cent) average on completion of at least 4 units of study (24 credit points).
- 3.4 Students who do not maintain a minimum credit (65 per cent) average will be transferred to the Master of Management.

##### 4. Award of the degree

- 4.1 The Master of Management (CEMS) will be awarded to students who complete the requirements of the degree.

## 3. Units of study for Management coursework programs

The information in this section relates to the units of study being offered in 2009 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of Master of Management units of study
3. Table of Master of Management (CEMS) units of study

### 1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in chapter 32. *Postgraduate coursework units of study for 2009*.

*Please note: the Faculty of Economics and Business website (www.econ.usyd.edu.au/pgunits) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2009 is also available on the faculty website (www.econ.usyd.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), 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 (61) *	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 start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for the Winter School session

\* Please note: 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

## 2. Table of Master of Management units of study

<i>Unit of study</i>	<i>Credit points</i>	<i>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</i>	<i>Session</i>
<b>Master of Management (MMGT)</b>			
These units are available to students enrolled in the Master of Management.			
<b>MMGT6001</b> Strategy and Entrepreneurship	6		Semester 1 Semester 2
<b>MMGT6002</b> Managerial Economics	6		Semester 1 Semester 2
<b>MMGT6003</b> Accounting and Financial Management	6		Semester 1 Semester 2
<b>MMGT6004</b> Managing People and Organisations	6		Semester 1 Semester 2
<b>MMGT6005</b> International & Cross-cultural Management	6		Semester 2
<b>MMGT6006</b> Corporate Governance and Regulation	6		Semester 2
<b>MMGT6007</b> Supply Chain and Operations Management	6		Semester 2
<b>MMGT6008</b> Global Marketing Management	6		Semester 2

## 3. Table of Master of Management (CEMS) units of study

<i>Unit of study</i>	<i>Credit points</i>	<i>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</i>	<i>Session</i>
The following MMGT and CEMS units of study are available in the Master of Management (CEMS).			
<b>Master of Management (MMGT)</b>			
<b>MMGT6001</b> Strategy and Entrepreneurship	6		Semester 1 Semester 2
<b>MMGT6002</b> Managerial Economics	6		Semester 1 Semester 2
<b>MMGT6003</b> Accounting and Financial Management	6		Semester 1 Semester 2
<b>MMGT6004</b> Managing People and Organisations	6		Semester 1 Semester 2
<b>MMGT6005</b> International & Cross-cultural Management	6		Semester 2
<b>MMGT6006</b> Corporate Governance and Regulation	6		Semester 2
<b>MMGT6007</b> Supply Chain and Operations Management	6		Semester 2
<b>MMGT6008</b> Global Marketing Management	6		Semester 2
<b>Master of Management (CEMS) (CEMS)</b>			
<b>CEMS6101</b> 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
<b>CEMS6102</b> 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
<b>CEMS6103</b> 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
<b>CEMS6104</b> 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

25. Postgraduate coursework programs: Management

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>CEMS6105</b> <b>CEMS Exchange 5</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2
<b>CEMS6106</b> <b>CEMS Exchange 6</b>	6	<i>Note: Department permission required for enrolment</i>	S1 Intensive S1 Late Int S2 Intensive S2 Late Int Semester 1 Semester 2



## 26. Postgraduate coursework programs: Marketing

This chapter outlines the course rules and other requirements for the Marketing coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Marketing
2. Graduate Certificate in Marketing
3. Units of study for Marketing coursework programs

### 1. Master of Marketing

This course is for experienced middle managers who wish to pursue a career in marketing. It provides advanced marketing knowledge and applies this within the wider business context. Students study a core program of specialist marketing and business units and a project conducted either in an Australian or in an international company. (The latter option involves an international study tour and will be available from 2010.)

#### Course requirements

To qualify for the award, Master of Marketing, a student must successfully complete 10 units of study (60 credit points), comprising:

- eight compulsory units of study (48 credit points) as specified in *Compulsory units of study*
- a research project, comprising two units of study (12 credit points) as specified in *Elective units of study*.

#### Compulsory units of study

The following eight units of study must be completed:

- 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

#### Elective units of study

One of the following research projects (comprising two units of study each) must also be undertaken:

##### (i) Australian Marketing Project

- MKTG6209 Australian Marketing Project Part A
- MKTG6210 Australian Marketing Project Part B \*

##### (ii) International Consulting Project

- MKTG6211 International Consulting Project Part A \*
- MKTG6212 International Consulting Project Part B \*

\* These units of study will be offered from 2010.

### Enrolment guide

The Master of Marketing will involve one calendar year of full-time, intensive study (including two semesters and Summer and Winter School) or two calendar years part-time study (including four semesters and Summer and Winter School in the second year of study). 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 and the flexibility to pursue other commitments whilst studying.

#### Full-time study (2 semesters, Summer & Winter School)

Year	Semester or session	Units of study	Credit points
1	1	<b>MKTG6204</b> Contemporary Consumer Insights <b>MKTG6207</b> Internal Marketing <b>MKTG6205</b> Marketing in the Global Economy <b>MKTG6201</b> Evaluating Marketing Performance	24
	Winter School	<b>MKTG6209</b> Australian Marketing Project Part A OR <b>MKTG6211</b> International Consulting Project Part A *	6
	2	<b>MKTG6203</b> Innovative Marketing Strategies <b>MKTG6202</b> Marketing Research for Decision Makers <b>MKTG6208</b> Integrated Marketing Communications <b>MKTG6206</b> The Regulatory Environment and Ethics	24
	Summer School	<b>MKTG6210</b> Australian Marketing Project Part B * OR <b>MKTG6212</b> International Consulting Project Part B *	6

\* These units of study will be offered from 2010.

#### Part-time study (4 semesters, Summer & Winter School)

Year	Semester or session	Units of study	Credit points
1	1	<b>MKTG6204</b> Contemporary Consumer Insights <b>MKTG6207</b> Internal Marketing	12
	2	<b>MKTG6202</b> Marketing Research for Decision Makers <b>MKTG6206</b> The Regulatory Environment and Ethics	12
	Summer School	<b>MKTG6209</b> Australian Marketing Project Part A OR <b>MKTG6211</b> International Consulting Project Part A *	6
2	1	<b>MKTG6201</b> Evaluating Marketing Performance <b>MKTG6205</b> Marketing in the Global Economy	12
	Winter School	<b>MKTG6210</b> Australian Marketing Project Part B * OR <b>MKTG6212</b> International Consulting Project Part B *	6
	2	<b>MKTG6203</b> Innovative Marketing Strategies <b>MKTG6208</b> Integrated Marketing Communications	12

\* These units of study will be offered from 2010.

### Entry requirements

For entry into this degree, students must have completed:

1. a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and
2. have met the work experience requirements of the Faculty (approximately six to eight years of business experience); and
3. if required, pass a selection interview establishing candidates' suitability for the degree.

### Duration of course

**Full-time:** A full-time student will undertake four units of study per semester and one unit in both Winter and Summer School, completing the required 10 units in one calendar year (two semesters plus Winter and Summer School).

**Part-time:** Students undertake two units of study per semester and in Year 2, one unit of study in both Summer and Winter School, completing the program in two calendar years (four semesters plus one Summer and one Winter School).



## Degree resolutions

The [section 1] *Course rules* for the Master of Marketing are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that apply to the postgraduate Marketing coursework programs, please refer to chapter 31. *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

[section 1]

### Master of Marketing

#### Course Rules

##### 1. Admission

- 1.1 An applicant for admission to candidature for the degree must:
  - 1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and
  - 1.1.2 have met the work experience requirements of the Faculty (approximately 6-8 years of business experience); and
  - 1.1.3 if required, pass a selection interview establishing the candidates' suitability for the degree.

##### 2. Units of study

- 2.1 The units of study which may be taken for the degree are set out under the table of MMktg units of study in the Faculty of Economics and Business Handbook, together with:
  - 2.1.1 credit point value;
  - 2.1.2 the units of study with which they are mutually exclusive;
  - 2.1.3 the semesters in which they are offered;
  - 2.1.4 corequisites / prerequisites / assumed learning / assumed knowledge; and
  - 2.1.5 any special conditions.
- 2.1.6 the units of study are set out in a recommended sequence and grouping. The recommended path for full-time candidates includes 24 credit points each semester and 6 credit points for each of Summer and Winter School. For part-time students, the recommended path is 12 credit points each semester and 6 credit points for Summer and Winter School in Year 2 of study.

##### 3. Requirements for the degree

- 3.1 To qualify for the award of the degree a student must successfully complete units of study amounting to a total of 60 credit points, comprising:
  - 3.1.1 8 core units of study (48 credit points) as specified in the Faculty of Economics and Business Handbook; and
  - 3.1.2 a research project, comprising 2 units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook.
- 3.2 Unless otherwise permitted by the Program Director units of study must be undertaken in a prescribed sequence as specified in the Faculty of Economics and Business Handbook.

##### 4. Award of the degree

- 4.1 The Master of Marketing will be awarded to students who complete the requirements of the degree.
- 4.2 The Graduate Diploma in Marketing will be awarded to students who complete a minimum of 6 units of study (36 credit points), but do not meet the requirements for the award of the master's degree.

### Graduate Diploma in Marketing

#### 1. Admission

- 1.1 Admission to the graduate diploma is not permitted ab initio. Applicants are assessed for admission to candidature for the Master of Marketing.

#### 2. Units of study

- 2.1 The units of study which may be counted towards the graduate diploma are set out under 3.1 of the Faculty Resolutions for the Master of Marketing.

#### 3. Requirements for the graduate diploma

- 3.1 To qualify for the award of the graduate diploma a student must successfully complete a minimum of 36 credit points comprising

units of study listed in the table of MMktg units of study in the Faculty of Economics and Business Handbook.

#### 4. Award of the graduate diploma

- 4.1 The Graduate Diploma in Marketing will be awarded to students who complete a minimum of 6 units of study (36 credit points) towards the requirements for the Master of Marketing but do not meet the requirements for the award of the master's degree.

## 2. Graduate Certificate in 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 is attained in this award course, students may apply to upgrade to the Master of Commerce. This course is available to local students only. As *MKTG5001 Marketing Principles* must be completed prior to enrolment in most elective units of study (the course is therefore available as a part-time program only).

### Course requirements

To be awarded the Graduate Certificate in Marketing, students must successfully complete a total of four units of study (24 credit points), comprising:

- one core unit of study (six credit points) listed under *Core units of study*
- three elective units of study (18 credit points) chosen from those listed under *Elective units of study*.

#### Core unit of study

Students must complete the following core unit of study (six credit points) prior to enrolling in most of the elective units of study in this program:

- MKTG5001 Marketing Principles

This core unit of study is the prerequisite for all advanced MKTG 6000-level advanced units of study.

#### Elective units of study

Students must select their elective options from the following units of study:

- MKTG5002 The Psychology of Business Decisions
- MKTG6001 Marketing Research Concepts
- MKTG6003 Marketing Strategy
- MKTG6004 New Product Development
- MKTG6005 Marketing Communications
- MKTG6006 Creative Communications in Marketing
- MKTG6007 Consumer Behaviour
- MKTG6013 International and Global Marketing
- MKTG6015 Electronic Marketing \*
- MKTG6016 Brand Management
- MKTG6017 Retail Marketing \*
- MKTG6018 CRM – Customer Relationship Management \*
- MKTG6019 Marketing in the Asia-Pacific Region
- MKTG6020 Business Marketing
- MKTG6101 Special Topics in Marketing 1 \*
- MKTG6103 Services Marketing

Please note: the units of study marked with \* will NOT be available for 2009 enrolments.

## Enrolment guide

Students would normally complete the core unit of study in their first semester of enrolment and the elective units of study in the following semester/s. If students complete the core unit in Summer School or do not have to take the prerequisite *MKTG5001 Marketing Principles* due to previous studies, then they may commence elective units within their first semester of study.

### Example course progression

The following table illustrates a degree progression example for a student enrolled in the Graduate Certificate in Marketing (without taking *Marketing Principles* in Summer School or having the requirement to complete it waived).

Year	Semester	Units of study	Credit points
1	1	<b>MKTG5001</b> Marketing Principles	6
	2	elective    elective    elective	18

Please note: the information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

Upon successful completion of this course, students may be eligible to upgrade to the Master of Commerce with credit for all units of study completed.

## Entry requirements

For entry into this course, students must have completed a bachelor's degree or equivalent (at a standard acceptable to the Faculty) *OR* have at least five years' work experience.

## Duration of course

The minimum duration of this course is generally one year part-time unless students complete *MKTG5001 Marketing Principles* in Summer School.

## Resolutions for the Graduate Certificate

The [section 1] *Course rules* for the Graduate Certificate in Marketing are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply postgraduate Marketing coursework programs, please refer to chapter 31. *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

### [section 1]

## Graduate Certificate in Marketing

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the graduate certificate must:
  - 1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or
  - 1.1.2 have met the work requirements of the Faculty.

#### 2. Units of study

- 2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
  - 2.1.1 credit point value;
  - 2.1.2 the units of study with which they are mutually exclusive;
  - 2.1.3 the semesters in which they are offered;
  - 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
  - 2.1.5 any special conditions.

#### 3. Requirements for the graduate certificate

- 3.1 To qualify for the award of the graduate certificate, a student must successfully complete units of study amounting to a total of 24 credit points, comprising:
  - 3.1.1 1 core unit of study (6 credit points) as specified in the Faculty of Economics and Business Handbook; and
  - 3.1.2 3 elective units of study (18 credit points) as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the graduate certificate

- 4.1 The Graduate Certificate in Marketing will be awarded in the pass grade.

## 3. Units of study for Marketing coursework programs

The information in this section relates to the units of study offerings for 2009 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of Master of Marketing units of study
3. Table of Graduate Certificate in Marketing units of study

## 1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in chapter 32. *Postgraduate coursework units of study for 2009*.

Please note: the Faculty of Economics and Business website ([www.econ.usyd.edu.au/pgunits](http://www.econ.usyd.edu.au/pgunits)) contains the most up to date information on unit of study availability and other requirements. Timetabling information for 2009 is also available on the website [www.econ.usyd.edu.au/timetable](http://www.econ.usyd.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). 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

<b>Session code</b>	<b>Description of how the unit will be offered</b>
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 (61) *	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 start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for the Winter School session

\* Please note: 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

## 2. Table of Master of Marketing units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge</b>	<b>P: Prerequisites</b>	<b>C: Corequisites</b>	<b>N: Prohibition</b>	<b>Session</b>
<b>Master of Marketing (MKTG)</b>						
All the MKTG units of study listed below are only available to students enrolled in the Master of Marketing.						
<b>MKTG6201</b> Evaluating Marketing Performance	6	<b>A</b> Good understanding of marketing principles and business management		<b>C</b> MKTG6205		Semester 1
<b>MKTG6202</b> Marketing Research for Decision Makers	6	<b>A</b> Good understanding of marketing principles and business management		<b>C</b> MKTG6206		Semester 2
<b>MKTG6203</b> Innovative Marketing Strategies	6	<b>A</b> Good understanding of marketing principles and business management		<b>C</b> MKTG6208		Semester 2
<b>MKTG6204</b> Contemporary Consumer Insights	6	<b>A</b> Good understanding of marketing principles and business management		<b>C</b> MKTG6207		Semester 1
<b>MKTG6205</b> Marketing in the Global Economy	6	<b>A</b> Good understanding of marketing principles and business management		<b>C</b> MKTG6201		Semester 1
<b>MKTG6206</b> Regulatory Environment and Ethics	6	<b>A</b> Good understanding of marketing principles and business management		<b>C</b> MKTG6202		Semester 2
<b>MKTG6207</b> Internal Marketing	6	<b>A</b> Good understanding of marketing principles and business management		<b>C</b> MKTG6204		Semester 1
<b>MKTG6208</b> Integrated Marketing Communications	6	<b>A</b> Good understanding of marketing principles and business management		<b>C</b> MKTG6203		Semester 2

## 3. Table of Graduate Certificate in Marketing units of study

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>MKTG5001 Marketing Principles</b>	6		Semester 1 Semester 2 Summer Early
<b>MKTG5002 The Psychology of Business Decisions</b>	6	<b>N</b> MKTG6022	Semester 1 Semester 2
<b>MKTG6001 Marketing Research Concepts</b>	6	<b>P</b> MKTG5001	Semester 2
<b>MKTG6003 Marketing Strategy</b>	6	<b>P</b> MKTG5001	Semester 1b Semester 2
<b>MKTG6004 New Product Development</b>	6	<b>P</b> MKTG5001	Semester 1 Semester 2
<b>MKTG6005 Marketing Communications</b>	6	<b>P</b> MKTG5001	Semester 1 Summer Main
<b>MKTG6006 Creative Communications in Marketing</b>	6	<b>P</b> MKTG5001	Semester 1 Semester 2b
<b>MKTG6007 Consumer Behaviour</b>	6	<b>P</b> MKTG5001	Semester 1 Semester 2 Summer Late
<b>MKTG6013 International and Global Marketing</b>	6	<b>P</b> MKTG5001	Semester 1 Semester 2 Winter Main
<b>MKTG6016 Brand Management</b>	6	<b>P</b> MKTG5001	Semester 1 Semester 2a
<b>MKTG6019 Marketing in the Asia-Pacific Region</b>	6	<b>P</b> MKTG5001	Semester 2b
<b>MKTG6020 Business Marketing</b>	6	<b>P</b> MKTG5001	Semester 1a
<b>MKTG6103 Services Marketing</b>	6	<b>P</b> MKTG5001	Semester 2 Summer Main



# 27. Postgraduate coursework programs: 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 Faculty of Economics and Business, and the School of Psychology in the Faculty of Science.

This chapter outlines the course rules and other requirements for the Organisational Coaching courses offered by the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Organisational Coaching
2. Graduate Diploma in Organisational Coaching
3. Units of study for Organisational Coaching coursework programs

## 1. Master of Organisational Coaching

### Course requirements

To be awarded the Master of Organisational Coaching, students must successfully complete a total of eight units of study (48 credit points), comprising:

- three core coaching psychology units of study (18 credit points) listed under *Coaching Psychology core units of study*
- three to five elective work and organisational studies units of study (18 to 30 credit points) selected from options listed under *Work and Organisational Studies (WOS) elective units of study*
- up to two elective coaching psychology units of study (maximum of 12 credit points) selected from options listed under *Coaching Psychology elective units of study*.

### Coaching Psychology core units of study

Students must complete all of the following units of study:

- PSYC4721 Theories and Techniques of Coaching Psychology \*
- PSYC4722 Fundamentals of Coaching Practice \*
- PSYC4724 Coaching Practice: Co-Coaching and Groups #

\* These units are introductory units of study and should be completed in a student's first semester of study.

# This unit is the capstone unit and should be completed in a student's last semester of study.

### Work and Organisational Studies (WOS) elective units of study

- WORK5002 Introduction to HRM
- WORK5003 Management and Organisations
- WORK6001 Organisational Analysis
- 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 Management and Organisational Ethics \*
- WORK6034 Human Resource Development
- WORK6108 International Dimensions of HR
- WORK6111 Management Consulting

- WORK6115 Managing Diversity at Work\*
- WORK6117 Managing HR and Knowledge Systems
- WORK6118 Managing Communication in Organisations
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6130 Leadership in Organisations

Please note: units of study marked with an \* will NOT be offered for 2009 enrolments.

### Coaching Psychology elective units of study

- PSYC4723 Socio-Cognitive Issues in Coaching Psychology
- PSYC4725 Assessment and Selection
- PSYC4727 Positive Organisational Coaching
- PSYC4729 Groups, Teams and Systems
- PSYC4730 Applied Positive Psychology

### Enrolment guide

Students should enrol in the core units of study, *PSYC4721 Theories and Techniques of Coaching Psychology* and *PSYC4722 Fundamentals of Coaching Practice* in their first semester of study as these units are the introductory units for this degree.

The core unit, *PSYC4724 Coaching Practice: Co-Coaching and Groups*, is the capstone unit for this degree and should be completed in a student's final semester of study. Elective units of study, depending upon prerequisite/corequisite requirements, may be completed in any sequence.

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

### Example degree progression

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.

Year	Semester	Units of study			
1	1	<b>PSYC4721</b> Theories and Techniques of Coaching Psychology	<b>PSYC4722</b> Fundamentals of Coaching Practice	WORK elective	WORK elective
	2	<b>PSYC4724</b> Coaching Practice: Co-Coaching and Groups	WORK elective OR PSYC elective	WORK elective OR PSYC elective	WORK elective

Students must complete a minimum of three PSYC units of study and three WORK units of study. The two remaining units of study may be either PSYC and/or WORK electives. Eight units of study in total must be completed.

The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.



## Entry requirements

For entry into this degree, students must have completed a bachelor's degree or equivalent from a recognised tertiary institution with a major in Organisational Studies and/or a major in Psychology and at least three years of work experience in a relevant area such as general management, organisational psychology, general psychology or coaching *OR* have completed the Graduate Diploma in Organisational Coaching at a standard acceptable to the Faculty.

The advanced coaching units of study offered in these courses are very intensive, and the number of students is strictly limited on a session-by-session basis. The Faculty selects applicants in order of merit, based on: academic qualifications in human resource management and/or psychology; work experience in human resource management and/or applied psychology; current professional and career requirements; publications and reports in relevant fields; and availability to attend classes.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the required eight units of study in two semesters (one year).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in two to four years.

## Degree resolutions

The [section 1] *Course rules* for the Master of Organisational Coaching are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate Organisational Coaching coursework programs, please refer to chapter 31. *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

### [section 1]

## Master of Organisational Coaching

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the pass degree must:
  - 1.1.1 have completed a bachelor's degree or equivalent with a major in Organisational Studies and/or a major in Psychology at an institution approved by the Faculty and at a standard acceptable to the Faculty; and
  - 1.1.2 have met the work experience requirements of the Faculty.

#### 2. Units of study

- 2.1 The units of study which may be taken for the degree are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
  - 2.1.1 credit point value;
  - 2.1.2 the units of study with which they are mutually exclusive;
  - 2.1.3 the semesters in which they are offered;
  - 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
  - 2.1.5 any special conditions.

#### 3. Requirements for the pass degree

- 3.1 To qualify for the award of the pass degree, a student must successfully complete units of study amounting to a total of 48 credit points, comprising:
  - 3.1.1 3 core units of study (18 credit points) in coaching psychology as specified in the Faculty of Economics and Business Handbook;
  - 3.1.2 3 to 5 elective units (18 to30 credit points) in work and organisational studies as specified in the Faculty of Economics and Business Handbook; and

- 3.1.3 1 to 2 elective units (6 to12 credit points) in coaching psychology as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the degree

- 4.1 The Master of Organisational Coaching will be awarded in two grades, namely pass and merit.
  - 4.1.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degree.

## 2. Graduate Diploma in Organisational Coaching

### Course requirements

To be awarded the Graduate Diploma in Organisational Coaching, students must successfully complete a total of six units of study (36 credit points), comprising:

- three core Coaching Psychology units of study (18 credit points) listed under *Coaching Psychology core units of study* in the *Master of Organisational Coaching* section in this chapter
- two or three elective Work and Organisational Studies units of study (12 to 18 credit points) selected from options listed under *Work and Organisational Studies elective units of study* in the *Master of Organisational Coaching* section in this chapter
- up to one elective Coaching Psychology unit of study (six credit points) selected from options listed under *Coaching Psychology elective units of study* in the *Master of Organisational Coaching* section in this chapter.

### Enrolment guide

Students should enrol in the core units of study, *PSYC4721 Theories and Techniques of Coaching Psychology* and *PSYC4722 Fundamentals of Coaching Practice* in their first semester of study as these units are the introductory units for this course.

The core unit, *PSYC4724 Coaching Practice: Co-Coaching and Groups*, is the capstone unit for this course and should be completed in a student's final semester of study. Elective units of study, depending upon prerequisite/corequisite requirements, may be completed in any sequence.

Students should plan their course carefully using the *Course Planner* available at the back of this handbook.

### Example course progression

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.

Year	Semester	Units of study
1	1	<b>PSYC4721</b> Theories and Techniques of Coaching Psychology
	1	<b>PSYC4722</b> Fundamentals of Coaching Practice
2	2	<b>PSYC4724</b> Coaching Practice: Co-Coaching and Groups
	2	WORK elective OR PSYC elective
		WORK elective OR PSYC elective

Students must complete a minimum of three PSYC units of study and two WORK units of study. The one remaining unit of study may be either a PSYC or WORK elective. Six units of study in total must be completed.

The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

## Entry requirements

For entry into this course, students must have either met the entry requirements as for the masters degree *OR* have completed a bachelor's degree or equivalent from a recognised tertiary institution (at a standard acceptable to the faculty) and have at least five years of work experience in a relevant area as general management, organisational psychology, general psychology or coaching.

## Duration of course

**Full-time:** A typical full-time student will undertake three units of study per semester, completing the required six units in two semesters (one year).

**Part-time:** Students undertake one or two units of study per semester, typically completing the program in 18 months to three years.

## Resolutions for the graduate diploma

The [section 1] *Course rules* resolutions for the Graduate Diploma in Organisational Coaching are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate Organisational Coaching coursework programs, please refer to chapter 31. *Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

### [section 1]

## Graduate Diploma in Organisational Coaching

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the graduate diploma must:

- 1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and
- 1.1.2 have met the work experience requirements of the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the graduate diploma

3.1 To qualify for the award of the graduate diploma, a student must successfully complete units of study amounting to a total of 36 credit points, comprising:

- 3.1.1 3 core units of study (18 credit points) in coaching psychology as specified in the Faculty of Economics and Business Handbook;
- 3.1.2 3 elective units (18 credit points) including a minimum of 2 units (12 credit points) in work and organisational studies as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the graduate diploma

4.1 The Graduate Diploma in Organisational Coaching will be awarded in the pass grade.

## 3. Units of study for Organisational Coaching coursework programs

The information in this section relates to the unit of study offerings for 2009 and is set out as follows:

1. General information relating to unit of study offerings.
2. Table of postgraduate units of study: Organisational Coaching coursework programs.

### 1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in chapter 32. *Postgraduate coursework unit of study for 2009*.

The Faculty of Economics and Business's website ([www.econ.usyd.edu.au/pgunits](http://www.econ.usyd.edu.au/pgunits)) contains the most up to date information on unit of study availability or other requirements. Timetabling information for 2009 is also available on the faculty website ([www.econ.usyd.edu.au/timetable](http://www.econ.usyd.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). 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 (61) *	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 start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

## 2. Table of postgraduate units of study: Organisational Coaching coursework programs

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Coaching Psychology (PSYC)</b>			
All PSYC units of study are offered through the School of Psychology in the Faculty of Science			
<b>PSYC4721</b> Theories & Techniques of Coaching Psych	6		Semester 1 Semester 2
<b>PSYC4722</b> Fundamentals of Coaching Practice	6		Semester 1 Semester 2
<b>PSYC4723</b> Socio-cognitive Issues in Coaching Psych	6		Semester 1
<b>PSYC4724</b> Coaching Practice	6	P PSYC (4721 and 4722)	Semester 1 Semester 2
<b>PSYC4725</b> Assessment and Selection	6		Semester 2
<b>PSYC4727</b> Positive Organisational Coaching	6		S1 Intensive Summer Late
<b>PSYC4729</b> Groups, Teams and Systems	6	P PSYC (4721 and 4722 and either 4724 or 4728)	Semester 2
<b>PSYC4730</b> Applied Positive Psychology	6		Semester 1
<b>Work and Organisational Studies (WORK)</b>			
<b>WORK5002</b> Introduction to HRM	6		Semester 2 Summer Late
<b>WORK5003</b> Management and Organisations	6		Semester 1 Semester 2
<b>WORK6001</b> Organisational Analysis	6		Semester 2
<b>WORK6002</b> Foundations of Strategic Management	6		Semester 1
<b>WORK6008</b> Research Tools at Work	6	<i>Note: Department permission required for enrolment Students wishing to take this unit must first seek approval from the Work and Organisational Studies Postgraduate Coursework Coordinator.</i>	Semester 2
<b>WORK6012</b> Industrial Relations Policy	6		Semester 1
<b>WORK6017</b> Human Resource Strategies	6		Semester 1 Semester 2
<b>WORK6018</b> International Industrial Relations	6		Semester 1 Winter Main
<b>WORK6026</b> Organisational Change and Development	6		Semester 1
<b>WORK6030</b> Performance and Rewards	6		Semester 1b Summer Early
<b>WORK6031</b> Recruitment and Selection	6		Semester 2b
<b>WORK6034</b> Human Resource Development	6		Semester 1
<b>WORK6108</b> International Dimensions of HRM	6		Semester 2b
<b>WORK6111</b> Management Consulting	6		Semester 1
<b>WORK6117</b> Managing HR and Knowledge Systems	6		Semester 2
<b>WORK6118</b> Managing Communication in Organisations	6	N ECOF6030, ECOF6040	Semester 1
<b>WORK6119</b> The Innovative Firm	6		Semester 1b
<b>WORK6120</b> Research Essay	6	P WORK6008 <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
<b>WORK6130</b> Leadership in Organisations	6	N ECOF5807, ECOF6090	Semester 2

# 28. Postgraduate coursework programs: Professional Accounting

This chapter outlines the course rules and other requirements for the Professional Accounting coursework programs offered by the Faculty of Economics and Business. The information in this chapter is set out as follows:

1. Master of Professional Accounting
2. Master of Commerce and Master of Professional Accounting
3. Subject areas for Commerce majors and electives in the Master of Commerce and Master of Professional Accounting
4. Units of study for Professional Accounting coursework programs

## 1. Master of Professional Accounting

The Professional Accounting program draws on the strengths of the Faculty of Economics and Business 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 Faculty of Economics and Business.

### Course requirements

To be awarded the Master of Professional Accounting, students must successfully complete a total of 12 units of study (72 credit points), comprising:

- eight compulsory units of study (48 credit points) listed under *Table A*
- four elective units of study (24 credit points) from postgraduate units of study offered by the Faculty of Economics and Business \* (see *Table B: Subject areas for elective units of study* for the subject areas from which electives may be chosen).

\* Students who wish to complete the requirements for CPA or ICAA accreditation must complete a defined set of elective units of study. Please refer to the information under the heading 'Accreditation requirements' for details of these required units of study.

#### Table A: Compulsory 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

#### Table B: Subject areas for elective units of study

Students select four elective units of study (24 credit points) from the following Master of Commerce subject areas (subject to meeting pre/corequisite requirements). For details of units of study available in each subject area, students should refer to *Subject areas for Commerce majors and electives under Professional Accounting coursework programs* section in this chapter.

- Accounting
- Banking
- Business and Security
- Business Decision Sciences
- Business Information Systems

- Business Law
- Business Statistics
- Economics
- Employment Relations and Human Resource Management
- Entrepreneurship
- Finance
- International Business
- Marketing
- Organisational Analysis and Strategy
- Quantitative Finance
- Strategic Management
- Supply Chain and Logistics Management
- Taxation
- Transport Management

### Enrolment guide

Students typically complete foundation-level (5000) compulsory units of study that are the prerequisites of the other compulsory units in their first semester of enrolment, ie *ACCT5001 Accounting Principles*, *CLAW5001 Legal Environment of Business* and *FINC5001 Capital Markets and Corporate*. Students are advised to follow the enrolment sequence as set out in the following example degree progression for enrolling in the compulsory units for this degree. Students should check the particular requirements for accreditation with CPA Australia or ICAA to ensure that they select the appropriate elective units of study. Students wishing to have accreditation with CPA or ICAA should refer to the information under the heading *Accreditation requirements* for details of the required elective units they will need to complete.

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

#### Example degree progression

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.

Year	Semester	Units of study			
1	1	<b>ACCT5001</b> Accounting Principles	<b>CLAW5001</b> Legal Environment of Business	<b>FINC5001</b> Capital Markets and Corporate Finance	elective
	2	<b>ACCT5002</b> Managerial Accounting and Decision Making	<b>ACCT6001</b> Intermediate Financial Reporting	<b>CLAW6002</b> Corporations Law * OR elective	elective
2	1	<b>ACCT6007</b> Contemporary Issues in Auditing	<b>ACCT6010</b> Advanced Financial Reporting	<b>CLAW6002</b> Corporations Law * OR 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 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.



## Accreditation requirements

### CPA Australia accreditation

Students who wish to apply for CPA Australia accreditation must 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
- Either INFS5000 Business Information Systems OR INFS6001 BIS Management

\* 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.

### ICAA accreditation

Students who wish to apply for ICAA accreditation must 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

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the required 12 units in three semesters (1.5 years).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in three to six years.

## Degree resolutions

The [section 1] *Course rules* for the Master of Professional Accounting are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate Professional Accounting coursework programs, please refer to chapter 31. *Faculty resolutions for postgraduate coursework programs* (section 2). The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

### [section 1]

## Master of Professional Accounting

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the pass degree must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the degree are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the pass degree

3.1 To qualify for the award of the pass degree, a student must successfully complete units of study amounting to a total of 72 credit points, comprising:

- 3.1.1 8 compulsory units of study (48 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 4 elective unit of study (24 credit points) as specified in the Faculty of Economics and Business Handbook.

#### 4. Requirements for combined degrees

4.1 To qualify for the award of Master of Commerce and Master of Professional Accounting a student must complete the requirements specified in the Faculty Resolutions relating to these combined degrees.

#### 5. Award of the degree

5.1 The Master of Professional Accounting will be awarded in two grades, namely pass and merit.

5.1.1 Merit will be awarded to students who obtain an average of at least 75 per cent over the units studied in the award course.

## 2. Master of Commerce and Master of Professional Accounting

This program combines the Master of Commerce with the Master of Professional Accounting. It allows students to specialise in a major subject area from Commerce as well as complete professional accounting units of study. The two master's degrees can be awarded in a shorter time than it would take to study the two independently.

## Course requirements

To qualify for the combined award, Master of Commerce and Master of Professional Accounting, a student must successfully complete 16 units of study (96 credit points), comprising:

- eight compulsory Professional Accounting units (48 credit points) as listed in *Table A. Compulsory Professional Accounting units of study*;
- a major (four advanced / 6000 coded units) in one of the subject areas listed in *Table B. Commerce subject areas for majors and electives* (24 credit points in total); and
- either a second major, or four elective units\* from *Table B* (including up to three foundation / 5000 coded units) (24 credit points in total).

\* Students who wish to complete the requirements for CPA or ICAA accreditation must complete a defined set of elective units of study. Please refer to the information under the heading 'Accreditation requirements' for details of these required units of study.

### Table A. Compulsory Professional Accounting units of study

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- CLAW5001 Legal Environment of Business
- FINC5001 Capital Markets and Corporate Finance
- ACCT6001 Intermediate Financial Reporting
- ACCT6007 Contemporary Issues in Auditing
- ACCT6010 Advanced Financial Reporting
- CLAW6002 Corporations Law

### Table B. Commerce subject areas for majors and electives

Students select their Master of Commerce major from the following subject areas (including pre/corequisite requirements). For details of units of study available in each subject area, students should refer to *Subject areas for Commerce majors and electives under Professional Accounting coursework programs*.

- Accounting
- Banking
- Business and Security
- Business and Society \*
- Business Decision Sciences
- Business Information Systems

- Business Law
- Business Statistics
- Economics
- Employment Relations and Human Resource Management
- Entrepreneurship
- Finance
- Governance\*
- International Business
- Marketing
- Organisational Analysis and Strategy
- Quantitative Finance
- Strategic Management
- Supply Chain and Logistics Management
- Taxation
- Transport Management

\* These majors are NOT available in 2009.

Please note: although the same unit of study may be listed under more than one subject area (eg CLAW6026 is listed under Accounting, Business Law and Taxation), advanced (6000 coded) units of study cannot be counted towards more than one major. Students should also note that advanced units, which are compulsory for the Master of Professional Accounting, cannot also be counted towards major requirements (eg ACCT6001, ACCT6007, ACCT6010 and CLAW6002, which are listed under the Accounting major for the Master of Commerce, cannot be counted towards a major in Accounting within this combined degree).

For some of the majors listed above, students will need to complete particular foundation / 5000 level units of study as prerequisites. The required prerequisite units (where applicable) are listed in the requirements for each major.

Students who wish to complete all CPA accreditation units should chose one of the following majors (as additional prerequisites do not apply): Accounting, Business and Security, Business Information Systems, Business Law, Business Statistics, Finance, Governance, International Business, Organisational Analysis and Strategy, Quantitative Finance, Strategic Management, Supply Chain and Logistics Management, Taxation, and Transport Management.

## Enrolment guide

Students typically complete foundation-level (5000) compulsory units of study which are the prerequisites of the other compulsory units in the first semester of enrolment, ie ACCT5001 Accounting Principles, CLAW5001 Legal Environment of Business and FINC5001 Capital Markets and Corporate.

Students are advised to follow the enrolment sequence as set out in the following example degree progression for enrolling in the compulsory units for this degree. If the specified prerequisites or corequisites for the relevant Commerce major/electives are met, students may take one or more elective units in their first semester of study.

Students should refer to section 3. *Subject areas for Commerce majors and electives under Professional Accounting coursework programs* in this chapter for the particular requirements for the major, they intend to study.

If students wish to meet specific professional accounting accreditation requirements, they should check the particular requirements for accreditation with CPA Australia or ICAA to ensure that they select the appropriate elective units of study. Students wishing to have accreditation with CPA or ICAA should refer to the information under the heading *Accreditation requirements* for details of the required elective units they will need to complete.

Students should plan their degree carefully using the *Course Planner* available at the back of this handbook.

## Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Commerce and Master of Professional Accounting on a full-time basis completing four units of study (24 credit points) per semester.

Please note: in this example, 'MCom' refers to the Master of Commerce.

Year	Semester	Units of study			
1	1	ACCT5001 Accounting Principles	CLAW5001 Legal Environment of Business	FINC5001 Capital Markets and Corporate Finance	MCom major or elective
	2	ACCT5002 Managerial Accounting and Decision Making	ACCT6001 Intermediate Financial Reporting	MCom major or elective	MCom major
2	1	ACCT6007 Contemporary Issues in Auditing	CLAW6002 Corporations Law	MCom major or elective	MCom major
	2	ACCT6010 Advanced Financial Reporting	MCom major or elective	MCom major or elective	MCom major

This example shows only the basic generic compulsory requirements for the combined degree. If students wish to meet CPA or ICAA requirements, they must complete specific elective units of study.

The information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

See the faculty's website for more detailed degree progression examples ([www.econ.usyd.edu.au/course/FC061.html](http://www.econ.usyd.edu.au/course/FC061.html)).

## Accreditation requirements

### Professional accounting accreditation requirements

For details, please refer to the information listing under *Accreditation requirements* under the *Master of Professional Accounting* section in this chapter.

### Other professional accreditation options

For details of other possible professional accreditations, please refer to the information listed under the *Master of Commerce* entry in *Chapter 17. Postgraduate Commerce coursework programs* in this handbook.

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the 16 units in four semesters (two years).

*Part-time:* Students typically undertake two units per semester, typically completing the program in four years.

## Degree resolutions

The *[section 1] Course rules* for the Master of Commerce and Master of Professional Accounting are set out in the following information.

For details of [section 2] Faculty rules, which are the general resolutions that also apply to the postgraduate Professional Accounting coursework programs, please refer to *Chapter 31. Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

### [section 1]

## Master of Commerce and Master of Professional Accounting

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the pass degrees must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty

#### 2. Units of study

- 2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 co-requisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the pass degrees

- 3.1 To qualify for the award of the pass degrees a student must successfully complete units of study amounting to a total of 96 credit points, comprising:
- 3.1.1 8 compulsory units of study (48 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 a major comprising 4 units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
- 3.1.2.1 Accounting
- 3.1.2.2 Banking;
- 3.1.2.3 Business and Security;
- 3.1.2.4 Business and Society;
- 3.1.2.5 Business Decision Sciences;
- 3.1.2.6 Business Information Systems;
- 3.1.2.7 Business Law;
- 3.1.2.8 Business Statistics;
- 3.1.2.9 Economics;
- 3.1.2.10 Employment Relations and Human Resource Management;
- 3.1.2.11 Entrepreneurship;
- 3.1.2.12 Finance;
- 3.1.2.13 Governance;
- 3.1.2.14 International Business;
- 3.1.2.15 Marketing;
- 3.1.2.16 Organisational Analysis and Strategy;
- 3.1.2.17 Quantitative Finance;
- 3.1.2.18 Strategic Management;
- 3.1.2.19 Supply Chain and Logistics Management;
- 3.1.2.20 Taxation; and
- 3.1.2.21 Transport Management; and
- 3.1.3 either a second major or elective units of study (up to 3 foundation level units).

#### 4. Award of the degrees

- 4.1 A student who completes the requirements for the Master of Commerce and Master of Professional Accounting will receive at graduation a separate testamur for each of the degrees.
- 4.2 The Master of Commerce and Master of Professional Accounting will be awarded in two grades, namely pass and merit.
- 4.2.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the combined degree.
- 4.3 The testamur for the Master of Commerce will specify the major(s) completed.

## 3. Subject areas for Commerce majors and electives under Professional Accounting coursework programs

For a major, students must complete four advanced (6000-level) units of study as indicated under each subject area heading. In some subject areas, students are required to complete additional prerequisite units for the major and/or for the particular advanced units of study.

### Accounting

To obtain an Accounting major, students must complete four elective units of study (24 credit points) from the following: (a minimum of three of the electives must be ACCT coded units of study):

- ACCT6002 International Accounting
- ACCT6003 Financial Statement Analysis
- ACCT6005 Management Control Systems
- ACCT6006 Advanced Managerial Accounting
- ACCT6014 Designing Accounting Systems
- ACCT6015 Extended Performance Reporting
- ACCT6101 Special Topic in Accounting
- ACCT6116 Corporate Collapse \*
- ACCT6118 Public Sector Accounting
- ACCT6119 Public Sector Accounts and Accountability
- ACCT6120 Corporate Governance and Accountability
- CLAW6026 Concepts of Australian Taxation
- CLAW6028 Corporate Governance, Law and Ethics
- FINC6017 Mergers and Acquisitions
- FINC6021 Corporate Valuation
- INFS6012 Business Process Integration
- INFS6013 Risk Management and BIS Assurance
- INFS6015 Business Process Management
- INFS6016 Technology-Enabled Business Innovation
- INFS6101 Special Topic in Business Information Systems
- WORK6119 The Innovative Firm
- WORK6121 Founders of Enterprise

Units of study marked with \* will NOT be available for 2009 enrolments.

The core/foundation unit of study, ACCT5001, is a prerequisite for most of the ACCT units of study in this major. For non-ACCT units of study other prerequisites may apply. Please check the relevant unit of study table under the 'Units of study for Professional Accounting coursework programs' for details of prerequisite requirements.

### Banking

Students who intend to complete a major in Banking must complete the core/foundation-level units of study, *ECON5001 Microeconomic Theory* and *ECON5002 Macroeconomic Theory*, as prerequisites for the major.

To obtain a Banking major, students must complete four units of study (24 credit points), comprising:

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

- BANK6002 Bank Management
- BANK6003 Global Supervision of Bank Risks

(ii) two elective units of study (12 credit points) selected from the following:

- ACCT6003 Financial Statement Analysis
- FINC6000 Quantitative Finance
- FINC6001 Intermediate Corporate 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
- FINC6021 Corporate Valuation

- FINC6022 Behavioural Finance

Please note: the core/foundation units, ECON5001 and ECON5002, are the prerequisites for both of the BANK units of study in this major. The core/foundation unit, FINC5001, is a prerequisite for most of the FINC units of study in this major.

For non-FINC/BANK units of study other prerequisites may apply. Please check the relevant unit of study table under the 'Units of study for Professional Accounting coursework programs' for details of prerequisite requirements.

### Business and Security

For this major, no particular foundation-level, units of study are required.

To obtain a Business and Security major, students must complete four units of study (24 credit points), comprising:

(i) one compulsory unit of study (six credit points):

- CISS6003 Business and Security

(ii) three elective units of study (18 credit points) selected from the following:

- CISS6001 New Security Challenges
- CISS6002 Strategy and Security in the Asia-Pacific
- CISS6004 Disease and Security
- CISS6005 Ethics, Law and War
- CISS6006 Statebuilding in Fragile States \*
- CISS6007 Terrorism in the Asia-Pacific Region
- CISS6008 Population and Security
- CISS6009 Research Essay 1
- CISS6011 Special Topic in International Security
- CISS6012 Civil-Military Relations
- CISS6013 Middle East Conflict and Security
- IBUS6003 Managing International Risk

Units of study marked with \* will NOT be available for 2009 enrolments.

### Business and Society

This major is NOT available in 2009.

### Business Decision Sciences

Students who intend to complete a major in Business Decision Sciences must complete the foundation-level units of study *ECMT5001 Principles of Econometrics*, *ECON5001 Microeconomic Theory* and *MKTG5002 The Psychology of Business Decisions* as the prerequisite for the major.

To obtain Business Decision Sciences major, students must complete four units of study (24 credit points), comprising:

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

- ECMT6510 Management Decision Making
- ECON6025 Strategic Decision Making

(ii) two elective units of study (12 credit points) selected from the following:

- ECMT6002 Econometric Applications
- ECMT6003 Applied Business Forecasting
- ECMT6005 Applied Discrete Choice Modelling \*
- ECMT6006 Applied Financial Econometrics
- ECMT6007 Panel Data Econometrics
- ECMT6030 Forecasting for Economics and Business \*
- ECMT6901 Econometric Modelling
- ECON6006 Market Structure and Strategic Behaviour

Units of study marked with \* will NOT be available for 2009 enrolments.

The core/foundation unit of study, ECMT5001 is a prerequisite for all of the ECMT units of study and ECON5001 is the prerequisite for all ECON units of study in this major. The core/foundation unit,

MKTG5002 is a prerequisite for the major only and not for any particular advanced unit of study within it.

### Business Information Systems

Students who intend to complete a major in Business Information Systems must complete the foundation-level unit of study *INFS5000 Business Information Systems* as a prerequisite for the major.

To obtain a Business Information Systems major, students must complete four elective units of study (24 credit points) from the following:

- INFS6001 BIS Management
- INFS6002 BIS Strategy
- INFS6004 BIS Change Management
- INFS6012 Business Process Integration
- INFS6013 Risk Management and BIS Assurance
- INFS6014 BIS Project Management
- INFS6015 Business Process Management
- INFS6016 Technology-Enabled Business Innovation
- INFS6017 Strategic Information and Knowledge Management
- INFS6018 Business Intelligence Systems \*
- INFS6020 BIS Innovation Transformation and Change
- INFS6101 Special Topic in Business Information Systems

Units of study marked with \* will NOT be available for 2009 enrolments.

### Business Law

To obtain a Business Law major, students must complete four elective units of study (24 credit points) from the following:

- CLAW6006 Insolvency Law
- CLAW6007 Issues in Law and International Business
- CLAW6026 Concepts of Australian Taxation
- CLAW6028 Corporate Governance, Law and Ethics

Please note: the core/foundation unit of study, CLAW5001, is a prerequisite for most of the CLAW units of study in this major.

### Business Statistics

Students who intend to complete a major in Business Statistics must complete the foundation-level unit of study *ECMT5001 Principles of Econometrics* as a prerequisite for the major.

To obtain a Business Statistics major, students must complete four elective units of study (24 credit points) from the following:

- ECMT6002 Econometric Applications
- ECMT6003 Applied Business Forecasting
- ECMT6005 Applied Discrete Choice Modelling \*
- ECMT6006 Applied Financial Econometrics
- ECMT6007 Panel Data Econometrics
- ECMT6030 Forecasting for Economics and Business \*
- ECMT6510 Management Decision Making
- ECMT6901 Econometric Modelling

Units of study marked with \* will NOT be available for 2009 enrolments.

The foundation unit of study for this major ECMT5001 is the prerequisite unit for all the ECMT units of study in this major.

### Economics

Students who intend to complete a major in Economics must complete the foundation-level units of study: *ECON5001 Microeconomic Theory* and *ECON5002 Macroeconomic Theory* as prerequisites for the major.

To obtain an Economics major, students must complete four units of study (24 credit points) from the following:

- ECON6001 Microeconomic Analysis 1
- ECON6002 Macroeconomic Analysis 1
- ECON6003 Mathematical Methods of Economic Analysis
- ECON6004 Economics of E-Commerce\*
- ECON6006 Market Structure and Strategic Behaviour
- ECON6008 International Money and Finance
- ECON6009 Economics of the Labour Market
- ECON6016 Trade and Development

- ECON6018 Environmental Economics
- ECON6021 Financial Economics
- ECON6023 International Trade
- ECON6024 Private Equity
- ECON6025 Strategic Decision Making
- ECON6026 Strategic Business Relationships
- ECON6027 Experimental Economics
- ECON6101 Special Topic in Economics

Units of study marked with \* will NOT be available for 2009 enrolments.

Please note: most of the ECON prefixed units of study in this major require the completion of either ECON5001, ECON5002 or both units as prerequisites.

### Employment Relations and Human Resource Management

Students who intend to complete a major in Employment Relations and Human Resource Management must complete the foundation-level unit of study *WORK5002 Introduction to HRM* as the prerequisite for the major.

To obtain an Employment Relations and Human Resource Management major, students must complete four units of study (24 credit points) from the following:

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

- WORK6018 International Industrial Relations

(ii) three elective units of study (18 credit points) selected from the following list of units of study:

- WORK6012 Industrial Relations Policy
- WORK6017 Human Resource Strategies
- WORK6022 Special Topic in WOS \*
- WORK6030 Performance and Rewards
- WORK6031 Recruitment and Selection
- WORK6034 Human Resources Development
- WORK6108 International Dimensions of HRM
- WORK6115 Managing Diversity at Work \*
- WORK6116 Employment and the Law \*
- WORK6117 Managing HR and Knowledge Systems
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise
- WORK6130 Leadership in Organisations

Units of study marked with \* will NOT be available for 2009 enrolments.

### Entrepreneurship

Students who intend to complete a major in Entrepreneurship must complete the foundation-level unit of study *IBUS5011 Foundations of Entrepreneurship* as the prerequisite for the major.

To obtain an Entrepreneurship major, students must complete four units of study (24 credit points), selected from the following:

- ECON6024 Private Equity
- FINC6017 Mergers and Acquisitions
- IBUS6007 International Business Special Project
- IBUS6012 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6015 Innovation & Enterprise Special Project
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- MKTG6004 New Product Development
- MKTG6013 International and Global Marketing
- MKTG6015 Electronic Marketing \*
- MKTG6019 Marketing in the Asia-Pacific Region
- WORK6121 Founders of Enterprise

Units of study marked with \* will NOT be available for 2009 enrolments.

The core/foundation unit, MKTG5001 is a prerequisite for all MKTG prefixed units of study within this major. For other non-IBUS prefixed units of study other prerequisites may apply. Please check the relevant

unit of study table under the 'Units of study for Professional Accounting coursework programs' for details of prerequisite requirements.

### Finance

To obtain a Finance major, students must complete four elective units of study (24 credit points) from the following (a minimum of three electives must be FINC coded units):

- ECMT6006 Applied Financial Econometrics
- ECON6008 International Money and Finance
- ECON6021 Financial Economics
- FINC6000 Quantitative Finance
- FINC6001 Intermediate Corporate 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
- FINC6021 Corporate Valuation
- FINC6022 Behavioural Finance

Please note: the foundation unit of study FINC5001 is the prerequisite for most of the FINC units of study within this major. For FINC6019, the unit of study FINC6000 is required to be completed as a prerequisite. All ECMT prefixed units require the completion of ECMT5001 as a prerequisite. ECON6008 requires ECON5002 as a prerequisite and ECON6021 requires ECON5001 and ECON5002 to be completed as prerequisites.

### Governance

This major is NOT available in 2009.

### International Business

For this major, no particular foundation-level units of study are required; however foundation-level units of study may be prerequisites for elective options in this major. Please check the relevant unit of study table under the *Units of study for Professional Accounting coursework programs* for details of prerequisite requirements.

To obtain an International Business major, students must complete four units of study (24 credit points), comprising:

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

- IBUS6001 International Business Strategy
- IBUS6002 Cross-Cultural Management

(ii) two elective units of study (12 credit points) selected from the following:

- 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 of Law and International Business
- ECON6008 International Money and Finance
- ECON6016 Trade and Development
- ECON6024 Private Equity
- FINC6013 International Business Finance
- FINC6015 Global Trading
- 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 International Entrepreneurship
- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship



- IBUS6017 Enterprise and the Creative Industries
- MKTG6013 International and Global Marketing
- MKTG6019 Marketing in the Asia-Pacific Region
- TPTM6130 Transport and Logistics Economics
- TPTM6260 International Logistics
- 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

Units of study marked with \* will NOT be available for 2009 enrolments.

All USSC units of study are offered through the United States Studies Centre.

### Marketing

Students who intend to complete a major in Marketing must complete the foundation-level unit of study *MKTG5001 Marketing Principles* as a prerequisite for the major

To obtain a Marketing major, students must complete four units of study (24 credit points), comprising:

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

- MKTG6007 Consumer Behaviour

(ii) three elective units of study (18 credit points) selected from the following list of units of study (a minimum of two electives must be MKTG coded units):

- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- MKTG6001 Marketing Research Concepts
- MKTG6003 Marketing Strategy
- 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 \*
- MKTG6019 Marketing in the Asia-Pacific Region
- MKTG6020 Business Marketing
- MKTG6101 Special Topics in Marketing 1 \*
- MKTG6103 Services Marketing
- WORK6121 Founders of Enterprise

Units of study marked with \* will NOT be available for 2009 enrolments.

The foundation unit of study *MKTG5001 Marketing Principles* is the prerequisite for all of the *MKTG6000* level units of study within this major.

### Organisational Analysis and Strategy

For this major, no particular foundation-level, units of study are required. However, foundation units of study may be prerequisites for elective options in this major. Please check the relevant unit of study table under the *Units of study for Professional Accounting coursework programs* for details of prerequisite requirements.

To obtain an Organisational Analysis and Strategy major, students must complete four units of study (24 credit points), comprising:

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

- WORK6001 Organisational Analysis
- WORK6002 Foundations of Strategic Management

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- ACCT6005 Management Control Systems
- IBUS6006 Comparative International Management

- IBUS6013 Entrepreneurial Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- WORK6022 Special Topic in WOS \*
- WORK6026 Organisational Change and Development
- WORK6033 Management and Organisational Ethics \*
- WORK6111 Management Consulting
- WORK6118 Managing Communication in Organisations
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise
- WORK6130 Leadership in Organisations

Units of study marked with \* will NOT be available for 2009 enrolments.

### Quantitative Finance

Students who intend to complete a major in Quantitative Finance must complete the foundation-level unit of study *ECMT5001 Principles of Econometrics* as a prerequisite for the major

To obtain a Quantitative Finance major, students must complete four units of study (24 credit points), comprising:

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

- FINC6000 Quantitative Finance
- FINC6005 Advanced Asset Pricing
- FINC6009 Portfolio Theory and Its Application

(ii) one elective unit of study (six credit points), selected from the following:

- ECMT6006 Applied Financial Econometrics
- FINC6014 Fixed Income Securities
- FINC6019 Financial Modelling

### Strategic Management

For this major, no particular core/foundation-level units of study are required; however, particular core/foundation units of study may be prerequisites for elective options in this major. Please check the relevant unit of study table under the *Units of study for Professional Accounting coursework programs* for details of prerequisite requirements.

To obtain a Strategic Management major, students must complete four units of study (24 credit points), comprising:

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

- ECON6026 Strategic Business Relationships
- WORK6002 Foundations of Strategic Management

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- ACCT6120 Corporate Governance and Accountability
- ECON6006 Market Structure and Strategic Behaviour
- ECON6025 Strategic Decision Making
- FINC6007 Financial Strategy
- FINC6017 Mergers and Acquisitions
- IBUS6001 International Business Strategy
- IBUS6006 Comparative International Management
- IBUS6013 Entrepreneurship: Restructuring and Renewal
- IBUS6014 Intellectual Property Management
- IBUS6016 Social Entrepreneurship
- IBUS6017 Enterprise and the Creative Industries
- MKTG6003 Marketing Strategy
- TPTM6170 Value Chain Management
- WORK6001 Organisational Analysis
- WORK6026 Organisational Change and Development
- WORK6033 Management and Organisational Ethics \*
- WORK6111 Management Consulting
- WORK6118 Managing Communication in Organisations
- WORK6119 The Innovative Firm
- WORK6120 Research Essay
- WORK6121 Founders of Enterprise
- WORK6130 Leadership in Organisations

Units of study marked with \* will NOT be available for 2009 enrolments.

### Supply Chain and Logistics Management

For this major, no particular foundation level units of study are required.

To obtain a Supply Chain and Logistics Management major, students must complete four units of study (24 credit points), comprising:

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

- TPTM6155 Logistics and Supply Chain Management #
- TPTM6170 Value Chain Management \*

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- TPTM6115 Organisational Logistics
- TPTM6130 Transport and Logistics Economics
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6190 Logistics Systems \*
- TPTM6200 Maritime Logistics \*
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6241 Transport Modes and Systems
- TPTM6260 International Logistics
- TPTM6270 Innovation in Logistics and Supply Chains \*
- TPTM6310 Project Management in Supply Chains \*
- TPTM6350 Strategic Transport Modelling \*
- TPTM6360 Traffic Systems Management and Control \*
- TPTM6370 Manufacturing Logistics \*
- TPTM6380 Retail Logistics Management \*
- TPTM6425 Survey Design and Management \*
- TPTM6440 International Freight Transportation
- TPTM6450 Transport Policy
- TPTM6470 Sustainable Transport and Logistic Systems
- TPTM6495 Analysis Tools for Transport and Logistics

# Students with extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155. They should send a CV and covering email outlining their experience to Professor David Walters (davidw@itls.usyd.edu.au).

\* Indicates a unit with one or more co- or prerequisites; details are given in the notes below and in the *Tables of postgraduate units of study*.

Please note:

TPTM6155 should be completed at the beginning of this major. This unit is a prerequisite for TPTM6170, TPTM6190, TPTM6200, TPTM6270, TPTM6370 and TPTM6380 and a co-requisite for TPTM6310.

TPTM6495 is a pre-requisite for TPTM6190 and a corequisite for TPTM6310, TPTM6350, TPTM6360 and TPTM6425.

TPTM6170 is the capstone unit for this major and should be completed at the end of this major.

### Taxation

To obtain a Taxation major, students must complete four elective units of study (24 credit points) from the following:

- CLAW6015 Special Topic in Business Law B \*
- CLAW6026 Concepts of Australian Taxation
- LAWS6118 Taxation of Partners and Trusts
- LAWS6125 Tax Financial Transactions
- LAWS6153 Comparative Corporate Tax
- LAWS6214 Goods and Services Tax Principles
- LAWS6814 Comparative Value Added Tax
- LAWS6825 The Impact of Tax on Business Structure and Operations

Units of study marked with \* will NOT be available for 2009 enrolments.

CLAW5001 is the prerequisite unit for most of the units of study in this major.

For students who are interested in this major, please contact the Law School for further information regarding LAWS units of study.

### Transport Management

For this major, no particular foundation level units of study are required.

To obtain a Transport Management major, students must complete four units of study (24 credit points), comprising:

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

- TPTM6450 Transport Policy
- TPTM6130 Transport and Logistics Economics

(ii) two elective units of study (12 credit points) selected from the following list of units of study:

- TPTM6115 Organisational Logistics
- TPTM6155 Logistics and Supply Chain Management
- TPTM6160 Aviation Management and Logistics
- TPTM6180 Geographical Information Systems
- TPTM6200 Maritime Logistics \*
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6241 Transport Modes and Systems
- TPTM6350 Strategic Transport Modelling \*
- TPTM6360 Traffic Systems Management and Control \*
- TPTM6425 Survey Design and Management \*
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistics Systems
- TPTM6495 Analysis Tools for Transport and Logistics

\* Indicates a unit with one or more co- or prerequisites. Details are given in the notes below and in the *Tables of postgraduate units of study*.

Please note:

TPTM6450 should be completed at the beginning of this major.

TPTM6495 is a corequisite for TPTM6350, TPTM6360 and TPTM6425. Students who have not previously completed a unit in statistics/econometrics are advised to complete this unit at the beginning of the major to enable them to understand material in subsequent units.

TPTM6155 is a prerequisite for TPTM6200.

TPTM6130 is the capstone unit for this major and should be completed at the end of this major.

## 4. Units of study for Professional Accounting coursework programs

The information in this section relates to the units of study offerings for 2009 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: Professional Accounting coursework programs
3. Table of postgraduate units of study: Master of Commerce (when combined with Professional Accounting)

### 1. General information relating to unit of study offerings

The full descriptions of the units which appear in the following tables can be found in chapter 32. *Postgraduate coursework units of study for 2009*.

The faculty website ([www.econ.usyd.edu.au/pgunits](http://www.econ.usyd.edu.au/pgunits)) contains the most up-to-date information on unit of study availability or other requirements. Timetabling information for 2009 is also available on the faculty website ([www.econ.usyd.edu.au/timetable](http://www.econ.usyd.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), but some units are offered in intensive mode. The intensive sessions are explained in the following table.

### Key to intensive unit of study offering sessions

<b>Session code</b>	<b>Description of how the unit will be offered</b>
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 (61) *	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)

<b>Session code</b>	<b>Description of how the unit will be offered</b>
S2 Intensive (5) *	the unit of study will run intensively in Semester 2 (non-standard start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

## 2. Tables of postgraduate units of study: Professional Accounting

<b>Unit of study</b>	<b>Credit points</b>	<b>P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Compulsory units of study</b>			
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 Summer Early
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
<b>Electives required for accreditation</b>			
<i>CPA accreditation electives</i>			
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
ECON5003 Economics for Accountants	6	NOTE: This unit of study is ONLY available to students enrolled in the Master of Professional Accounting degree	Semester 1 Semester 2
INFS5000 Business Information Systems	6	N INFS6000	Semester 1 Semester 2
INFS6001 BIS Management	6	This unit of study may be offered in intensive mode	Semester 1 Semester 2 Summer Late
<i>ICAA accreditation electives</i>			
CLAW6026 Concepts of Australian Taxation	6	P CLAW5001 N CLAW5002	Semester 1 Semester 2 Summer Early

## 3. Tables of postgraduate units of study: Master of Commerce (when combined with Professional Accounting)

<i>Unit of study</i>	<i>Credit points</i>	<i>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</i>	<i>Session</i>
<b>Accounting (ACCT)</b>			
<i>Advanced 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 Main 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
ACCT6014 Designing Accounting Systems	6	P ACCT5001	Semester 1
ACCT6015 Extended Performance Reporting	6		Semester 2
ACCT6101 Special Topic in Accounting	6	<i>Note: Department permission required for enrolment Department permission required for enrolment.</i>	Semester 1 Semester 2
ACCT6118 Public Sector Accounting	6	A ACCT5001	Semester 2
ACCT6119 Public Sector Accounts & Accountability	6		Semester 1
ACCT6120 Corporate Governance and Accountability	6		Semester 2
<b>Banking (BANK)</b>			
Banking units of study (BANK) are offered through the Discipline of Finance.			
<i>Advanced units of study</i>			
BANK6002 Bank Management	6	P ECON5001 and ECON5002	Semester 1 Semester 2
BANK6003 Global Supervision of Bank Risks	6	P ECON5001 and ECON5002	Semester 2
<b>Business Information Systems (INFS)</b>			
<i>Foundation units of study</i>			
INFS5000 Business Information Systems	6	N INFS6000	Semester 1 Semester 2
<i>Advanced units of study</i>			
INFS6001 BIS Management	6	<i>This unit of study may be offered in intensive mode</i>	Semester 1 Semester 2 Summer Late
INFS6002 BIS Strategy	6	P INFS5000 or INFS6000	Semester 2
INFS6004 BIS Change Management	6		Semester 1
INFS6012 Business Process Integration	6	P INFS5000 or INFS6000	Semester 1
INFS6013 Risk Management and BIS Assurance	6	P INFS5000 or INFS6000	Semester 1
INFS6014 BIS Project Management	6	P INFS5000 or INFS6000	Semester 2
INFS6015 Business Process Management	6	A INFS6012 P INFS5000 or INFS6000	Semester 2
INFS6016 Technology Enabled Business Innovation	6		Semester 2
INFS6017 Strategic Information & Knowledge Mgmt	6	P INFS5000 or INFS6000 <i>May be offered in intensive mode</i>	Semester 2
INFS6020 BIS Innovation, Transformation & Change	6	P INFS5000 (or INFS6000) + 24 credit points of INFS units (4 units) <i>Note: Department permission required for enrolment Students in the MBIS may enrol in this unit without seeking permission if they meet the prerequisites.</i>	Semester 1 Semester 2
INFS6101 Special Topic in Business Info Systems	6	P INFS5000 or INFS6000 <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

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Business Law (CLAW)</b>			
<i>Advanced 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 1
<b>Centre for International Security Studies (CISS)</b>			
<i>Advanced units of study</i>			
CISS6001 New Security Challenges	6		Semester 2
CISS6002 Strategy & Security in the Asia-Pacific	6		Semester 1
CISS6003 Business and Security	6		Semester 1a
CISS6004 Disease and Security	6		Semester 1
CISS6005 Ethics, Law and War	6		Semester 2
CISS6007 Terrorism in the Asia-Pacific Region	6		Winter Main
CISS6008 Population and Security	6		Semester 2
CISS6009 Research Essay 1	6	<i>Note: Department permission required for enrolment Entry into this unit is by permission only.</i>	Semester 1 Semester 2
CISS6011 Special Topic in International Security	6	N May not be counted with LAWS6856 Terrorism and Counterterrorism Policy and Law when the special topic is Counterterrorism and Human Rights. May not be counted with CISS6012 Civil-Military Relations when the special topic is Civil-Military Relations.	Summer Late
CISS6012 Civil-Military Relations	6	N CISS6011 Special Topic in International Security when the special topic is Civil-Military Relations	Semester 2a
CISS6013 Middle East Conflict and Security	6	N GOVT6154 Conflict and Peace in the Middle East	Semester 1
<b>Economics (ECON)</b>			
<i>Foundation units of study</i>			
ECON5001 Microeconomic Theory	6		Semester 1 Semester 2 Summer Main
ECON5002 Macroeconomic Theory	6		Semester 1 Semester 2 Summer Main
<i>Advanced units of study</i>			
ECON6001 Microeconomics Analysis 1	6	P ECON5001 <i>Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.</i>	Semester 1
ECON6002 Macroeconomics Analysis 1	6	P ECON5002 <i>Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.</i>	Semester 1
ECON6003 Mathematical Methods of Econ Analysis	6	P ECON5001 and ECON5002 <i>Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.</i>	Semester 1
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
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

## 28. Postgraduate coursework programs: Professional Accounting

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>ECON6024</b> Private Equity	6	P ECON5001 or ECOF5806 or ECOF6080	Semester 1
<b>ECON6025</b> Strategic Decision Making	6	P ECON5001 or ECOF5806 or ECOF6080	Semester 1
<b>ECON6026</b> Strategic Business Relationships	6	N ECOF5802, ECOF6050	Semester 1
<b>ECON6027</b> Experimental Economics	6	A ECMT5001 P ECON5001	Semester 2
<b>ECON6101</b> Special Topic in Economics	6	P ECON5001 and ECON5002 <i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
<b>Finance (FINC)</b>			
<i>Advanced units of study</i>			
<b>FINC6000</b> Quantitative Finance	6	N FINC5002	Semester 1 Semester 2
<b>FINC6001</b> Intermediate Corporate Finance	6	P FINC5001	Semester 1 Semester 2
<b>FINC6003</b> Broking and Market Making	6	P FINC5001 or FINC5002 or FINC6000	Semester 2
<b>FINC6005</b> Advanced Asset Pricing	6	P FINC5001 or FINC5002 or FINC6000	Semester 1
<b>FINC6007</b> Financial Strategy	6	P FINC5001	Semester 2
<b>FINC6009</b> Portfolio Theory and its Applications	6	P FINC5001 or FINC5002 or FINC6000	Semester 2
<b>FINC6010</b> Derivative Securities	6	P FINC5001 or FINC5002 or FINC6000	Semester 1 Semester 2 Summer Early
<b>FINC6013</b> International Business Finance	6	P FINC5001	Semester 1
<b>FINC6014</b> Fixed Income Securities	6	P FINC5001	Semester 2
<b>FINC6015</b> Global Trading	6	P FINC5001	Semester 2
<b>FINC6016</b> Financial Instruments and Markets	6	P FINC5001	Semester 2
<b>FINC6017</b> Mergers and Acquisitions	6	P FINC5001 N ACCT6011	Semester 1
<b>FINC6019</b> Financial Modelling	6	P FINC5002 or FINC6000	Semester 1
<b>FINC6021</b> Corporate Valuation	6	P FINC5001	Semester 2
<b>FINC6022</b> Behavioural Finance	6	P FINC5001	Semester 1
<b>International Business (IBUS)</b>			
<i>Foundation units of study</i>			
<b>IBUS5001</b> Global Context of Business	6	N ECOF6060, ECOF5803	Semester 1
<b>IBUS5011</b> Foundations of Entrepreneurship	6	N IBUS6011	Semester 1 Semester 2 Summer Late
<i>Advanced units of study</i>			
<b>IBUS6001</b> International Business Strategy	6	N ECHS6008	Semester 1 Semester 2 Summer Main
<b>IBUS6002</b> Cross-Cultural Management	6		Semester 1 Semester 2 Summer Main
<b>IBUS6003</b> Managing International Risk	6		Semester 1
<b>IBUS6004</b> International Business Alliances	6	C IBUS6001	Semester 2
<b>IBUS6005</b> Ethical International Business Decisions	6		Semester 1
<b>IBUS6006</b> Comparative International Management	6		Semester 2
<b>IBUS6007</b> 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 Summer Early Summer Late Winter Main

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
IBUS6008 Export Management	6	P IBUS6001	Semester 2
IBUS6012 International Entrepreneurship	6	C IBUS5011	Semester 2
IBUS6013 Entrepreneurial Restructuring & Renewal	6	C IBUS5011	Semester 2
IBUS6014 Intellectual Property Management	6		Semester 1
IBUS6015 Innovation & Enterprise Special Project	6	<i>Note: Department permission required for enrolment</i>	Semester 1 Semester 2
IBUS6016 Social Entrepreneurship	6	C IBUS5011	Semester 1
IBUS6017 Enterprise and the Creative Industries	6	C IBUS5011	Semester 1
<b>Law (LAWS)</b>			
All LAWS units of study are offered through the Sydney Law School.			
<i>Advanced units of study</i>			
LAWS6118 Taxation of Partnerships & Trusts	6	A It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Semester 1
LAWS6125 Taxation of Financial Transactions	6	A It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Semester 1
LAWS6128 Comparative International Taxation	6	<i>compulsory for MIntTax candidates</i>	S1 Intensive
LAWS6153 Comparative Corporate Taxation	6	A It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S1 Late IntB
LAWS6177 Tax Treaties	6	A It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	Semester 1
LAWS6214 Goods and Services Tax Principles	6	A It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6814 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. <i>It is not possible to cover all aspects of GST in one unit. Candidates seeking a complete picture of Australia's GST should also undertake LAWS6828 Advanced Goods &amp; Services Tax</i>	S1 Late IntB
LAWS6814 Comparative Value Added Tax	6	A It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator.	S2 Late IntB
LAWS6825 Impact of Tax on Business Struct & Ops	6	<i>Note: Department permission required for enrolment in the following sessions: Semester 1a, Semester 1b</i>	Semester 1 Semester 1a Semester 1b Semester 2
<b>Marketing (MKTG)</b>			
<i>Foundation units of study</i>			
MKTG5001 Marketing Principles	6		Semester 1 Semester 2 Summer Early
MKTG5002 The Psychology of Business Decisions	6	N MKTG6022	Semester 1 Semester 2
<i>Advanced units of study</i>			
MKTG6001 Marketing Research Concepts	6	P MKTG5001	Semester 2
MKTG6003 Marketing Strategy	6	P MKTG5001	Semester 1b 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 1 Semester 2b
MKTG6007 Consumer Behaviour	6	P MKTG5001	Semester 1 Semester 2 Summer Late
MKTG6013 International and Global Marketing	6	P MKTG5001	Semester 1 Semester 2 Winter Main
MKTG6016 Brand Management	6	P MKTG5001	Semester 1 Semester 2a
MKTG6019 Marketing in the Asia-Pacific Region	6	P MKTG5001	Semester 2b

## 28. Postgraduate coursework programs: Professional Accounting

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>MKTG6020</b> Business Marketing	6	P MKTG5001	Semester 1a
<b>MKTG6103</b> Services Marketing	6	P MKTG5001	Semester 2 Summer Main
<b>Operations Management and Econometrics (ECMT)</b>			
<i>Foundation units of study</i>			
<b>ECMT5001</b> Principles of Econometrics	6		Semester 1 Semester 2
<b>ECMT5020</b> Data Analysis and Interpretation	6	N ECOF5805	Semester 2
<i>Advanced units of study</i>			
<b>ECMT6002</b> Econometric Applications	6	P ECMT5001 N ECMT5002	Semester 2
<b>ECMT6003</b> Applied Business Forecasting	6	P ECMT5001	Semester 2
<b>ECMT6006</b> Applied Financial Econometrics	6	P ECMT5001	Semester 1
<b>ECMT6007</b> Panel Data Econometrics	6	P ECMT5001	Semester 1
<b>ECMT6510</b> Management Decision Making	6	C ECMT5001 N ECOF5804, ECMT5003, ECOF6070	Semester 1
<b>ECMT6901</b> Econometric Modelling	6	P ECMT5001 C ECMT6002	Semester 2
<b>Transport and Logistics Studies (TPTM)</b>			
<i>Advanced units of study</i>			
<b>TPTM6115</b> Organisational Logistics	6		Semester 1 Semester 2
<b>TPTM6130</b> Transport and Logistics Economics	6	<i>This is the capstone unit for all Transport Management programs and should be completed in the last period of study for the Graduate Certificate, Graduate Diploma and Master of Transport Management (including combined programs) and the Transport Management major in the Master of Commerce.</i>	Semester 1 Semester 2
<b>TPTM6155</b> Logistics and Supply Chain Management	6	<i>This is the foundation unit for all Logistics Management programs and should be completed in the first period of study for the Graduate Certificate, Graduate Diploma and Master of Logistics Management (including combined programs), and for the Supply Chain and Logistics Management major in the Master of Commerce. Note: Any student who has extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155; please provide a CV and covering email outlining your experience to Professor David Walters davidw@tts.usyd.edu.au.</i>	Semester 1 Semester 2 Summer Late
<b>TPTM6160</b> Aviation Management and Logistics	6		Semester 2
<b>TPTM6170</b> Value Chain Management	6	P TPTM6155 <i>This is the capstone unit for the Graduate Diploma and Master of Logistics Management (including combined programs) and for the Supply Chain and Logistics Management major in the Master of Commerce and should be completed in the last period of study.</i>	Semester 1 Semester 2
<b>TPTM6180</b> Geographical Information Systems	6		Semester 2
<b>TPTM6190</b> Logistics Systems	6	P TPTM6495 and TPTM6155	Semester 1 Semester 2
<b>TPTM6200</b> Maritime Logistics	6	P TPTM6155	Semester 1
<b>TPTM6224</b> Intelligent Transport & Logistic Systems	6		Semester 1
<b>TPTM6240</b> Public Transport Policy and Planning	6		Semester 2 Summer Main
<b>TPTM6241</b> Transport Modes and Systems	6		Semester 1 Semester 2
<b>TPTM6260</b> International Logistics	6		Semester 1 Semester 2
<b>TPTM6270</b> Innovations in Logistics & Supply Chains	6	P TPTM6155	Winter Main
<b>TPTM6310</b> Project Management in Supply Chains	6	C TPTM6155 and TPTM6495	Semester 2
<b>TPTM6350</b> Strategic Transport Modelling	6	C TPTM6495	Semester 1
<b>TPTM6360</b> Traffic Systems Management and Control	6	C TPTM6495	Semester 2
<b>TPTM6370</b> Manufacturing Logistics	6	P TPTM6155	Winter Main
<b>TPTM6380</b> Retail Logistics Management	6	P TPTM6155	Summer Main



<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
TPTM6425 Survey Design and Management	6	C TPTM6495	Semester 1
TPTM6440 International Freight Transportation	6		Winter Main
TPTM6450 Transport Policy	6		Semester 1 Semester 2
TPTM6470 Sustainable Transport & Logistic Systems	6		Semester 1
TPTM6495 Analysis Tools for Transport & Logistics	6	<i>This is the foundation unit for all Transport Management programs and should be completed in the first period of study for the Graduate Certificate, Graduate Diploma and Master of Transport and Logistics Management (including combined programs), and for the Supply Chain and Logistics Management and Transport majors in the Master of Commerce.</i>	Semester 1 Semester 2
<b>United States Studies Centre (USSC)</b>			
All USSC units of study are offered through the United States Studies Centre.			
<i>Advanced units of study</i>			
USSC6903 US Foreign and National Security Policy	6		Semester 2
USSC6905 US Economic Policy and Regulation	6		Semester 2
<b>Work and Organisational Studies (WORK)</b>			
<i>Foundation units of study</i>			
WORK5002 Introduction to HRM	6		Semester 2 Summer Late
WORK5003 Management and Organisations	6		Semester 1 Semester 2
<i>Advanced units of study</i>			
WORK6001 Organisational Analysis	6		Semester 2
WORK6002 Foundations of Strategic Management	6		Semester 1
WORK6012 Industrial Relations Policy	6		Semester 1
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 1
WORK6030 Performance and Rewards	6		Semester 1b Summer Early
WORK6031 Recruitment and Selection	6		Semester 2b
WORK6034 Human Resource Development	6		Semester 1
WORK6108 International Dimensions of HRM	6		Semester 2b
WORK6111 Management Consulting	6		Semester 1
WORK6117 Managing HR and Knowledge Systems	6		Semester 2
WORK6118 Managing Communication in Organisations	6	N ECOF6030, ECOF6040	Semester 1
WORK6119 The Innovative Firm	6		Semester 1b
WORK6120 Research Essay	6	P WORK6008 <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
WORK6121 Founders of Enterprise	6		Semester 1
WORK6130 Leadership in Organisations	6	N ECOF5807, ECOF6090	Semester 2



# 29. Postgraduate coursework programs: Public Administration

The Graduate School of Government's Public Administration programs are designed for existing senior public servants of national, state, provincial and local governments and provide a practical educational experience to enhance existing skills. The programs give public administrators' knowledge and skills enhancement in public administration that will allow graduates to transfer skills from one agency/ministry to another. It is a degree that is relevant to all senior public sector employees.

This chapter outlines the postgraduate Public Administration coursework programs offered by the Graduate School of Government and the Australian and New Zealand School of Government. The information in this chapter is set out as follows:

1. Master of Public Administration
2. Graduate Diploma in Public Administration
3. Graduate Certificate in Public Administration
4. Executive Master of Public Administration
5. Units of study for the Public Administration coursework programs

## 1. Master of Public Administration

### Course requirements

To be awarded the Master of Public Administration, students must successfully complete a total of eight units of study (48 credit points), comprising:

- all four core units of study (24 credit points) listed under *Core units of study*
- a Work-Based Project (GSOG6005) or Internship Program (GSOG6006) approved by the Director, Graduate School of Government (six credit points); and
- three elective units of study (18 credit points) from a list of recommended elective units of study (all students are encouraged to undertake GSOG6007 *Research Project* as one of their electives).

#### Core units of study

- GSOG6001 Policy in Practice: Delivering Public Value
- GSOG6002 Public Sector Leadership
- GSOG6003 Strategic Administration
- GSOG6004 Managing Public Expenditure

#### Work-Based Project or Internship Program

Domestic sponsored students currently employed in the public sector must complete GSOG6005 *Work-Based Project*. International students will be required to complete GSOG6006 *Internship Project*.

#### Elective units of study

The Graduate School of Government at the start of the academic year will provide a list of elective units of study. Students should consult the Graduate School of Government for a current list of elective units of study ([www.econ.usyd.edu.au/gsg](http://www.econ.usyd.edu.au/gsg)).

## Enrolment guide

### Example degree progressions

(i) The following table shows an illustrative program of study for an International student enrolled in the Master of Public Administration on a full-time basis undertaking four units of study (24 credit points) per semester.

Year	Semester	Units of study
1	1	GSOG6001 Policy in Practice: Delivering Public Value, GSOG6002 Public Sector Leadership, GSOG6007 Research Project (elective)
	2	GSOG6003 Strategic Administration, GSOG6004 Managing Public Expenditure, GSOG6006 Internship Project

(ii) The following table shows an illustrative program of study for a sponsored domestic student enrolled in the Master of Public Administration on a part-time basis undertaking two units of study (12 credit points) per semester.

Year	Semester	Units of study
1	1	GSOG6001 Policy in Practice: Delivering Public Value, GSOG6002 Public Sector Leadership
	2	GSOG6003 Strategic Administration, GSOG6004 Managing Public Expenditure
2	1	GSOG6005 Work Based Project, elective
	2	GSOG6007 Research Project (elective), elective

## Entry requirements

An applicant for admission to the Master of Public Administration shall have:

- completed a bachelor's degree or equivalent at a standard acceptable to the School
- at least five years experience in a senior public sector position
- an IELTS score of 6.5 with a minimum in each band of at least 6.0 (for applicants whose matriculating secondary, postsecondary or tertiary qualification was not conducted and examined entirely in English)

OR

- completed the requirements for the Graduate Diploma in Public Administration.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the eight units in two semesters (one year).

*Part-time:* Students undertake one or two units per semester, typically completing the program in two to four years.

## Degree resolutions

The [section 1] *Course rules* for the Master of Public Administration are set out in the following information.



## Master of Public Administration

### Course rules

#### 1. Admission

- 1.1 An applicant for admission to the pass degree must have:
- 1.1.1 completed a Bachelor's Degree or equivalent at a standard acceptable to the School; and at least five years experience in a senior public sector position; and an IELTS score of 6.5 with a minimum in each band of at least 6.0 (for applicants whose matriculating secondary, postsecondary or tertiary qualification was not conducted and examined entirely in English); OR
- 1.1.2 completed the requirements for the Graduate Diploma in Public Administration.

#### 2. Units of study

- 2.1 The units of study which may be taken for the pass degree are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the pass degree

- 3.1 To qualify for the award of the pass degree course, a student must successfully complete units of study amounting to a total of 48 credit points comprising:
- 3.1.1 all 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 GSOG6005 or GSOG6006 approved by the Director, Graduate School of Government (6 credit points); and
- 3.1.3 up to 3 elective units of study (up to 18 credit points) as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the degree

- 4.1 The Master of Public Administration will be awarded in two grades, namely pass and merit.
- 4.1.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the award course.

## 2. Graduate Diploma in Public Administration

### Course requirements

To be awarded the Graduate Diploma in Public Administration, students must successfully complete a total of six units of study (36 credit points), comprising:

- all four units of study (24 credit points) listed under *Core units of study* in the [[i]Master of Public Administration]] section of this chapter
- a Work-Based Project (GSOG6005) or Internship Program (GSOG6006) approved by the Director, Graduate School of Government (6 credit points); and
- one elective unit of study (six credit points) as specified under the heading *Elective units of study* in the *Master of Public Administration* section of this chapter.

### Enrolment guide

Full-time international students enrol in both their core and elective units of study from their first semester.

Part-time students must complete their core units in the first year of their study prior to taking *GSOG6005*, unless they have permission from the Director of the Graduate School of Government.

#### Example course progression

The following table shows an illustrative program of study for a sponsored domestic student enrolled in the Graduate Diploma of

Public Administration on a part-time basis undertaking two units of study per semester (12 credit points) in the first year.

Year	Semester	Units of study
1	1	<b>GSOG6001</b> Policy in Practice: Delivering Public Value
	2	<b>GSOG6003</b> Strategic Administration
2	1	<b>GSOG6005</b> Work Based Project
		<b>GSOG6002</b> Public Sector Leadership
		<b>GSOG6004</b> Managing Public Expenditure
		elective

### Entry requirements

An applicant for admission to the Graduate Diploma in Public Administration shall have:

- completed a bachelor's degree or equivalent at a standard acceptable to the School
- at least three years experience in a senior public sector position, or the equivalent, as determined by the Director of the Graduate School of Government, and
- an IELTS score of 6.5 with a minimum in each band of at least 6.0 (for applicants whose matriculating secondary, postsecondary or tertiary qualification was not conducted and examined entirely in English).

OR

- have completed the requirements for the Graduate Certificate in Public Administration.

### Duration of course

*Full-time:* A typical full-time student will undertake three units of study per semester, completing the six units of study in two semesters (one year).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in 1.5 to three years.

### Resolutions for the graduate diploma

The [section 1] *Course rules* for the Graduate Diploma in Public Administration are set out in the following information.

#### Graduate Diploma in Public Administration

##### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the graduate diploma must have
- 1.1.1 completed a Bachelor's Degree or equivalent at a standard acceptable to the School; and each applicant for admission will also have at least three years experience in a senior public sector position, or the equivalent, as determined by the Director of the Graduate School of Government; and an IELTS score of 6.5 with a minimum in each band of at least 6.0 (for applicants whose matriculating secondary, postsecondary or tertiary qualification was not conducted and examined entirely in English); OR
- 1.1.2 completed the requirements for the Graduate Certificate in Public Administration.

#### 2. Units of study

- 2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

### 3. Requirements for the graduate diploma

- 3.1 To qualify for the award of the graduate diploma, a student must successfully complete units of study amounting to a total of 36 credit points, comprising:
- 3.1.1 all 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook; and
  - 3.1.2 GSOG6005 or GSOG6006 approved by the Director, Graduate School of Government (6 credit points); and
  - 3.1.3 1 elective unit of study (6 credit points) as specified in the Faculty of Economics and Business Handbook.

### 4. Award of the graduate diploma

- 4.1 The Graduate Diploma in Public Administration will be awarded in the pass grade.

## 3. Graduate Certificate in Public Administration

### Course requirements

To be awarded the Graduate Certificate in Public Administration, students must successfully complete four units of study (24 credit points), comprising:

- two to four core units of study (12 to 24 credit points) as listed under *Core units of study* in the *Master of Public Administration* section of this chapter; and
- up to two elective units of study (up to 12 credit points).

### Enrolment guide

Part-time students must enrol in one or two of their required units of study in their first semester.

### Example course progression

The following table shows an illustrative program of study for a student enrolled in the Graduate Certificate in Public Administration on a part-time basis undertaking two units of study (12 credit points) per semester.

Year	Semester	Units of study
1	1	core core or elective
	2	core core or elective

### Entry requirements

Applicants for admission to the Graduate Certificate in Public Administration shall have:

- completed a bachelor's degree or equivalent at a standard acceptable to the School;

OR

- been accepted by the Graduate School of Government and the Academic Board as being suitably prepared for studying the Graduate Certificate

AND

- have at least two years experience in a senior public sector position, or the equivalent, as determined by the Director of the Graduate School of Government, and
- an IELTS score of 6.5 with a minimum in each band of at least 6.0 (for applicants whose matriculating secondary, post-secondary or tertiary qualification was not conducted and examined entirely in English).

### Duration of course

Duration of course

*Full time:* Only international and self-funded domestic students may undertake full-time study. A typical full-time student will undertake all four units of study in a single semester, completing the program in one semester.

*Part-time:* Domestic sponsored students undertake one or two units per semester, typically completing the program in one to two years.

## Resolutions for the graduate certificate

The [section 1] *Course rules* for the Graduate Certificate in Public Administration are set out in the following information.

### Graduate Certificate in Public Administration

#### Course rules

#### 1. Admission

- 1.1 An applicant for admission to candidature for the graduate certificate must have:
- 1.1.1 completed a Bachelor's Degree or equivalent at a standard acceptable to the School; at least two years experience in a senior public sector position, or the equivalent, as determined by the Director of the Graduate School of Government; an IELTS score of 6.5 with a minimum in each band of at least 6.0 (for applicants whose matriculating secondary, postsecondary or tertiary qualification was not conducted and examined entirely in English); OR
  - 1.1.2 accepted by the Graduate School of Government and the Academic Board as being suitably prepared for study in the Graduate Certificate.

#### 2. Units of study

- 2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
- 2.1.1 credit point value;
  - 2.1.2 the units of study with which they are mutually exclusive;
  - 2.1.3 the semesters in which they are offered;
  - 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
  - 2.1.5 any special conditions.

#### 3. Requirements for the graduate certificate

- 3.1 To qualify for the award of the graduate certificate, a student must successfully complete units of study amounting to a total of 24 credit points, comprising:
- 3.1.1 2 to 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook;
  - 3.1.2 up to 2 elective units of study (up to 12 credit points) as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the graduate certificate

- 4.1 The Graduate Certificate in Public Administration will be awarded in the pass grade.

## 4. Executive Master of Public Administration

The Executive Master of Public Administration is offered through the Australian and New Zealand School of Government and is a jointly-badged degree awarded by the University of New South Wales and the University of Sydney.

### Course requirements

To be awarded the Executive Master of Public Administration, students must successfully complete a total of ten units of study (60 credit points), comprising:

- all seven core units of study (42 credit points) listed under *Core units of study (Executive Master of Public Administration)*
- a finance elective (*GSOG6004 Managing Public Expenditure*) (six credit points); and
- a maximum of two elective units of study (up to 12 credit points) from a list of recommended elective units of study.

#### Core units of study

Students must complete the following seven core units of study (42 credit points):

- ANZG6006 Delivering Public Value
- ANZG6007 Decision Making Under Uncertainty
- ANZG6008 Designing Public Policies and Programs
- ANZG6009 Government and the Market Economy
- ANZG6010 Leading Public Sector Change
- ANZG6011 Governing by the Rules
- ANZG6012 Work Based Project

### Managing Public Expenditure (GSOG6004)

All students enrolled in the Executive Master of Public Administration are required to complete their finance elective at their enrolled university. Students enrolled in the Graduate School of Government, Faculty of Economics and Business, University of Sydney must complete Managing Public Expenditure (GSOG6004) as their finance elective.

### Elective units of study

The Graduate School of Government at the start of the academic year will provide a list of elective units of study. Students should consult the Graduate School of Government for a current list of elective units of study ([www.econ.usyd.edu.au/gsg](http://www.econ.usyd.edu.au/gsg)).

## Enrolment guide

### Example degree progressions

Year	Semester	Units of study
1	1	ANZG6006 Delivering Public Value ANZG6009 Government and the Market Economy
	2	ANZG6007 Decision Making Under Uncertainty ANZG6008 Designing Public Policies and Programs GSOG6004 Managing Public Expenditure
2	1	ANZG6010 Leading Public Sector Change ANZG6011 Governing by the Rules (elective)
	2	ANZG6012 Work Based Project (elective)

## Entry requirements

An applicant for admission to the Executive Master of Public Administration shall meet entry requirements as specified by ANZSOG. For further information applicants should contact ANZSOG for details ([www.anssog.edu.au](http://www.anssog.edu.au)).

## Duration of course

*Part-time:* Students undertake two or three units per semester, typically completing the program in two to four years.

## Units of study for the Public Administration coursework programs

The information in this section relates to the units of study offerings for 2009 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: Graduate School of Government coursework programs
3. Table of postgraduate units of study: Australian and New Zealand School of Government – Executive Master of Public Administration

For the availability of elective units of study offered in these courses, please refer to the Graduate School of Government website ([www.econ.usyd.edu.au/gsg](http://www.econ.usyd.edu.au/gsg)) and the faculty's website postgraduate units of study pages ([www.econ.usyd.edu.au/pgunits](http://www.econ.usyd.edu.au/pgunits)).

### 1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following table, can be found in chapter 32. *Postgraduate coursework units of study for 2009*.

Please note: the Faculty of Economics and Business website ([www.econ.usyd.edu.au/pgunits](http://www.econ.usyd.edu.au/pgunits)) contains the most up-to-date information on unit of study availability and other requirements. Timetabling information for 2009 is also available on the faculty website ([www.econ.usyd.edu.au/timetable](http://www.econ.usyd.edu.au/timetable)). Students should note that units of study are run subject to demand.

### 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 (61) *	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 start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

## 2. Table of postgraduate units of study: Graduate School of Government coursework programs

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>GSOG6001 Policy in Practice: Delivering Value</b>	6	<i>Students who are not undertaking the award courses GDPA, MPAdmin or EMPA must have the permission of the Director, Graduate School of Government, to take this unit of study.</i>	S1 Late IntA
<b>GSOG6002 Public Sector Leadership</b>	6	<i>Students who are not undertaking the award courses GCPA, GDPA, MPAdmin or EMPA must have the permission of the Director, Graduate School of Government, to take this unit of study.</i>	S1 Late IntA
<b>GSOG6003 Strategic Administration</b>	6	<i>Students who are not enrolled in the GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government, to undertake this unit of study.</i>	S2 Late IntA
<b>GSOG6004 Managing Public Expenditure</b>	6	<i>Students who are not undertaking the award courses GCPA, GDPA, MPAdmin or EMPA must have the permission of the Director, Graduate School of Government, to take this unit of study.</i>	S2 Late IntA
<b>GSOG6005 Work Based Project</b>	6	<b>P</b> GSOG6001, GSOG6002, GSOG6003, GSOG6004 <i>Students who are not enrolled in GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government to undertake this unit of study.</i>	Semester 1 Semester 2
<b>GSOG6006 Internship Program</b>	6	<b>P</b> GSOG6001, GSOG6002, GSOG6003, GSOG6004 <i>Students who are not enrolled in GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government to undertake this unit of study.</i>	Semester 1 Semester 2
<b>GSOG6007 Research Project</b>	6	<i>Students who are not enrolled in the GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government, to undertake this unit of study.</i>	Semester 1 Semester 2

## 3. Table of postgraduate units of study: Australian and New Zealand School of Government - Executive Master of Public Administration

Please note: all ANZG units of study are taught at another institution.

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>Australia and New Zealand School of Government (ANZG)</b>			
ANZG units of study are only available to students enrolled in the Executive Master of Public Administration, which is offered through the Australian and New Zealand School of Government.			
<b>ANZG6006 Delivering Public Value</b>	6	<i>ANZSOG EMPA students only eligible for this program. The unit is taught at another Institution.</i>	Semester 1
<b>ANZG6007 Decision Making under Uncertainty</b>	6	<i>ANZSOG EMPA students only eligible for this program. The unit is taught at another Institution.</i>	Semester 2
<b>ANZG6008 Designing Public Policies and Programs</b>	6	<i>ANZSOG EMPA students only eligible for this program. The unit is taught at another Institution.</i>	Semester 2
<b>ANZG6009 Government and the Market Economy</b>	6	<i>ANZSOG EMPA students only eligible for this program. The unit is taught at another Institution.</i>	Semester 1
<b>ANZG6010 Leading Public Sector Change</b>	6	<i>ANZSOG EMPA students only eligible for this unit. The unit is taught at another Institution.</i>	Semester 1
<b>ANZG6011 Governing by the Rules</b>	6	<i>ANZSOG EMPA students only eligible for this unit. The unit is taught at another Institution.</i>	Semester 1
<b>ANZG6012 Work Based Project</b>	6	<i>ANZSOG EMPA students only eligible for this unit. The unit is taught at another Institution.</i>	Semester 2





# 30. Postgraduate coursework programs: Transport Management

The Transport Management programs are designed to provide specialist training in the field of transportation, across all modes, with particular focus on policy, strategic planning and management.

Individual units of study focus on topics including transport modes and systems, transport planning and survey methods, transport economics, geographical information systems, traffic control and systems, public transport policy and planning, transport policy, sustainable transport, and sectoral foci such as maritime, aviation and freight.

This chapter outlines the rules and requirements for the Transport Management coursework programs. The chapter is set out as follows:

1. Master of Transport Management
2. Master of Transport Management and Master of Commerce
3. Master of International Business and Master of Transport Management
4. Master of Logistics Management and Master of Transport Management
5. Master of Transport Management and Master of Urban and Regional Planning
6. Graduate Diploma in Transport Management
7. Graduate Certificate in Transport Management
8. Units of study for Transport Management coursework programs

## 1. Master of Transport Management

### Course requirements

To be awarded the Master of Transport Management, students must successfully complete a total of eight units of study (48 credit points), comprising:

- Six core units of study (36 credit points) as indicated under *Core units of study*. All four core units of study (24 credit points) listing under *Table A* must be completed. The remaining two core units (12 credit points) are chosen from those listing under *Table B*.
- Two elective units of study (12 credit points) chosen from the units of study listed under *Elective units of study*.

#### Core units of study

##### Table A.

Students must complete all four of the following core units of study (24 credit points):

- TPTM6495 Analysis Tools for Transport and Logistics
- TPTM6241 Transport Modes and Systems
- TPTM6450 Transport Policy
- TPTM6130 Transport and Logistics Economics

##### Table B.

Students must choose two core units of study (12 credit points) from the following options:

- TPTM6180 Geographical Information Systems
- TPTM6350 Strategic Transport Modelling \*
- TPTM6360 Traffic Systems Management and Control \*
- TPTM6425 Survey Design and Management \*

#### Elective units of study

- TPTM6115 Organisational Logistics
- TPTM6155 Logistics and Supply Chain Management

- TPTM6160 Aviation Management and Logistics
- TPTM6190 Logistics Systems \*
- TPTM6200 Maritime Logistics \*
- TPTM6224 Intelligent Transport and Logistic Systems
- TPTM6240 Public Transport Policy and Planning
- TPTM6330 Research Project #
- TPTM6440 International Freight Transportation
- TPTM6470 Sustainable Transport and Logistic Systems

\* Indicates a unit with one or more co- or prerequisites; details are given in the following enrolment guide and in the Tables of postgraduate units of study.

# TPTM6330 Research Project requires special permission for enrolment from the Institute of Transport and Logistics Studies, please email: [info@itls.usyd.edu.au](mailto:info@itls.usyd.edu.au).

### Enrolment guide

The Institute of Transport and Logistics Studies strongly recommends students to enrol in the core transport units as early as possible in order to ensure their place in these units. *TPTM6495 Analysis Tools for Transport and Logistics* is the foundation unit for this program and should be completed in their first period of study.

TPTM6495 is a prerequisite for TPTM6190 and TPTM6200 and a corequisite for TPTM6350, TPTM6360 and TPTM6425. TPTM6155 is a prerequisite for TPTM6190 and TPTM6200.

TPTM6130 Transport and Logistics Economics is the capstone unit for this program and should be completed in their last period of study.

Students should plan their degree carefully using the *Course Planner* at the back of this handbook.

#### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Transport Management on a full-time basis undertaking four units of study (24 credit points) per semester.

Year	Semester	Units of study
1	1	<b>TPTM6495</b> Analysis Tools for Transport and Logistics core core elective
	2	<b>TPTM6130</b> Transport and Logistics Economics core core elective

Please note: the information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

### Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.



## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the required eight units in two semesters (one year).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in two to four years.

## Degree resolutions

The [section 1] *Course rules* for the Master of Transport Management are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate Transport Management coursework programs, please refer to chapter 31. *Faculty resolutions for postgraduate coursework programs* (section 2). The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

### [section 1]

## Master of Transport Management

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the pass degree must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the degree are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the pass degree

3.1 To qualify for the award of the pass degree, a student must successfully complete units of study amounting to a total of 48 credit points, comprising:

- 3.1.1 6 core units of study (36 credit points) as specified in the Faculty of Economics and Business Handbook; and
- 3.1.2 2 elective units of study (12 credit points) as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the degree

- 4.1 The Master of Transport Management will be awarded in two grades, namely pass and merit.
- 4.1.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degree.

## 2. Master of Transport Management and Master of Commerce

### Course requirements

To be awarded the Master of Transport Management and Master of Commerce, students must successfully complete 16 units (96 credit points), comprising:

*For the Master of Commerce component:*

- a maximum of four Commerce core (foundation) units of study (24 credit points) chosen from the units of study listed under *Commerce core (foundation) units of study*.

- Please note: students who wish to complete a second Master of Commerce major in this degree should only take up to two core units of study).
- a major (four advanced / 6000 coded units) in one of the subject areas listed in *Commerce subject areas for majors and electives* (24 credit points); and
- either a second major (if two or less Commerce core/foundation units of study are undertaken) and/or elective units of study from the subject areas listed under *Commerce subject areas for majors and electives* section under chapter 17. *Postgraduate coursework programs: Commerce* (maximum of 24 credit points)

*For the Master of Transport Management:*

- six core transport management units of study (36 credit points) as listed under *Core units of study* in section *Master of Transport Management* in this chapter. All four core units of study (24 credit points) from listing under *Table A* must be completed. The remaining two core units (12 credit points) are chosen from those listed under *Table B*.

### Commerce core (foundation) units of study

Students must complete a maximum of four core/foundation) units only (units (24 credit points). Students are automatically assessed for credit for core/foundation units of study (maximum of four) at the time of application for admission to the combined degree.

Core (foundation) units of study are to be selected from the following:

- ACCT5001 Accounting Principles
- ACCT5002 Managerial Accounting and Decision Making
- CLAW5001 Legal Environment of Business
- ECMT5001 Principles of Econometrics
- ECMT5020 Data Analysis and Interpretation
- ECON5001 Microeconomic Theory
- ECON5002 Macroeconomic Theory
- FINC5001 Capital Markets and Corporate Finance
- IBUS5011 Foundations of Entrepreneurship
- INFS5000 Business Information Systems
- MKTG5001 Marketing Principles
- MKTG5002 The Psychology of Business Decisions
- WORK5002 Introduction to HRM
- WORK5003 Management and Organisations

### Commerce subject areas for majors and electives

A major consists of four units of study (24 credit points) not including core/foundation units of study. Students select their major/s and electives from the following subject areas.

For details of the units of study that may be studied under each subject area, please refer to the section *Postgraduate Commerce subject areas for majors and electives* in Chapter 17. *Postgraduate coursework programs: Commerce* in this handbook.

- Accounting
- Banking
- Business and Security
- Business and Society \*
- Business Decision Sciences
- Business Information Systems
- Business Law
- Business Statistics
- Economics
- Employment Relations and Human Resource Management
- Entrepreneurship
- Finance
- Governance \*
- International Business
- Marketing
- Organisational Analysis and Strategy
- Quantitative Finance
- Strategic Management
- Supply Chain and Logistics Management
- Taxation

Majors marked with \* are NOT available in 2009.

## Enrolment guide

For the Transport component, please refer to the enrolment guide provided under the section *Master of Transport Management* in this chapter. The Institute of Transport and Logistics Studies strongly recommends students to enrol in the core transport units as early as possible in order to ensure their place in these units.

For the Commerce component, students complete their core units of study prior to enrolling in any other units. However, provided that the specified prerequisites/corequisites for the relevant elective units are met, students may take one or more elective units of study in the first two semesters, and one or more core units of study in subsequent semesters of study.

Students should refer to the *Commerce subject areas for majors and electives* section under *Chapter 17. Postgraduate coursework programs: Commerce* for the particular requirements for the major that they intend to complete.

Please note: in the combined Master of Commerce and Master of Transport Management program, students cannot double count units towards both components of the combined degree.

### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Commerce and Master of Transport Management on a full-time basis completing four units of study (24 credit points) per semester.

Please note: 'MCom' refers to the Master of Commerce and 'MTM' refers to the Master of Transport Management.

Year	Semester	Units of study			
1	1	MCom core	MCom core	MTM core	<b>TPTM6495</b> Analysis Tools for Transport and Logistics
	2	MCom core or major	MCom core or major	MCom major or elective	MTM core
2	1	MCom major	MCom major	MCom major or elective	MTM core
	2	MCom major	MCom major	MTM core	<b>TPTM6130</b> Transport and Logistics Economics

Please note: the information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

## Accreditation program requirements

For details of possible professional accreditations, please refer to the information listed under the *Master of Commerce* entry in *Chapter 17. Postgraduate coursework programs: Commerce* in this handbook.

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (65 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the 16 units in four semesters (two years).

*Part-time:* Students undertake two units per semester, typically completing the program in four years.

## Degree resolutions

The *[section 1] Course rules* for the Master of Transport Management and Master of Commerce are set out in the following information.

For details of *[section 2] Faculty rules*, which are the general resolutions that also apply to the postgraduate Transport Management coursework programs, please refer to *Chapter 31. Faculty resolutions for postgraduate coursework programs (section 2)*. The *[section 2]* resolutions are to be read in conjunction with the *[section 1]* resolutions for this degree.

### [section 1]

## Master of Transport Management and Master of Commerce

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the pass degrees must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the pass degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.5 any special conditions.

#### 3. Requirements for the pass degrees

3.1 To qualify for the award of the pass degrees a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

- 3.1.1 up to 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook;
- 3.1.2 a major comprising 4 units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

- 3.1.2.1 Accounting;
- 3.1.2.2 Banking;
- 3.1.2.3 Business and Security
- 3.1.2.4 Business and Society;
- 3.1.2.5 Business Decision Sciences;
- 3.1.2.6 Business Information Systems;
- 3.1.2.7 Business Law;
- 3.1.2.8 Business Statistics;
- 3.1.2.9 Economics;
- 3.1.2.10 Employment Relations and Human Resource Management;
- 3.1.2.11 Entrepreneurship;
- 3.1.2.12 Finance;
- 3.1.2.13 Governance;
- 3.1.2.14 International Business;
- 3.1.2.15 Marketing;
- 3.1.2.16 Organisational Analysis and Strategy;
- 3.1.2.17 Quantitative Finance;
- 3.1.2.18 Strategic Management;
- 3.1.2.19 Supply Chain and Logistics Management; or
- 3.1.2.20 Taxation;

3.1.3 either a second major (if 2 or less core units are undertaken) and/or elective units of study from the subject areas listed in 3.1.2;

3.1.4 6 core units of study (36 credit points) in Transport Management as specified in the Faculty of Economics and Business Handbook.

#### 4. Award of the pass degrees

4.1 A student who completes the requirements for the Master of Transport Management and Master of Commerce will receive at graduation a separate testamur for each of the degrees.

- 4.1.1 The Master of Transport Management and Master of Commerce will be awarded in two grades, namely pass and merit.
- 4.1.1.1 Merit will be awarded to students who achieve an average of at least 75 per cent in the pass degrees.
- 4.1.2 The testamur for the Master of Commerce will specify the major(s) completed.

### 3. Master of International Business and Master of Transport Management

Please refer to the *Master of International Business and Master of Transport Management* entry listing under *Chapter 21. Postgraduate coursework programs: International Business* in this handbook.

### 4. Master of Logistics Management and Master of Transport Management

Please refer to the *Master of Logistics Management and Master of Transport Management* entry listing under *Chapter 24. Postgraduate coursework programs: Logistics Management* in this handbook.

### 5. Master of Transport Management and Master of Urban and Regional Planning

The Master of Transport Management and the Master of Urban and Regional Planning combined degree program is a groundbreaking initiative in cross-disciplinary postgraduate education between the faculties of Economics and Business, and Architecture, Design and Planning.

The program offers urban and regional planners a specially crafted and cohesive program of study that draws together knowledge from the fields of land use and transport planning, urban design, transport policy, environmental management and transport economics. It integrates specialised study in urban and regional planning, transport management with carefully tailored study in key areas of urban, and transport planning.

Although built around a core of essential knowledge, the program also allows students scope to undertake advanced study in one or more areas of urban, regional and transport planning. Students will be prepared for careers in local government traffic and planning as well as regional and national planning organisations as well as private consultants engaged in transportation and traffic management.

#### Course requirements

To be awarded the Master of Transport Management and Master of Urban and Regional Planning, students must successfully complete units of study totalling 96 credit points, comprising:

*From the Faculty of Economics and Business (Master of Transport Management component):*

- six core units of study (36 credit points) as indicated under *Core units of study* in section *Master of Transport Management* in this chapter. All four core units of study (24 credit points) listed under *Table A* must be completed. The remaining two core units (12 credit points) are chosen from those listing under *Table B*.
- two elective units of study (12 credit points) chosen from the units of study listed under *Elective units of study* in the section *Master of Transport Management* in this chapter.

*From the Faculty of Architecture, Design and Planning (Master of Urban and Regional Planning component):*

- four core units of study in Master of Urban and Regional Planning (24 credit points) chosen from options listed under *Master of Urban and Regional Planning core units of study*
- additional elective units of study from the Master of Urban and Regional Planning units of study totalling 24 credit points chosen from options listed under *Master of Urban and Regional Planning Elective units of study*.

#### Urban and Regional Planning core units of study

Students must complete four units of study (24 credit points) selected from the following:

- PLAN9061 Planning Procedures (*six credit points*)
- PLAN9062 Planning Law (*six credit points*)
- PLAN9063 Foundations of Environmental Planning (*six credit points*)
- PLAN9064 Land Use and Infrastructure Planning (*six credit points*)
- PLAN9068 History and theory in Urban Planning (*six credit points*)
- PLAN9069 Urban Design and Development Control (*six credit points*)

#### Urban and Regional Planning elective units of study

Students must complete 24 credit points worth of units of study selected from the following:

- PLAN9018 Planning Report (*12 credit points*)
- PLAN9045 Economic Tools and Community Development (*six credit points*)
- PLAN9048 Environmental Design and Planning (*six credit points*)
- PLAN9049 Development Project Planning and Design (*six credit points*)
- PLAN9067 Metropolitan Planning (*six credit points*) \*

Units of study marked with \* will NOT be available for 2009 enrolments.

For further information on these units of study contact the Faculty of Architecture, Design and Planning. Alternatively, refer to the University's Online Unit of Study Handbook.

#### Enrolment guide

For the Transport component please refer to the enrolment guide provided under the section *Master of Transport Management* in this chapter. The Institute of Transport and Logistics Studies strongly recommends students to enrol in the core transport units as early as possible in order to ensure their place in these units.

For the Urban and Regional Planning component, students complete core and elective units in any order (depending on prerequisite requirements). Students should plan their degree carefully using the *Course Planner* at the back of this handbook.

#### Example degree progression

The following table illustrates a degree progression example for a student enrolled in the Master of Transport Management and Master of Urban and Regional Planning on a full-time basis undertaking four units of study (24 credit points) per semester.

Year	Semester	Units of study
1	1	<b>TPTM6495</b> Analysis Tools for Transport and Logistics MTM core MURP core* MURP core*
	2	MTM core MTM core MURP core* MURP core*
2	1	MTM core MTM elective MURP elective* MURP elective*
	2	<b>TPTM6130</b> Transport and Logistics Economics MTM elective MURP elective* MURP elective*

\*In this example, all the Master of Urban Regional Planning core and elective units of study are six credit point units. If students choose

PLAN9018 (12 credit points) as an elective unit they would only complete three units of study in that particular semester.

Please note: the information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

## Entry requirements

For entry into this degree, students must have completed a bachelor's degree, graduate diploma/certificate or equivalent from a recognised tertiary institution with a minimum credit (70 percent) average.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the required 16 units in four semesters (two years).

*Part-time:* Students undertake two units per semester, typically completing the program in four years.

## Degree resolutions

The [section 1] *Course rules* for the Master of Transport Management and Master of Urban and Regional Planning are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate Transport Management coursework programs, please refer to *Chapter 31. Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this degree.

### [section 1]

## Master of Transport Management and Master of Urban and Regional Planning

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the pass degrees must have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty of Economics and Business and the Faculty of Architecture, Design and Planning and at a standard acceptable to the faculties.

#### 2. Units of study

2.1 The units of study which may be taken for the degrees are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook and the Faculty of Architecture, Design and Planning handbook, together with:

- 2.1.1 credit point value;
- 2.1.2 the units of study with which they are mutually exclusive;
- 2.1.3 the semesters in which they are offered;
- 2.1.3 corequisites/prerequisites/assumed learning/assumed knowledge; and
- 2.1.4 any special conditions.

#### 3. Requirements for the pass degrees

3.1 To qualify for the award of the pass degrees, a student must successfully complete units of study amounting to a total of 96 credit points, comprising:

##### 3.1.1 *In the Faculty of Economics and Business -*

- 3.1.1.1 6 core units of study (36 credit points) in transport management as specified in the Faculty of Economics and Business Handbook; and
- 3.1.1.2 2 elective units of study (12 credit points) in transport management as specified in the Faculty of Economics and Business Handbook.

3.1.2 In the Faculty of Architecture, Design and Planning:

- 3.1.2.1 core units of study (24 credit points) in urban and regional planning; and
- 3.1.2.2 elective units of study (24 credit points) in urban and regional planning.

#### 4. Award of the degrees

4.1 A student who completes the requirements for the Master of Transport Management and Master of Urban and Regional Planning will receive at graduation a separate testamur for each of the degrees.

4.1.1 The Master of Transport Management and Master of Urban and Regional Planning will be awarded in two grades, namely pass and pass with merit.

4.1.1.1 Merit will be awarded to students who obtain an average of at least 80 per cent in the pass degree.

## 6. Graduate Diploma in Transport Management

### Course requirements

To be awarded the Graduate Diploma in Transport Management, students must successfully complete a total of six units of study (36 credit points), comprising:

- six core units of study (36 credit points) as indicated under *Core units of study* in section *Master of Transport Management* in this chapter. All four core units of study (24 credit points) listed under *Table A* must be completed. The remaining two core units (12 credit points) are chosen from those listing under *Table B*.

### Enrolment guide

Please refer to the enrolment guide provided under the section *Master of Transport Management* in this chapter. The Institute of Transport and Logistics Studies strongly recommends students to enrol in the core transport units as early as possible in order to ensure their place in these units.

Students should plan their course carefully using the *Course Planner* at the back of this handbook.

### Example degree progression

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.

Year	Semester	Units of study		
1	1	<b>TPTM6495</b> Analysis Tools for Transport and Logistics	core	core
	2	<b>TPTM6130</b> Transport and Logistics Economics	core	core

Please note: the information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

### Entry requirements

For entry into this course, students either must have met the entry requirements as for the master's degree OR have completed a bachelor's degree, graduate diploma/certificate or equivalent from a

recognised tertiary institution (at a standard acceptable to the faculty) and at least three years of work experience.

## Duration of course

*Full-time:* A typical full-time student will undertake three units of study per semester, completing the required six units of study in two semesters (one year).

*Part-time:* Students undertake one or two units per semester, typically completing the program in 1.5 to three years.

## Resolutions for the graduate diploma

The [section 1] *Course rules* for the Graduate Diploma in Transport Management are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate Transport Management coursework programs, please refer to *Chapter 31. Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

### [section 1]

## Graduate Diploma in Transport Management

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the graduate diploma must:

1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; and

1.1.2 have met the work experience requirements of the Faculty.

#### 2. Units of study

2.1 The units of study which may be taken for the graduate diploma are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:

2.1.1 credit point value;

2.1.2 the units of study with which they are mutually exclusive;

2.1.3 the semesters in which they are offered;

2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and

2.1.5 any special conditions.

#### 3. Requirements for the graduate diploma

3.1 To qualify for the award of the graduate diploma, a student must successfully complete units of study amounting to a total of 36 credit points, comprising:

3.1.1 6 units of study (36 credit points) as specified in the Faculty of Economics and Business Handbook

#### 4. Award of the graduate diploma

4.1 The Graduate Diploma in Transport Management will be awarded in the pass grade.

## 7. Graduate Certificate in Transport Management

### Course requirements

To be awarded the Graduate Certificate in Transport Management, students must successfully complete a total of four units of study (24 credit points), comprising:

- the four compulsory core units of study (24 credit points) from *Table A*, as indicated under *Core units of study* in section *Master of Transport Management* in this chapter.

## Enrolment guide

Please refer to the enrolment guide provided under the section *Master of Transport Management* in this chapter. The Institute of Transport and Logistics Studies strongly recommends students to enrol in the core transport units as early as possible in order to ensure their place in these units.

Students should plan their course carefully using the *Course Planner* at the back of this handbook.

### Example degree progression

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.

Year	Semester	Units of study			
1	1	TPTM6130 Transport and Logistics Economics	TPTM6241 Transport Modes and Systems	TPTM6450 Transport Policy	TPTM6495 Analysis Tools for Transport and Logistics

Please note: the information listed in this example is based on the unit of study offerings for 2009 and is meant as a guide only. Students are usually able to complete the units of study for their course in different sequences to that 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 faculty's Student Information Office if they need any assistance in planning their progression in their course.

## Entry requirements

For entry into this course, students must have either meet the entry requirements as for the master's degree or graduate diploma *OR* have at least five years of work experience.

## Duration of course

*Full-time:* A typical full-time student will undertake four units of study per semester, completing the required four units of study in one semester (6 months).

*Part-time:* Students undertake one or two units of study per semester, typically completing the program in one to two years.

## Resolutions for the graduate certificate

The [section 1] *Course rules* for the Graduate Certificate in Transport Management are set out in the following information.

For details of [section 2] *Faculty rules*, which are the general resolutions that also apply to the postgraduate Transport Management coursework programs, please refer to *Chapter 31. Faculty resolutions for postgraduate coursework programs (section 2)*. The [section 2] resolutions are to be read in conjunction with the [section 1] resolutions for this course.

### [section 1]

## Graduate Certificate in Transport Management

### Course rules

#### 1. Admission

1.1 An applicant for admission to candidature for the graduate certificate must:

1.1.1 have completed a bachelor's degree, graduate diploma/certificate or equivalent at an institution approved by the Faculty and at a standard acceptable to the Faculty; or

1.1.2 have met the work requirements of the Faculty.

## 2. Units of study

- 2.1 The units of study which may be taken for the graduate certificate are set out under the tables of postgraduate units of study in the Faculty of Economics and Business Handbook, together with:
- 2.1.1 credit point value;
  - 2.1.2 the units of study with which they are mutually exclusive;
  - 2.1.3 the semesters in which they are offered;
  - 2.1.4 corequisites/prerequisites/assumed learning/assumed knowledge; and
  - 2.1.5 any special conditions.
3. **Requirements for the graduate certificate**
- 3.1 To qualify for the award of the graduate certificate, a student must successfully complete units of study amounting to a total of 24 credit points, comprising:
- 3.1.1 4 core units of study (24 credit points) as specified in the Faculty of Economics and Business Handbook.
4. **Award of the graduate certificate**
- 4.1 The Graduate Certificate in Transport Management will be awarded in the pass grade.

## 8. Units of study for Transport Management coursework programs

The information in this section relates to the units of study offerings for 2009 and is set out as follows:

1. General information relating to unit of study offerings
2. Table of postgraduate units of study: Transport Studies
3. Table of postgraduate units of study: Urban and Regional Planning

For a list of available Commerce units in the combined Master of Transport Management and Master of Commerce, please refer to the table of units in *Chapter 17. Postgraduate coursework programs: Commerce*

### 1. General information relating to unit of study offerings

The full descriptions of the units, which appear in the following tables, can be found in *Chapter 32. Postgraduate coursework units of study for 2009*.

Please note: the Faculty of Economics and Business website ([www.econ.usyd.edu.au/pgunits](http://www.econ.usyd.edu.au/pgunits)) contains the most up-to-date information on unit of study availability or other requirements. Timetabling information for 2009 is also available on the faculty website ([www.econ.usyd.edu.au/timetable](http://www.econ.usyd.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); 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

<b>Session code</b>	<b>Description of how the unit will be offered</b>
<b>1a (7)</b>	the unit of study will run intensively in the first half of Semester 1
<b>1b (8)</b>	the unit of study will run intensively in the second half of Semester 1
<b>2a (9)</b>	the unit of study will run intensively in the first half of Semester 2
<b>2b (10)</b>	the unit of study will run intensively in the second half of Semester 2
<b>S1 Intensive (6) *</b>	the unit of study will run intensively in Semester 1 (non-standard start/end dates)
<b>S1 Late Intensive (61) *</b>	the unit of study will run intensively in Semester 1 (non-standard late start/end dates)
<b>S2 Intensive (5) *</b>	the unit of study will run intensively in Semester 2 (non-standard start/end dates)
<b>S2 Late Intensive (51) *</b>	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
<b>Summer (42, 43, 44, and 46)</b>	the unit of study will be available for the Summer School session
<b>Winter (11)</b>	the unit of study will be available for 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

## 2. Table of postgraduate units of study: Transport Studies

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
TPTM6115 Organisational Logistics	6		Semester 1 Semester 2
TPTM6130 Transport and Logistics Economics	6	<i>This is the capstone unit for all Transport Management programs and should be completed in the last period of study for the Graduate Certificate, Graduate Diploma and Master of Transport Management (including combined programs) and the Transport Management major in the Master of Commerce.</i>	Semester 1 Semester 2
TPTM6155 Logistics and Supply Chain Management	6	<i>This is the foundation unit for all Logistics Management programs and should be completed in the first period of study for the Graduate Certificate, Graduate Diploma and Master of Logistics Management (including combined programs), and for the Supply Chain and Logistics Management major in the Master of Commerce. Note: Any student who has extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155; please provide a CV and covering email outlining your experience to Professor David Walters davidw@itls.usyd.edu.au.</i>	Semester 1 Semester 2 Summer Late
TPTM6160 Aviation Management and Logistics	6		Semester 2
TPTM6180 Geographical Information Systems	6		Semester 2
TPTM6190 Logistics Systems	6	P TPTM6495 and TPTM6155	Semester 1 Semester 2
TPTM6200 Maritime Logistics	6	P TPTM6155	Semester 1
TPTM6224 Intelligent Transport & Logistic Systems	6		Semester 1
TPTM6240 Public Transport Policy and Planning	6		Semester 2 Summer Main
TPTM6241 Transport Modes and Systems	6		Semester 1 Semester 2
TPTM6330 Research Project	6	<b>P</b> Average of 75% in four TPTM units. <i>Note: Department permission required for enrolment This unit is only available in Masters programs, not in majors. Special permission is required. See application form for requirements.</i>	Semester 1 Semester 2
TPTM6350 Strategic Transport Modelling	6	<b>C</b> TPTM6495	Semester 1
TPTM6360 Traffic Systems Management and Control	6	<b>C</b> TPTM6495	Semester 2
TPTM6425 Survey Design and Management	6	<b>C</b> TPTM6495	Semester 1
TPTM6440 International Freight Transportation	6		Winter Main
TPTM6450 Transport Policy	6		Semester 1 Semester 2
TPTM6470 Sustainable Transport & Logistic Systems	6		Semester 1
TPTM6495 Analysis Tools for Transport & Logistics	6	<i>This is the foundation unit for all Transport Management programs and should be completed in the first period of study for the Graduate Certificate, Graduate Diploma and Master of Transport and Logistics Management (including combined programs), and for the Supply Chain and Logistics Management and Transport majors in the Master of Commerce.</i>	Semester 1 Semester 2



## 3. Table of postgraduate units of study: Urban and Regional Planning

<b>Unit of study</b>	<b>Credit points</b>	<b>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</b>	<b>Session</b>
<b>PLAN9018 Planning Report</b>	12	<b>P</b> 48 credit points <b>N</b> ARCH9031, ARCH9060, ARCH9045, ARCH9046, PLAN9010, PLAN9011 <i>Note: Department permission required for enrolment Submit an Independent Study Approval form, signed by your proposed supervisor, with your request to enrol. This unit is for Masters of Urban &amp; Regional Planning students only. MURP students taking the Urban Design stream should enrol in ARCH9060 Urban Design Report.</i>	Semester 1 Semester 2
<b>PLAN9045 Economic Tools and Community Development</b>	6		S2 Intensive
<b>PLAN9048 Environmental Design and Planning</b>	6		S2 Late Int
<b>PLAN9061 Planning Procedures</b>	6	<b>N</b> PLAN9020, PLAN9044 <i>Enrolment numbers limited by teaching resources. If your attempt to enrol online is unsuccessful please contact the Faculty of Architecture Student Administration Centre. Permission required in Semester One unless enrolled in Urban and Regional Planning.</i>	S1 Intensive S2 Intensive
<b>PLAN9062 Planning Law</b>	6	<b>C</b> PLAN9061 <b>N</b> PLAN9021	Semester 2
<b>PLAN9063 Foundations of Environmental Planning</b>	6	<b>N</b> PLAN9027	Semester 1
<b>PLAN9064 Land Use and Infrastructure Planning</b>	6	<b>N</b> PLAN9028	Semester 2
<b>PLAN9068 History and Theory in Urban Planning</b>	6	<b>N</b> PLAN9031	Semester 1
<b>PLAN9069 Urban Design and Development Control</b>	6	<b>N</b> PLAN9051	Semester 1



# 31. Faculty resolutions for postgraduate coursework programs: [section 2] Faculty rules

The [section 2] Faculty rules for the Postgraduate coursework programs are set out below. These rules are to be read in conjunction with the [section 1] Course rules that are listed after each course in the Postgraduate coursework programs chapters.

Please note: the [section 2] Course rules relating to the following specific programs: the Master of Management and the Master of Management (CEMS), can be found following the information relating to each specific course in *Chapter 25 Postgraduate coursework programs: Management Education*. These rules do not relate to the Postgraduate Public Administration coursework programs.

## [section 2] Faculty rules

### [Section 2]

These resolutions apply to all postgraduate award courses offered by the Faculty of Economics and Business.

#### 1. Details of units of study

1.1 The units of study in the award courses as approved by the Faculty of Economics and Business are listed in the tables of postgraduate units of study in the Faculty of Economics and Business Handbook.

#### 2. Enrolment in more/less than minimum load

- 2.1 A student must enroll in at least one unit of study per semester.
- 2.2 A student may not enroll in more than 24 credit points in any one semester.
- 2.3 A student may not enroll in more than two units of study in summer school or one unit of study in winter school, unless granted permission to do so by the Faculty.
- 2.4 A student may not enroll in units of study additional to award course requirements.
- 2.5 A student wishing to undertake units of study additional to the award course requirements must enroll as a non-award student.

#### 3. Cross-institutional study

- 3.1 The Faculty of Economics and Business may permit a student to complete a unit of study at another university or institution and have that unit of study credited to the student's award course.
- 3.2 Approval for cross-institutional study is at the discretion of and is conditional on a student satisfying Faculty of Economics and Business requirements.
- 3.3 Students should consult the Faculty of Economics and Business Student Information Office for more information on Faculty of Economics and Business requirements.

#### 4. Restrictions on enrolment

- 4.1 A student who has successfully completed a unit of study towards the requirements of an award course may not re-enroll in that unit of study.
- 4.2 A student may not enroll in any unit of study which overlaps substantially in content with a unit of study already completed, or for which credit has been granted towards the award course requirements.

#### 5. Discontinuation of enrolment

- 5.1 A student wishing to totally discontinue their enrolment in an award course must lodge an application to discontinue the award course with the Faculty of Economics and Business Student Information Office by the relevant census date.

#### 6. Suspension of candidature

- 6.1 A student wishing to suspend their enrolment in an award course must lodge an application for a 'leave of absence' from the award course with the Faculty of Economics and Business Student Information Office by the relevant census date.

6.2 The candidature of a student who has not re-enrolled and who has not obtained approval from the Student Information Office for suspension will be deemed to have lapsed.

6.3 A student whose candidature has lapsed must apply for re-admission in accordance with procedures determined by the Student Information Office.

#### 7. Re-enrolment after an absence

7.1 A student wishing to return to study after a 'leave of absence' should notify the Faculty of Economics and Business Student Information Office in writing three months prior to the commencement of the semester.

#### 8. Satisfactory progress pursuant to the University of Sydney (Coursework) Rule 2000

8.1 A student may be deemed not to have made satisfactory progress in any semester if the student:

- 8.1.1 fails to complete at least half the credit points in which they are enrolled; or
- 8.1.2 fails a unit of study for the second time; or
- 8.1.3 is unable to complete the degree in the maximum time permitted; or
- 8.1.4 has an unsatisfactory attendance record.

8.2 A student who fails to demonstrate satisfactory progress in any semester of enrolment may be considered to fall into the 'Students at Risk' category and will be subject to the procedures of University policy on Identifying and Supporting Students at Risk.

8.2.1 All students listed in an At Risk Report for the third time (or second time in the case of students in award programs of two years full time or less duration) may be asked to show good cause why they should not be excluded from their degree course.

8.3 Where the Faculty of Economics and Business permits the re-enrolment of a student whose progress was deemed unsatisfactory, the Faculty of Economics and Business may place restrictions on the number and type of units of study in which the student may re-enrol in that year and may also require the completion of particular units of study in a specified time. If a student does not comply with these conditions the student may again be asked to show good cause.

#### 9. Time limits

- 9.1 A student must complete all the requirements for a master's degree within six calendar years.
- 9.2 A student must complete all the requirements for a graduate diploma within four calendar years.
- 9.3 A student must complete all the requirements for a graduate certificate within two calendar years.

#### 10. Assessment policy

- 10.1 Examination and assessment are conducted in accordance with the policies and directions of the Academic Board.
- 10.2 The Faculty of Economics and Business does not award Pass Concessional (PCon) grades, nor does it recognise Pass Concessional grades awarded by other faculties.
- 10.3 The Faculty of Economics and Business does not hold supplementary examinations.
- 10.4 The Faculty of Economics and Business may allow a further assessment in a unit of study, in accordance with the Faculty of Economics and Business policy on special consideration. A student who is absent from a further assessment may be deemed to have failed that assessment.

#### 11. Embedded sequences

- 11.1 A student may upgrade to a higher award course in an embedded sequence with credit for all relevant units of study completed within a lower award course in the sequence, irrespective of whether the lower award has been conferred and subject to meeting the entry requirements for the higher award course.



**12. Credit transfer policy in accordance with the University of Sydney (Coursework) Rule 2000 and Academic Board policy.**

- 12.1 At the discretion of the Faculty of Economics and Business, a student may be granted credit for up to four units study towards a 12-16 unit master's degree if the student has completed units of study of a substantially similar nature at the University of Sydney or another institution.
- 12.2 With the exception of embedded sequences, credit will not be granted towards master's degrees of less than 12 units, graduate diplomas or graduate certificates, however, the requirement to complete a unit of study may be waived if the Faculty of Economics and Business is satisfied that a student has undertaken equivalent study. In such cases, the student will be required to complete an alternative unit of study as prescribed by the Faculty.

**13. Award of honours**

- 13.1 The honours class is calculated as an average across all units undertaken towards the award. Honours degrees will be awarded according to the classes specified in the following table:

Description	Mark Range (WAM)
Honours Class I	80-100
Honours Class II (Division 1)	75-79
Honours Class II (Division 2)	70-74
Honours Class III	65-69
Honours not awarded (Pass)	Below 65

## 32. Postgraduate units of study for 2009

The information in this chapter relates to the 2009 unit of study descriptions and is set out as follows:

- General information relating to unit of study offerings
- Postgraduate units of study descriptions

### 1. General information relating to unit of study offerings

The faculty's website ([www.econ.usyd.edu.au/ugunits](http://www.econ.usyd.edu.au/ugunits)) contains the most up-to-date information on Economics and Business unit of study availability and other requirements. Timetabling information for 2009 is available on this website: [www.econ.usyd.edu.au/timetable](http://www.econ.usyd.edu.au/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. For non-Faculty of Economics and Business units, please refer to the University of Sydney's unit of study handbook. (<https://ssa.usyd.edu.au/ssa/handbook/uossearch.jsp>)

Most units of study will be offered in standard semesters (either Semester 1 or 2), though 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 (61) *	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 start/end dates)
S2 Late Intensive (51) *	the unit of study will run intensively in Semester 2 (non-standard late start/end dates)
Summer (42, 43, 44, and 46)	the unit of study will be available for the Summer School session
Winter (11)	the unit of study will be available for 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 and 51 are in the same half years as 6 and 5 but have census dates later in the year.

### 2. Postgraduate units of study descriptions

These unit of study descriptions are listed alphabetically by subject area. The units of study are set out in the following order:

1. Accounting (ACCT)
2. Banking (BANK)
3. Business Information Systems (INFS)
4. Business Law (CLAW)
5. Centre for International Security Studies (CISS)

6. Coaching Psychology (PSYC)
7. Cross-Discipline / Faculty (ECOF)
8. Economics (ECON)
9. Facilities Management (DESC)
10. Finance (FINC)
11. Government and International Relations (GOVT)
12. Graduate School of Government (GSOG)
13. International Business (IBUS)
14. Law (LAWS)
15. Master of Management (MMGT)
16. Master of Management (CEMS) (CEMS)
17. Marketing (MKTG)
18. Master of Marketing (MKTG)
19. Operations Management and Econometrics (ECMT)
20. Peace and Conflict Studies (PACS)
21. Philosophy (PHIL)
22. Political Economy (ECOP)
23. Transport and Logistics Studies (TPTM)
24. Urban and Regional Planning (PLAN)
25. United States Studies Centre (USSC)
26. Work and Organisational Studies (WORK)

### 1. Accounting (ACCT)

#### Foundation units of study

##### ACCT5001

##### Accounting Principles Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Assessment:** Mid-semester examination; Final examination; Group assignments

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Prerequisites:** ACCT5001 **Assessment:** Mid-semester assessment; Group project - case study; Group presentation; Final examination

This unit introduces students to the context and processes of management accounting work, considering the role of management accounting technologies in financial resource management. 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. In this unit of study, students will be introduced to the external and internal environments of management accounting work. The main categories of resources available to shape an organisation's strategy and financial performance will be outlined (including those acquired through strategic alliances and outsourcing), along with various management accounting technologies accounting for the combination, allocation and performance of these resources.

#### Advanced units of study

##### ACCT6001

##### Intermediate Financial Reporting



**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Prerequisites:** ACCT5001 **Assessment:** Mid-semester examination; Final examination; Case study; Class presentation.

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  
Economics and Business**

**Credit points:** 6 **Session:** Summer Main, Winter Main **Classes:** Intensive **Prerequisites:** ACCT5001 **Assumed knowledge:** ACCT6001 **Assessment:** Workshop activities; Seminar presentation; Group assignment; Final examination  
*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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Prerequisites:** ACCT5001 and FINC5001 **Assessment:** Group case studies; Mid-semester examination; Final examination.

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 3hr class per week **Assessment:** Continuous assessment and final examination.

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 3hr class per week **Prerequisites:** ACCT5002 **Assessment:** Seminar assignments; Seminar participation; Final examination.

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, what we can learn from Japanese management techniques and innovation 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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Early **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. **Prerequisites:** ACCT6001 **Assessment:** Mid Semester examination; Individual project; Group presentation; Final examination

This unit seeks to improve students' understanding of the function, nature and procedures of commercial auditing in the context of corporate financial reporting. It has particular regard to auditing business, legal and economic foundations. Recurrent reference is made to several practical and policy matters of contemporary importance to auditing and auditors, especially as they relate to the function of auditing in ensuring the quality of corporate financial statements and the role of auditors in corporate governance. Matters related to modern cases like Enron, WorldCom, HIH, One.Tel, Parmalat, China Aviation Oil and Daewoo are also discussed.

**ACCT6010****Advanced Financial Reporting  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 3hr class per week **Prerequisites:** ACCT6001 **Assessment:** Case studies; Mid-semester examination; Final examination.

This unit is intended to provide students with a detailed understanding of more complex financial reporting issues. Some of the topics examined include: group accounting issues such as the practical application of the control test; multiple subsidiaries; foreign currency translation; consolidated cash flow reporting; segment reporting; accounting for joint ventures and associates; related party and corporate governance disclosures. The unit builds on the knowledge base acquired from earlier accounting studies with 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 solution from among otherwise acceptable alternatives. The course material will help develop student's ability to read and analyse financial reports and an understanding of the financial statement implications of certain management decisions relating to organisational structure, investments and financing choices.

**ACCT6014****Designing Accounting Systems**

### Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 3hr class per week  
**Prerequisites:** ACCT5001 **Assessment:** Class presentation; individual projects; Final examination.

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 3hr class per week  
**Assessment:** Group Presentation; Individual assignment; Final examination

This unit will review the issues associated with new 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.

### ACCT6101

#### Special Topic in Accounting Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2

*Note: Department permission required for enrolment. Note: 0*

Study of a special topic in postgraduate Accounting. Topics will vary from semester to semester. Please check with the Discipline of Accounting for further details.

### ACCT6118

#### Public Sector Accounting Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 3hr class per week  
**Assumed knowledge:** ACCT5001 **Assessment:** Weekly assignments; Class participation; Essay; Final examination

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.

### ACCT6119

#### Public Sector Accounts & Accountability Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 x 3hr class per week  
**Assessment:** Weekly assignments; Class participation; Essay; Final examination

This unit of study does not require prior study in accounting. The objective of the unit is to assist students to appreciate that financial matters permeate all parts of the public sector, and affect all public sector activities. This unit focuses on accountability structures and arrangements in the public sector, especially those emerging from the changes over the past two decades that have shaped public sector accounting and accountability arrangements today. This unit locates public sector accounting within its wider social, cultural and political setting, and introduces students to some research literature, which is used to help frame analysis and discussion. Emphasis will be on public sector organisations in an Australian and international context. The unit is intended to complement GOVT6327 Managing Public Expenditure. However, it may be taken as a stand alone subject by those interested in the contemporary public sector.

### ACCT6120

#### Corporate Governance and Accountability Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Assessment:** Individual essay; Group case study; 3hr Exam

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. The course will also introduce 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 economies.

### Honours dissertation units of study

### ACCT7001

#### Accounting Honours A Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required across the 4 units for the pass degree major **Assessment:** Dissertation

*Note: Department permission required for enrolment. Note: Entry to this unit of study is at the discretion of the Accounting Discipline*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

### ACCT7002

#### Accounting Honours B Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required across the 4 units for the pass degree major **Assessment:** Dissertation

*Note: Department permission required for enrolment. Note: Entry to this unit of study is at the discretion of the Accounting Discipline*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment

of the requirements for the degree of Master of Commerce with Honours.

## 2. Banking (BANK)

### Advanced units of study

#### BANK6002

##### Bank Management

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** Three hours per week **Prerequisites:** ECON5001 and ECON5002 **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

##### Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** Three hours per week **Prerequisites:** ECON5001 and ECON5002 **Assessment:** Mid-Semester Exam; Group Project; Final Examination

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.

### Honours dissertation units of study

#### BANK7001

##### Banking Honours A

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

#### BANK7002

##### Banking Honours B

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

## 3. Business Information Systems (INFS)

### Foundation units of study

#### INFS5000

##### Business Information Systems

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prohibitions:** INFS6000 **Assessment:** Group Assignment, Individual Assignment, Final Exam

This unit provides an introduction to Business Information Systems (BIS) and the organisational contexts in which they operate. An understanding of BIS is important to the work of all business professionals and this unit has been designed for both BIS and non-BIS majors. 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 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. These are explored with reference to enterprise-wide systems and small to medium systems in business and government. 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 BIS.

### Advanced units of study

#### INFS6001

##### BIS Management

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** 3 hrs per week or equivalent in intensive mode **Assessment:** Group Assignment, Individual Assignment, Final Exam

*Note: This unit of study may be offered in intensive mode*

This unit examines the critical role that business managers play in decisions relating to business information and information related systems in organisations. A socio-technical perspective and multi-level approach is adopted in studying the impact of business information systems on organisations in changing environments and their emerging strategic role. The major emphasis is on tools, frameworks and models that provide a common vocabulary to assist managers in communicating with different stakeholders and facilitate decision making in planning for, selecting, implementing and evaluating their business information systems and ethical uses. This unit focuses on the significance of effective management practices for optimising use and deriving value from business information systems, building upon the breadth of issues examined in INFS5000 relating to the nature of business information systems and their application in organisations.

#### INFS6002

##### BIS Strategy

##### Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 or INFS6000 **Assessment:** Class participation, Examination, Individual assignments and Group projects

In this unit, you will explore current issues and theoretical concepts in information technology strategy and management. A key aim of the unit is to provide you with a detailed understanding of concepts, tools and methodologies that can be of assistance to organisations in their design, implementation and enactment of IT strategies and governance of value-adding IT resources. The focus will be on users and IT strategy and management in context rather than on more technical aspects. Your understanding will be enhanced through active participation in case studies, which are an essential element of the unit.

#### INFS6004

##### BIS Change Management

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Assessment:** Group Assignment, Individual Assignment, Final Exam

Many BIS 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 fully understand an organisation's specific context and provided with the knowledge, methodologies and techniques to successfully manage



the change related aspects of a BIS implementation within that context. Topics covered by this unit include the roles of change, approaches to change - including Strategic Change, Business Process Reengineering and Total Quality Management and managing the end-to-end change process - including overcoming organisational resistance.

#### **INFS6012**

##### **Business Process Integration**

##### **Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 or INFS6000 **Assessment:** Quiz, Online Case Study, Group Assignment, In Class Test, Final Exam

This unit provides an overview of integrated enterprise systems with the help of packaged software solutions (via the SAP enterprise resource planning system). It provides students with practical experience in using the SAP system and familiarises them with all the modules and their functionality with the aim of exploring the concepts of enterprise resource planning and its ability to integrate functions within business. Students gain a thorough understanding of the information flows in procurement, production planning, production control, inventory control, sales and distribution, financial accounting and cost controlling. Reengineering and configuration of the enterprise systems and the architecture requirements for successful implementation of packaged software solutions is also covered.

#### **INFS6013**

##### **Risk Management and BIS Assurance**

##### **Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 or INFS6000 **Assessment:** Group Assignment, Individual Assignment, Final Exam

This unit will introduce you to the concepts and practices relating to the protection and assurance of business information systems. Business information and information related 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 provides you with the opportunity to investigate key concepts, strategies and methodologies that will assist you in identifying, analysing and evaluating potential risk areas and critical control needs throughout the information system lifecycle. Your knowledge will be expanded in a multi-level approach that examines tools and technologies for safeguarding business information resources, the key stakeholders and institutional arrangements for business information systems assurance. The theoretical and conceptual material covered in seminars is reinforced through problem based learning.

#### **INFS6014**

##### **BIS Project Management**

##### **Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 or INFS6000 **Assessment:** Individual Assignment, Final Exam

This unit will introduce students to the end to end project management lifecycle from project planning and initiation through implementation to benefits realisation. Students will be exposed to both the technical and behavioural aspects of project management infrastructures, techniques and methodologies. The unit introduces students to project management concepts and allows for their critical analysis and application in specific project contexts related to Business Information Systems. Major topics covered in the unit include Project Management Foundations, Project Initiation & Planning, and Project Execution, Control & Closure.

#### **INFS6015**

##### **Business Process Management**

#### **Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 or INFS6000 **Assumed knowledge:** INFS6012 **Assessment:** Quiz, Mid-semester exam, Group Project, Final Exam

This unit will introduce you to concepts of Business Process Management (BPM) and capabilities to discover, analyse, design, deploy and optimize end to end business processes. You will obtain a detailed understanding of strategies, methods, tools and technologies associated with BPM. You will also develop practical skills by modelling and re-designing business processes using commercial software. Business processes that stretch across organizational boundaries and the management of such processes are the central themes of this unit.

#### **INFS6016**

##### **Technology Enabled Business Innovation**

##### **Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Assessment:** Group Assignment, Individual Assignment

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**

##### **Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week or equivalent in intensive mode **Prerequisites:** INFS5000 or INFS6000 **Assessment:** Individual Research Project, Group Assignment

*Note: May be offered in intensive mode*

This unit focuses on the ways that organisations generate, manage and obtain value from their information and knowledge assets. The unit adopts a design thinking approach and represents a move away from the industrial era focus on business administration to the global information era focus on innovation and sustainability in the design and management of information products and services. It sharpens our focus on the informed organisation and on the needs of information users. We use industry case studies to develop in-depth knowledge of information management theory and design workshops to develop your knowledge and skills in the use of key design methods and tools.

#### **INFS6020**

##### **BIS Innovation, Transformation & Change**

##### **Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** INFS5000 (or INFS6000) + 24 credit points of INFS units (4 units) **Assessment:** Presentation; Individual Project

*Note: Department permission required for enrolment. Note: Students in the MBIS may enrol in this unit without seeking permission if they meet the prerequisites.*

This unit is intended to consolidate your knowledge and skills in applications of Information Systems so you can better assist business to improve its organisational effectiveness. The unit serves as a capstone to the Master of Business Information Systems and is structured around a semester long project designed to allow you to demonstrate your ability to apply and synthesise BIS concepts in a real world setting. You will consider the information systems lifecycle from inception through implementation to operation, identifying opportunities, developing strategies and designing processes, procedures and management practices to enable an organisation to

fully realise the business benefits of information systems. You will be provided with the opportunity to locate assignments within the particular context most suited to your past experience or future aspirations. As such this unit will prepare you for the challenges of effectively utilising Information and Information Systems for strategic business advantage in your role as a manager within an organisation.

#### INFS6101

##### Special Topic in Business Info Systems Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** INFS5000 or INFS6000 **Assessment:** Dissertation

*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 research students proceeding to their PhD only. Students complete a research project in Business Information Systems. This unit provides the opportunity for students to complete intensive study in an area of Business Information Systems. In the absence of formal classes, students are required to research and write a short dissertation under the guidance of a staff member in an area of contemporary business information systems.

#### Honours dissertation units of study

#### INFS7001

##### Business Information Systems Honours A Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

#### INFS7002

##### Business Information Systems Honours B Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

## 4. Business Law (CLAW)

### Foundation units of study

#### CLAW5001

##### Legal Environment of Business Economics and 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 wo **Assessment:** Mid-semester exam; Major assignment and presentation; Class performance; Final Exam

This unit is concerned with the legal environment in which businesses operate. Essential principles of business law are introduced to lay a foundation for the study of more advanced business law units. The unit begins with an introduction to the Australian legal system and then focuses on the fundamental principles of the law of contract, tort and relevant legislation. Topics dealt with in contract law include formation of contracts, terms, factors affecting the validity and enforcement of contracts, terminating contracts and remedies for breach of contract. Basic elements of the law of torts, in particular negligent misrepresentation and including torts involving unlawful interference with business are also examined. The unit concludes

with an overview of key statutory provisions that impact on the common law.

### Advanced units of study

#### CLAW6002

##### Corporations Law Economics and Business

**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 **Prerequisites:** CLAW5001 **Assessment:** Test; Assignment; Exam

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.

#### CLAW6007

##### Issues in Law and International Business Economics and 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 **Prerequisites:** CLAW5001 **Assessment:** Mid-semester examination; Individual/group assignment; Final examination

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?

#### CLAW6008

##### Legal Entities for Small Business Economics and Business

*This unit of study is not available in 2009*

**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:** Class participation, Quiz, Essay, Final Examination

Operators of small businesses need to be aware of the different forms through which they can run their business. This unit covers the different forms. The unit covers corporations, partnerships, sole traders, trusts and unincorporated associations. The legal requirements of these entities are taught and a comparison of the different entities leads to the ability to select the appropriate entity for a given business. An introduction to legal reasoning and research is provided at the start of the unit so that all students are competent to study the unit.

#### CLAW6026

##### Concepts of Australian Taxation Economics and Business

**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 **Prerequisites:** CLAW5001 **Prohibitions:** CLAW5002 **Assessment:** Mid-semester exam; Major assignment; Class performance; Final exam

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3hrs per week **Prerequisites:** CLAW5001 **Prohibitions:** ECOF6110, WORK6033 **Assessment:** Seminar presentation; Case study; Research paper; Final examination

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.

#### **Honours disseration units of study**

#### **CLAW7001**

##### **Business Law Honours A Economics and Business**

*This unit of study is not available in 2009*

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required across the 4 units for the pass degree major **Assessment:** Since the thesis is the only component of the unit of study, it would be double marked by members of the discipline. Conceptual clarity, depth and completeness of research, and originality of approach and conclusions would have approximately equal weight in determining the final mark.

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfilment of the requirements for the degree of Master of Commerce with Honours.

#### **CLAW7002**

##### **Business Law Honours B Economics and Business**

*This unit of study is not available in 2009*

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required across the 4 units for the pass degree major **Corequisites:** CLAW7001 **Assessment:** Since the thesis is the only component of the unit of study, it would be double marked by members of the discipline. Conceptual clarity, depth and completeness of research, and originality of approach and conclusions would have approximately equal weight in determining the final mark.

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfilment of the requirements for the degree of Master of Commerce with Honours.

#### **CLAW7011**

##### **Taxation Honours A Economics and Business**

*This unit of study is not available in 2009*

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required across the 4 units for the pass degree major **Assessment:** Since the thesis is the only component of the unit of study, it would be double marked by members of the discipline. Conceptual clarity, depth and completeness of research, and originality of approach and conclusions would have approximately equal weight in determining the final mark.

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfilment of the requirements for the degree of Master of Commerce with Honours.

#### **CLAW7012**

##### **Taxation Honours B Economics and Business**

*This unit of study is not available in 2009*

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required across the 4 units for the pass degree major **Assessment:** Since the thesis is the only component of the unit of study, it would be double marked by members of the discipline. Conceptual clarity, depth and completeness of research, and originality of approach and conclusions would have approximately equal weight in determining the final mark.

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfilment of the requirements for the degree of Master of Commerce with Honours.

### **5. Centre for International Security (CISS)**

#### **Advanced units of study**

#### **CISS6001**

##### **New Security Challenges Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3hrs per week **Assessment:** Briefing paper or debate summary; Research essay; Exam

This unit considers the evolving nature of security in the context of global politics. It focuses on non-military challenges to security while acknowledging the relationships between these and traditional security concerns. Among the topics considered are: international law and security; the privatisation of security; economics and security; energy resources; environmental degradation; the burden of infectious diseases; population dynamics; gender and age perspectives on security; the dilemmas of fragile and failing states; transnational organised crime; and new modes of warfare. The overall objective of the unit is to engage with issues and arguments that challenge how security is traditionally understood. Teaching and learning take place via a combination of lectures, student-led seminars, independent research, debates and case studies.

#### **CISS6002**

##### **Strategy & Security in the Asia-Pacific Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Assessment:** Class participation; Essay; Exam

The Asia-Pacific region faces a matrix of security challenges that are seemingly unique in the early part of the 21st century. This unit will examine whether a new security dilemma is emerging in Asia commensurate with the rise of China and India as two potential superpowers by 2050, and it will assess the major strategic drivers pertinent to the Asia-Pacific. The combination of regional security challenges to be examined in this unit include: the strategic relationships between the United States, China and Japan; the potential for conflict on the Korean peninsula, in the Taiwan Strait; concerns about nuclear proliferation; extremist violence by Muslims and others in Southeast Asia; and inadequate systems of governance

in some South Pacific countries. The overall objective of the unit is to engage with issues and arguments about security that relate specifically to the Asia-Pacific region. Teaching and learning take place via a combination of lectures, student-led seminars, independent research, debates and case studies.

**CISS6003****Business and Security  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1a **Classes:** Intensive: 9-5 Tuesday, Wednesday and Thursday in weeks 3 and 4 of Semester 1 **Assessment:** Essays; PowerPoint briefing; Final Exam

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.

**CISS6004****Disease and Security  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3hrs per week **Assessment:** Participation; Research essay; Exam

This unit assesses the political and security significance of infectious diseases. Whether one contemplates historical experiences with smallpox, plague and cholera, or the contemporary challenges posed by new diseases like HIV/AIDS and SARS, it is clear that pathogenic micro-organisms exercise a powerful influence over civilized humankind. The unit concentrates on areas in which human health and security concerns intersect most closely, including: biological weapons proliferation; responses to fast-moving disease outbreaks of natural origin; safety and security in microbiology laboratories; and the relationships between infectious disease patterns, public health capacity, state functioning and violent conflict. The overall aim of the unit is to provide students with a stronger understanding of the scientific and political nature of these problems, why and how they might threaten security, and the conceptual and empirical connections between them.

**CISS6005****Ethics, Law and War  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3hrs per week **Assessment:** Class participation; Essay; Exam

This unit examines ethical and legal norms relating to the use of armed force for political purposes by states and non-state actors. In particular, it explores the ways in which ethics and law influence or fail to influence strategic and tactical decisions. After an introduction to the nature of ethics and law and their relationship with politics and strategy, the course examines a wide range of topics, drawing on historical and contemporary case studies. The topics covered include: conscription and conscientious objection; law of armed conflict in international and internal conflicts; the concept of inhumane weapons; the use of private contractors to support and wage war; ideas of Just War and self-defence; forceful intervention in other states for humanitarian and other purposes; ethics and the 'war on terror'; and the enforcement of ethical and legal norms.

**CISS6007****Terrorism in the Asia-Pacific Region  
Economics and Business**

**Credit points:** 6 **Session:** Winter Main **Classes:** 12 hours each week for 3 weeks of Winter School **Assessment:** Essay; Threat Assessment; Exam

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.

**CISS6008****Population and Security  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3hrs per week **Assessment:** Oral and written presentation; Research assignment

This unit considers the importance of demographic factors in international security. It attempts to provide answers to the complex questions regarding how population changes affect security concerns. In particular it examines how population dynamics and characteristics such as growth rates, fertility, mortality, age and ethnic structure might be linked to national and international security. Among topics covered will be key global population trends, differing world population transitions, the significance of resource scarcity and environmental degradation, the role of natural disasters, and the significance of ethnic and religious divisions. Case studies will be presented with respect to how demographics may contribute to undermining the viability of modern states and the importance of population to security considerations in the Asia-Pacific region.

**CISS6009****Research Essay 1  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Assessment:** Research Essay

*Note: Department permission required for enrolment. Note: Entry into this unit is by permission only.*

This unit consists of a 6,000 word research essay under the guidance of a supervisor from CISS. Normally it involves deeper study of a subject which the student has already covered in her/his degree. Entry into this unit is by permission only, and depends upon the availability of a CISS supervisor for the proposed topic and student's existing knowledge in the area.

MCom, MBus, and MIntSec students can take this unit as a stand-alone elective unit. MIntSec students may also take this unit in conjunction with CISS6010 Research Essay 2, writing a supervised dissertation of 10,000 - 12,000 words.

**CISS6010****Research Essay 2  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Completion of a minimum of 4 units with an average of 75% **Corequisites:** CISS6009 **Assessment:** Research essay

*Note: Department permission required for enrolment.*

This unit is the second of a two-part, supervised dissertation of 10,000 -12,000 words to be taken in conjunction with CISS6009 Research Essay 1. Entry into this unit is by permission only and requires the completion of a minimum of 4 units with an average of 75%, and upon the availability of a CISS supervisor for the proposed topic.

**CISS6011****Special Topic in International Security  
Economics and Business**

**Credit points:** 6 **Session:** Summer Late **Classes:** intensive **Prohibitions:** May not be counted with LAWS6856 Terrorism and Counterterrorism Policy and Law when the special topic is Counterterrorism and Human Rights. May not be counted with CISS6012 Civil-Military Relations when the special topic is Civil-Military Relations. **Assessment:** Depends on the topic

This unit will examine a special topic in International Security. It will be taught by a CISS visiting scholar, an expert in her/his field. For further details, contact the Coursework Coordinator, Dr Christian Enemark.

#### CISS6012

##### Civil-Military Relations Economics and Business

**Credit points:** 6 **Session:** Semester 2a **Classes:** 3hrs per week **Prohibitions:** CISS6011 Special Topic in International Security when the special topic is Civil-Military Relations **Assessment:** Participation; essay; exam

This unit assesses the nature and effectiveness of civil-military cooperation and coordination in preparing for, responding to, and averting the impact of natural disasters (such as the 2004 tsunami) and conflict, particularly in Australia's nearer region. The new realities of intra-state conflict and support to fragile states have seen Australia commit increased resources to enhance prospects for stability and reduce population displacement, while promoting economic development and achievement of the Millennium Development Goals to reduce poverty. Students in this unit will examine the nexus between state-centric and human security, as well as the difficulties for military forces and humanitarian actors in navigating the 'space' in which they are co-located. Policies, principles and practices of the Australian Government, the United Nations, and other key international actors and non-government organisations are considered. Attention is also given to disaster risk reduction and peace-building strategies to help minimise the severity of natural disasters and the reversion of fragile states into conflict. Focus is given to the problems and severity of population displacement, and to the civil-military requirements to implement population protection, particularly under the Responsibility to Protect framework. The overall aim of the unit is for students to gain a better understanding of the boundaries and complexities of civil-military relations in disaster and conflict situations, and to consider initiatives relevant to Australia.

#### CISS6013

##### Middle East Conflict and Security Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3hrs per week **Prohibitions:** GOVT6154 Conflict and Peace in the Middle East **Assessment:** Essay; simulation; briefing paper; reflective journal

The Middle East has been plagued for more than a century by a series of national, ethnic and religious conflicts, reflecting shifting regional alliances and the unresolved legacy of the collapse of the Ottoman Empire and the end of colonial rule. The security of this region will always remain a focus of those concerned with energy security for as long as it remains the location of the world's largest known reserves of oil and gas. This unit examines the causes and manifestation of conflict and insecurity in the Middle East today by starting with a theoretical framework for examining the process of state-formation in the region followed by an analysis of specific intra and inter-state conflicts with a view of considering, at the end of the semester, the probability of the region becoming more secure in the foreseeable future.

#### Honours dissertation units of study

#### CISS7001

##### Business and Security Honours A Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the relevant major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfilment of the requirements for the degree of Master of Commerce with Honours.

#### CISS7002

##### Business and Security Honours B

#### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the relevant major **Corequisites:** CISS7001 **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfilment of the requirements for the degree of Master of Commerce with Honours.

#### CISS7101

##### Honours Dissertation Part 1 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** N/A **Prerequisites:** Average grade of 75 per cent or higher in coursework units including GOVT6139 **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a four-part, supervised writing of a dissertation of 20,000 - 25,000 words to be submitted in partial fulfilment of the requirements for the degree of Master of International Security with Honours.

#### CISS7102

##### Honours Dissertation Part 2 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average grade of 75 per cent or higher in coursework units including GOVT6139 **Corequisites:** CISS7101 **Assessment:** Dissertation

This unit of study is the second of a four-part, supervised writing of a dissertation of 20,000 - 25,000 words to be submitted in partial fulfilment of the requirements for the degree of Master of International Security with Honours.

#### CISS7103

##### Honours Dissertation Part 3 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average grade of 75 per cent or higher in coursework units including GOVT6139 **Corequisites:** CISS7102 **Assessment:** Dissertation

This unit of study is the third of a four-part, supervised writing of a dissertation of 20,000 - 25,000 words to be submitted in partial fulfilment of the requirements for the degree of Master of International Security with Honours.

#### CISS7104

##### Honours Dissertation Part 4 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average grade of 75 per cent or higher in coursework units including GOVT6139 **Corequisites:** CISS7103 **Assessment:** Dissertation

This unit of study is the fourth of a four-part, supervised writing of a dissertation of 20,000 - 25,000 words to be submitted in partial fulfilment of the requirements for the degree of Master of International Security with Honours.

## 6. Coaching Psychology (PSYC)

All PSYC prefixed units of study are offered through the School of Psychology in the Faculty of Science. These units are ONLY available to students enrolled in the Organisational Coaching coursework programs.

#### PSYC4721

##### Theories & Techniques of Coaching Psychology

**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.

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**  
**Science**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** Block teaching. **Assessment:** Written papers (essay, journal or case study) and exam.

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**  
**Science**

**Credit points:** 6 **Session:** Semester 1 **Classes:** Block teaching with some evening tutorials. **Assessment:** Written papers (major and minor essay) and exam.

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**  
**Science**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** One 3 hour lecture per week. **Prerequisites:** PSYC (4721 and 4722) **Assessment:** Written papers (case study and learning journal) and exam.

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**  
**Science**

**Credit points:** 6 **Session:** Semester 2 **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**  
**Science**

**Credit points:** 6 **Session:** S1 Intensive, Summer Late **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**  
**Science**

**Credit points:** 6 **Session:** Semester 2 **Classes:** One 3 hour lecture per week. **Prerequisites:** PSYC (4721 and 4722 and either 4724 or 4728) **Assessment:** Written papers (major essay, minor essay) and exam.

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.

## 7. Cross-Discipline/Faculty (ECOF)

### Honours dissertation units of study

**ECOF7001**  
**Business Decision Sciences Honours A**

**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

**ECOF7002****Business Decision Sciences Honours B  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

**ECOF7011****Entrepreneurship Honours A  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

**ECOF7012****Entrepreneurship Honours B  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

**International exchange units of study**

These units are only available to students who are participating in the International Exchange Program. Refer to the Faculty website for details: <http://www.econ.usyd.edu.au/exchange/>.

**ECOF6001****Exchange 1****Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ECOF6002****Exchange 2****Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ECOF6003****Exchange 3****Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**ECOF6004****Exchange 4****Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2

*Note: Department permission required for enrolment.*

**8. Economics (ECON)****Foundation units of study****ECON5001****Microeconomic Theory  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 3 hrs per week **Assessment:** 1 Mid semester exam, final exam

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 3 hrs per week **Assessment:** Online quizzes, 1 mid semester exam, final exam

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Assessment:** 2 mid semester exams, final exam

*Note: 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.

**Advanced units of study****ECON6001****Microeconomics Analysis 1  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 **Assessment:** 1 Mid semester exam, final exam

*Note: Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.*

This unit is an introduction to modern microeconomic theory and as such has three purposes: (i) to introduce students to the major ideas of modern microeconomics and to develop their understanding of

these ideas; (ii) to develop students' facility with analytic economic models; and (iii) to develop students' ability to solve economic problems with the ideas, techniques, and models available to professional economists. Topics covered include (i) individual decision-making by economic agents, (ii) the determination of prices and resource allocation in competitive general equilibrium models, (iii) strategic behaviour by firms under imperfect competition, and (iv) contracting with imperfect information.

### ECON6002

#### Macroeconomics Analysis 1 Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECON5002 **Assessment:** 1 mid semester exam, final exam

*Note: Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.*

This unit is aimed at providing students with a sound and comprehensive knowledge of modern macroeconomic theory, an ability to formulate and solve problems analytically, and a general appreciation of how policymakers can use the analysis in practice. Topics covered include (i) micro-foundations of macroeconomics, focusing on consumption, investment, money demand, and credit rationing; (ii) equilibrium macroeconomics, focusing on the conventional prototype as well as on recent stochastic macroeconomic models; and (iii) dis-equilibrium macroeconomics, concepts, issues, and models.

### ECON6003

#### Mathematical Methods of Econ Analysis Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 and ECON5002 **Assessment:** Assignments; 1 Mid-semester exam; Final exam.

*Note: Students enrolled in award courses other than the Master of Economics must seek written permission from the Chair of the Discipline of Economics to enrol in this unit.*

This unit is an introduction to mathematical economics. It has three purposes. First, to introduce students to the mathematical concepts and methods that are central to modern economics. Second, to give a set of economic applications of the mathematical methods. Third, to develop the students' ability to formulate logical arguments with the degree of precision and rigour demanded in modern economics. The mathematical topics covered include introductory analysis and topology, convex analysis, linear algebra, calculus of functions of several variables, optimisation, and introduction to dynamic programming and dynamical systems. The particular economic applications presented may vary from year to year, but usually include demand theory, production theory, and growth theory.

### ECON6006

#### Market Structure and Strategic Behaviour Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 or ECOF5806 or ECOF6080 **Assessment:** 2 mid semester exams, final exam

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

### Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5002 **Assessment:** 2 mid semester exams, 1 essay, Final Exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** Three lectures per week **Prerequisites:** ECON5001 and ECON5002 **Assessment:** Assignments; Mid-semester exam; Final exam.

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.

### ECON6016

#### Trade and Development Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 or ECON5002 **Assessment:** 1 mid semester exam, seminar paper & presentation, final exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 or ECON5002 **Assessment:** Assignments; Mid-semester exam; Final exam.

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 and ECON5002 **Assessment:** 1 mid semester exam, online quizzes, final exam



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

##### Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 **Assessment:** 1 mid semester exam, written report, final exam

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

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 or ECOF5806 or ECOF6080 **Assessment:** Assignments; Mid-semester exam; Final exam.

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

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 or ECOF5806 or ECOF6080 **Assessment:** 2 mid semester exams, final exam, tutorial assignments, participation

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

### Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prohibitions:** ECOF5802, ECOF6050 **Assessment:** Assignment; Presentation; In-class Test; Final Exam

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

##### Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 1 x 2 hr lecture per week plus 6 x 1 hr laboratory sessions **Prerequisites:** ECON5001 **Assumed knowledge:** ECMT5001 **Assessment:** Assignments; laboratory participation; Final exam

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

##### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON5001 and ECON5002 **Assessment:** Depends on topic

*Note: Department permission required for enrolment.*

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.

### ECON6901

#### Microeconomics Analysis 2

##### Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON6001 with a Distinction grade. **Assessment:** Assignments; Mid-semester exam; Final exam.

The main focus of this unit is strategic interaction among economic agents with particular attention to problems involving incomplete information. The topics covered are at the heart of modern microeconomics. The central tool of analysis is game theory and the unit generally covers non-cooperative games of complete and incomplete information and cooperative games. Many applications to economic problems are discussed. Although the particular applications presented may vary from year to year, typical examples are: auctions; bargaining; oligopoly; hidden information; signalling; hidden action; coalitions and the core; Shapley value; social choice; and mechanism design.

**ECON6902****Macroeconomics Analysis 2  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECON6002 with a Distinction grade. **Assessment:** Assignments; Mid-semester exam; Final exam.

The goal of this unit is to present a coherent framework for thinking about fundamental issues in macroeconomics in a national and international context. This framework provides microeconomic foundations and involves inter-temporal analysis which assumes a basic understanding of dynamic programming. Various dynamic modelling strategies - finite and infinite horizon models, OLG models - are compared with reference to issues such as Ricardian equivalence. The role of international capital markets in uncertain open economies is studied, and asset pricing and investment in global macroeconomic equilibrium using Arrow-Debreu contingent claims is explained. The roles of money, the implications of imperfections such as nominal rigidities, and the connections to modern growth theory are developed in this general framework.

**Honours dissertation units of study****ECON7001****Economics Honours A  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

**ECON7002****Economics Honours B  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Corequisites:** ECON7001 **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

**9. Facilities Management (DESC)**

All DESC units of study are ONLY available to students enrolled in the combined Master of Commerce and Master of Facilities Management degree. All DESC units are offered through the Faculty of Architecture, Design and Planning.

**DESC9047****Strategic Facility Management  
Architecture, Design and Planning**

**Credit points:** 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S1 Intensive **Classes:** Lectures **Assessment:** 2 assignments 50% each

This unit is an introduction to forward planning of facilities and its impact on their management, since adjustments and alterations to facilities occur much slower than corporate decision can be made.

It is a management discipline, and as such relies on the central topics of business finance, information systems, and of course management per se.

The teaching proceeds from an examination of the purpose of organisations and how the facility assists (or hinders) it achieving its goals. Indeed, explaining this understanding is the subject of the first Coursework assignment.

In this first half of the unit we will examine the purpose of 'organisations' and scrutinise what we mean by 'facilities' and how they assist organisations to meet their goals. This includes examination

of their capital (CAPEX) and operating expenditures (OPEX) that the provision and operation of facilities involve. We shall consider the procedures necessary to obtain this information, and how to identify those areas that have 'elasticity' and are therefore amenable to management initiatives.

In the second half of the unit we will consider the overlap between the human resource and the facility, and the implications for the facility manager. In this regard, occupational health and safety issues are germane. The second coursework assignment will require attendees to consider the means to measure the performance of facilities in order to relate them to corporate purpose.

*Textbooks*

Best.R, Langston.C, De Vallenge.G (2003) Workplace Strategies and Facilities Management: Building in Value, ISBN:0-7506-51504

**DESC9048****Operational Facility Management  
Architecture, Design and Planning**

**Credit points:** 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S2 Intensive **Classes:** 4 day intensive **Assessment:** Two assignments of 50% each

This unit is concerned with the day-to-day operations required to run an organisations facilities.

The first part of the unit looks at external constraints on corporate priorities in which the issues are identified and discussed. This includes the theoretical issues influencing why an organisation locates where it does. It considers the legislative planning framework that might constrain free choice.

In the second part of the unit consideration is given to involving the workforce in the facilities management process, and an example will be presented for use by participants in their coursework assignment. The fundamentals of workplace ergonomics are introduced.

The third part of the unit will take an overview of four of the major facility operational areas that are amenable to management; Security, Cleaning, Energy, and Repairs and Maintenance, which between them consume the major portion of facilities costs.

Finally the establishment of management practices, policies and procedures will be discussed, and the basis for the second coursework assignment set.

**DESC9049****Financial Decision Making  
Architecture, Design and Planning**

**Credit points:** 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S1 Late Int **Classes:** 4 day intensive **Assessment:** Two group assignments (50% each)

Facilities management is a subset of business management: As such, no 'management' can be exercised without first matching the need for resources against the resources available. This necessarily involves the financial and accounting information systems of the organisation, and the 'tools' necessary to extract information in order to make informed decisions.

The unit is in two halves: The first deals with management accounting. Students will learn how to interpret the standard historical information regarding organisations via the balance sheet, profit and loss statement, and cash flow forecast. Students will gain an appreciation of the underlying assumptions behind these performance measures and will learn how to interpret this information in order to recognise good and poorly performing businesses.

The second half examines cost accounting, ie. the internal generation and flow of management information for financial control.

Students will also gain an appreciation of accounting as a forward-looking managerial tool for controlling the conduct of an organisation. This will include an understanding of the budgeting process and how it can be utilised to achieve the Facility Management mission.

**DESC9071****Organisational Analysis and Behaviour**

**Architecture, Design and Planning**

**Credit points:** 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S1 Late Int **Classes:** Lectures **Assessment:** Two assignments (50% each)

Organisations exist because individuals can achieve far more when they work together than they can singly. However, individuals have to subordinate their own motives to that of the organisation. This unit examines the social science theories that offer explanations allowing organisations to harness the best from the individuals that comprise it. The physical workplace effects individuals, hence organisations.

Of great importance to the organisations are the areas of industrial relations and human resource management, as they are key to maintaining a harmonious working environment. Clearly, the facilities manager is part of the team ensure harmony prevails.

This unit examines six areas: the individual in an organisation; groups in an organisation; the structure of the organisation; the way organisations evolve and change; organisational management; industrial relations.

*Textbooks*

McShane.S, Von Gilow.M (2004) Organizational Behavior: Emerging Realities for the Workplace Revolution, ISBN: 0-072976861

**DESC9074****Project and Contract Management  
Architecture, Design and Planning**

**Credit points:** 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S2 Intensive **Classes:** 4 day intensive **Assessment:** Two assignments (50% each)

The ability to manage depends upon the availability of appropriate information. Collecting, storing, and maintenance of information have resourcing costs. Information needs have to be assessed, and systems produced to ensure that the correct data is collected, stored correctly, and up-dated.

Contracts are supported by a large body of law and precedents decided by courts. This body of knowledge needs to be understood in general terms.

Initially facility managers must identify and define the services that are needed, and that their employers are willing to endorse to sustain the facilities for which they are responsible. Facility managers then have to assess the best means of having those services.

Whatever the decisions on in-sourcing or out-sourcing, work specifications and contracts need to be developed, and means of performance measurement derived. Allocating the responsibility for supervision and policing of the work has to be defined.

Project management is a specific form of establishing, programming, and coordinating an activity having a specific start point and end point. This unit will develop the student's ability to ascertain and document the scope of a project, schedule a program, and understand the difficulties in directing it.

*Textbooks*

Burke.R (2007) Introduction To Project Management ISBN:0-9582-733-3-2

**DESC9111****Energy Management in Buildings  
Architecture, Design and Planning**

**Credit points:** 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S2 Intensive **Classes:** 5 day intensive **Assessment:** Two assignments (50% each)

The objectives of this unit are to give students an understanding of energy consumption issues in buildings through both design and through operation and to give students an awareness of energy auditing, and current energy conservation techniques.

This unit is primarily concerned with the management and control of electrical power delivered via the grid.

We start with the commercial electricity sales environment; the rental of transmission lines, the rental of the utility company's infrastructure, the non-fossil fuel obligation, and tariff structures.

We will concentrate on the processes and the considerations involved in undertaking an energy audit, which will also be the focus of assignment 1. The options for demand management, including outsourcing will be examined. Passive energy design, which 'locks in'

future energy usage will be presented. Active energy systems and their fundamentals : lighting, air conditioning, hot water, ventilation, vertical transportation, and machinery, will be reviewed. Finally methods of assessing energy performance including computer simulation will be covered.

*Textbooks*

SEDA (2000) Tenant Energy Management Handbook, ISBN: 0-7313-9740-1, CIBSE (1998) Guide F: Energy Efficiency in Buildings, ISBN 0-900953-86-1

**DESC9112****Service Provision  
Architecture, Design and Planning**

**Credit points:** 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S1 Intensive **Classes:** 4 day intensive **Assessment:** Two assignments (50% each)

This unit deals with facilities services delivery. The objectives of this unit are to give students tools to assess the financial viability of carrying out facility management tasks through in-house or out-sourced labour and to expose students to the range of service contracts available. Initially facility managers must identify and define the services that are needed, and that their employers are willing to endorse to sustain the facilities for which they are responsible. Facility managers then have to assess the best means of having those services delivered. The advantages and disadvantages of in-house and outsourced servicing need to be considered. An understanding of workplace relations will be essential as most FM tasks are labour intensive. Dealing with direct in-house labour demands more of the facility manager than out-sourced labour.

Whatever the decisions on in-sourcing or out-sourcing, work specifications need to be developed, and means of performance measurement derived. Allocating the responsibility for supervision and policing of the work has to be defined. If in-house, work needs to be programmed and resourced. If out-sourced, then various forms of contracting will need to be considered, and a tendering process undertaken. Change management is needed in moving from one form of servicing to another.

*Textbooks*

Normann.R, (2002) Service Management: Strategy and Leadership in Service Business, ISBN: 0-471-49439-9

**DESC9151****Introduction to Building Services  
Architecture, Design and Planning**

**Credit points:** 6 **Session:** S1 Intensive **Classes:** 5 day intensive **Assessment:** Assignments

The objective of this unit is to provide students with sufficient knowledge of the principles of operation of the various services systems in buildings of larger than domestic scale in order to be able to contribute competently to the decisions that have to be made about these systems and to be aware of the implications of these decisions upon building design.

At the completion of this unit the student is expected to: understand the principles involved in the functioning of the systems (these principles should remain relevant in the future even if the technology changes); know about the technology currently available, and understand the issues involved in deciding between competing solutions (not necessarily to make a final choice but to contribute competently to a discussion about that choice); and be aware of the implications the system has on the planning of the building. This usually means the space occupied, the need for access for maintenance and the effect on floors below and above. In the case of lifts, escalators and stairs, the pedestrian traffic patterns created should be considered.

Topics covered include: strategic planning for services; air conditioning and ventilating systems; lifts and escalators; hydraulics systems; fire services; electrical services, lighting, security systems.

**DESC9183****Risk Management**

## Architecture, Design and Planning

**Credit points:** 6 **Teacher/Coordinator:** Dr David Leifer **Session:** S2 Intensive  
**Classes:** 24 hrs in intensive mode **Assumed knowledge:** DESC9047  
**Assessment:** Two assignments weighted 50% each. The first being formative, the second summative.

At the end of the unit successful students will: have an ability to undertake a workplace risk identification study; have an understanding of the process of prioritising risk; have an ability to generate and assess risk management options and lead the discussion in the selection of the most appropriate management strategy; understand the procedure necessary to assess risk, and the options available to control it; be aware of the obligations on organisations with respect to OH&S in their workplaces; understand the policies and processes that their organisation need to put in place to satisfy the legislation.

Upon completing this unit, students will: be able to undertake an analysis of the areas of risk related to their organisation's workplaces having an impact on their missions and goals; understand the process for assessing risk in terms of 'best practice'; demonstrate their ability to present appropriate risk management options; be aware of the Occupational Health and Safety regulations and will understand the impact of these on their workplaces; and be able to implement OH&S management procedures.

Student workload effort expected: contact hours: 24 hrs in intensive mode; class preparation: 6 hours per week; assessment preparation: 24 hours per semester.

## 10. Finance (FINC)

### Foundation units of study

#### FINC5001

##### Capital Markets and Corporate Finance Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Assessment:** Perdisco on-line workbook; Mid semester-test; Major assignment; Final examination

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.

### Advanced units of study

#### FINC6000

##### Quantitative Finance Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Prohibitions:** FINC5002 **Assessment:** Mid Semester exam; Major project; Final exam

The principle objective of this unit is to provide students with an advanced mathematical treatment of basic theoretical and analytical concepts in corporate 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 market efficiency; and the pricing of derivative contracts and instruments.

#### FINC6001

##### Intermediate Corporate Finance Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Prerequisites:** FINC5001 **Assessment:** Semester Test 1; Semester Test 2; Final Examination

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 or FINC5002 or FINC6000 **Assessment:** Individual article annotation; Mid-semester exam; Major assignment; Final examination

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 or FINC5002 or FINC6000 **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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** Case presentations; Final examination; Class participation

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 or FINC5002 or FINC6000 **Assessment:** Mid semester 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 Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** 3 hrs per week **Prerequisites:** FINC5001 or FINC5002 or FINC6000 **Assessment:** Applied Project; Group Assignment; Assignment Presentation; Mid-semester test; Final examination

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** Intra-semester test 1; Intra-semester test 2; Group project; Final examination

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** Group project; Mid-semester test; Final examination

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** Mid-semester exam; Assignment; Class participation; Final exam.

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** 1 x 3hr theory exam; Project; Mid-semester exam

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Prohibitions:** ACCT6011 **Assessment:** 1 x 3hr final exam; Project; Class participation and homework

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** FINC5002 or FINC6000 **Assessment:** Laboratory task; Group assignment; Final exam

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** 1 x 3hr theory exam; Project; Mid-semester exam

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** FINC5001 **Assessment:** Mid-term exam; Group assignment; Final exam

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.

**Honours dissertation units of study****FINC7001****Finance Honours A  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

**FINC7002****Finance Honours B  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

**FINC7011****Quantitative Finance Honours A  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

**FINC7012****Quantitative Finance Honours B  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

**11. Government and International Relations  
(GOVT)**

All GOVT prefixed units of study are offered through the Department of Government and International Relations in the Faculty of Arts.

**Foundation units of study****GOVT5001****Business, Government and Society****Arts**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 hours per week  
**Prohibitions:** GOVT6001 **Assessment:** Case analysis memorandum; online participation; research paper

*Note: This is a core unit of study for the Commerce programs and a compulsory prerequisite for the Business and Society major in the Business and Commerce programs.*

'Business, Government and Society' is a foundation unit aiming to examine all internal and external environmental factors in the non-market environment of the modern business organisation. Business is the collection of private, commercially oriented organisations whereas Society is the groupings of people that set the context in which Business operates. Understanding the relationship between business and society is vital for managing in the large corporation. Business is part of the social, ethical and political context contributing to affluence and education, societal awareness, social entitlements, environmental and ethical standards. However, Business is often criticised for following, not leading, social change and corrupting, not enhancing, social ethics. What, then, is the role of modern business in society? This unit demonstrates that Business is both impacted on, and responsive to, issues in Society. The impacts occur through changes in social values and ethics, stakeholder demands, regulatory change and globalisation. Further, Business responds to societal changes through media ownership, corporate sport, the supply and pricing of drugs, production of clean automobiles and broader pressures for Free Trade, regulatory review and public affairs. The way Business manages these impacts, and responds in a socially acceptable way, will determine its corporate reputation and market success.

**Advanced units of study****GOVT6103****Australia in Diplomacy, Defence & Trade****Arts**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2 hours per week  
**Assessment:** Agency report and Ministerial briefing paper; group project

This unit examines Australia's external relations through its foreign, defence and trade policies from Federation until today. It will begin with an overview of the theoretical tools for studying foreign policy and the institutions of Australia's external relations. Following an examination of 'Continuity and Change' in Australia's foreign, defence and trade policies over the past millennium, key regional and international relationships will be analysed and the questions of national borders and international legal obligations examined. The final weeks of the unit will consider Australia's response to contemporary global issues such as the 'War on Terror'; the environment; nuclear affairs; and Australia's place in the global economy today.

**GOVT6116****International Organisations****Arts**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 hours per week  
**Assessment:** Essays (theoretical and empirical); examination

This unit aims to introduce students to how states and other actors in the international arena cooperate to build institutions as a response to common problems. After completing the unit students should be able to analyse contemporary international organisations to see how they work, whose interests they serve, and to what degree they attenuate or enhance the power of sovereign states.

**GOVT6117****International Politics of Human Rights**

**Arts**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2 hours per week  
**Prohibitions:** LAWS6161 **Assessment:** Literature review; research project; in-class assignments/tests

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.

**GOVT6119****International Security****Arts**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2 hours per week  
**Assessment:** Two essays

This unit reviews developments in international security since before World War I, to recent events like September 11 and its aftermath. The principal focus is on developments since the end of the Cold War and the collapse of Communism. The unit takes account of traditional notions about the causes of war and the conditions of peace, as well as changes in the structure and process of contemporary international relations.

**GOVT6123****Globalisation and Governance****Arts**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2 hours per week  
**Assessment:** Short papers; essay; in-class assignment/test

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****Arts**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 hours per week  
**Assessment:** Option A: Essay, final exam, policy brief, participation; Option B: Three policy briefs, final exam, participation.

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****Arts**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2 hours per week  
**Assessment:** Option A: Essay, policy brief, final exam, participation; Option B: Three policy briefs, final exam, participation.

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.

**GOVT6139****Research Design****Arts**

**Credit points:** 6 **Session:** S2 Intensive **Classes:** Intensive **Assessment:** Comparative methods paper; draft research proposal; participation

This unit will provide students with the fundamentals for constructing and conducting effective research projects in the social sciences. An overview of social science inquiry will be presented through an examination of the diversity in theoretical and methodological approaches used in research. This will include a focus on both primary research, using interviews and questionnaires, and secondary research, using statistical databases, content analysis and textual analysis. Both quantitative and qualitative methods will be covered in the unit, as will an overview of ethical practices associated with research design. The assessment will be based around constructing practical research projects that can be utilised in both university and workplace-based research.

**GOVT6147****Foundations of International Relations****Arts**

**Credit points:** 6 **Session:** Semester 1 **Classes:** Two hour seminar per week  
**Assessment:** Essay; exam; tutorial paper.

This unit will examine the major theoretical approaches to understanding international relations: liberalism; realism; Marxism; the international society ('English') school; constructivism; and, post-modernist and critical theory. It will include the contributions of writers in the classical tradition like Thucydides, Machiavelli, Hobbes and Kant; and those of the 'moderns' like Carr, Morgenthau, Waltz, Keohane, Nye, Bull, Cox and Wendt. The unit will also examine the significance for international relations theory of the end of the Cold War. The unit will conclude with an evaluation of the major 'images' of international relations ('End of History', 'Clash of Civilizations', 'Back to the Future', 'Coming Anarchy', etc.) that have figured in analyses of the post-Cold War world.

**GOVT6316****Policy Making, Power and Politics****Arts**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 hours per week  
**Assessment:** Case study; essay; policy monitoring report

This unit focuses on the nature of public policy and the processes by which it is produced. Relevant issues are common to all nation states, although they take specific forms in each individual country. First, the unit takes an overview of public policy - dealing with basic themes such as 'What is policy?' through to different approaches to

understanding the policy process. These include policy cycles, rationality, interest groups, institutions, and socio-economic interests. Second, it maps out and examines the main components of public policy making: actors, institutions and policy instruments. Third, it focuses on aspects of policy-making processes which often attract a high level of attention from analysts. These include problem definition, agenda setting, decision-taking, policy implementation, policy evaluation and crisis policy-making. Fourth, it examines wider issues in terms of the state and who ultimately holds power over the making and shaping of public policy. Finally, it examines the 'bigger pictures' of long term policy trends, and the extent to which national policy making capacities and processes have been affected by globalisation. Assessments offer a large element of flexibility, allowing students to concentrate on areas of particular interest.

### GOVT6318

#### Crises, Disasters and Public Management

##### Arts

**Credit points:** 6 **Session:** S1 Intensive **Classes:** 2 hours per week equivalent intensive **Assessment:** Case study, project, class assignment/test

Crises and disasters encompass a range of phenomena. They include natural disasters (hurricanes, floods and tsunamis), terrorist bombings (Bali, New York, Madrid, London), corporate failures (Enron, Worldcom), threats to human and animal welfare (SARS, foot and mouth disease, BSE), critical incidents (rail crashes, aviation accidents, mass shootings), environmental degradation (rain forests, ozone layer), and policy failures (UK Poll Tax, Australian Wheat Board). Some of these are 'sudden' crises which arrive on agendas without warning, while others are 'creeping' crises - the build-up of many months and often years of problems. The common denominator is that they pose a threat to prevailing patterns of organisational, social, economic and political interaction. It is for this reason that governments and public authorities are at the forefront of dealing with crises and disasters. This unit focuses on the causes and consequences of crises and disasters, as well as the strengths and weakness of different public policy responses to managing these extraordinary phenomena. Teaching and learning is via a combination of lectures, seminars, role play workshops and video case studies.

### GOVT6331

#### International Public Management

##### Arts

**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.

## 12. Graduate School of Government (GSOG)

All GSOG prefixed units of study are ONLY available to students enrolled in the Graduate School of Government's Public Administration coursework programs.

### GSOG6001

#### Policy in Practice: Delivering Value

##### Economics and Business

**Credit points:** 6 **Session:** S1 Late IntA **Classes:** Offered in 'intensive semester' mode with seven full days (42 hours) of class contact spread over 10 weeks (incorporating a three-week break for reading, reflection and writing). Face-to-face contact will be complemented by private study, including the co **Assessment:** Critical Summaries 20%; Group Work 30%; Essay 50%

*Note: Students who are not undertaking the award courses GDPA, MPAdmin or EMPA must have the permission of the Director, Graduate School of Government, to take this unit of study.*

This unit examines the design, implementation and evaluation of policy in contemporary democracies. Reflecting the varying roles of the public sector - for example, regulator, service provider and law-maker - policy is approached as an exercise that occurs within specific institutional, historical, political and economic contexts rather than an abstract ideal. Through tailored case studies, this unit will explore issue-identification and framing, consultation, decision making, implementation and evaluation.

Government is increasingly understood as a generator of public value, and effective policy is the central mechanism through which public value is delivered. Focusing on practitioner perspectives, the unit explores relevant theoretical and analytical frameworks. Throughout the unit there is an emphasis on the need for policy which is informed by the best available evidence and which, as much as possible, actively engages citizens and builds trust in public institutions and services. National and international policy transfer, the impact of globalisation and the challenges of the information explosion will be considered.

##### Textbooks

GSOG6001 unit reader; Althaus, C, Bridgman, P and David, G The Australiana Policy Handbook 4th Edition

### GSOG6002

#### Public Sector Leadership Economics and Business

**Credit points:** 6 **Session:** S1 Late IntA **Classes:** Offered in 'intensive semester' mode with seven full days (minimum 42 hours) of class contact spread over a 10 week period (incorporating a three-week break for reading, reflection and writing). Face-to-face contact will be complemented by private study **Assessment:** Leader Profile 10%, Reflective Journal 40%, Leadership Case Study 30%, Participation 20%

*Note: Students who are not undertaking the award courses GCPA, GDPA, MPAdmin or EMPA must have the permission of the Director, Graduate School of Government, to take this unit of study.*

Leadership is made by followers and leaders together. It is a story that resolves these questions. What is a leader? What is the difference between leaders and managers? Are leaders made or born? What are the different kinds of leaders? Who follows leaders and why? Is democratic leadership different from other kinds? How is public-sector leadership different from leadership in business or community organisations? Is it different across different cultures? Do men and women lead in the same way? In this unit, we will review and evaluate theories of leadership. Emphasis will be on the application of theories to evidence, including participants' experiences and perceptions of leadership in different contexts. The theme of leaders as facilitators and agents of change will be explored, including real-world examples of what, how and when to make decisions. Similarly, the themes of ethical practice in managing and leading people and shaping organisational culture will be explored.

The focus of this unit will be on how people provide leadership in different circumstances rather than specific policies or programs of particular leaders.

##### Textbooks

GSOG6002 unit reader

### GSOG6003

#### Strategic Administration Economics and Business

**Credit points:** 6 **Teacher/Coordinator:** Dr Gaby Ramia **Session:** S2 Late IntA **Classes:** Offered in 'intensive semester' mode with seven full days (minimum 42 hours) of class contact spread over a 10 week period (incorporating a three-week break for reading, reflection and writing). Face-to-face contact will be complemented by private study **Assessment:** Critical Commentary 30%; Group Work 30%; Research Report 40%

*Note: Students who are not enrolled in the GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government, to undertake this unit of study.*

Designed for advanced practitioners, this unit will explore six key strategic themes in public administration.



The legislative and regulatory frameworks of NSW and other jurisdictions will be reviewed to provide a better understanding of how these affect macro-governance of the public sector. Case studies will be used to illustrate techniques and skills for managing and facilitating policy as well as delivering services within these frameworks. Explanations will be given of different models and techniques for negotiating agency, cross-agency and centre-of-government consultation and decision-making processes.

Various theoretical and applied frameworks for ethics and policy will be examined as well as for personal and corporate responsibility, the political process and managing relationships with ministers.

The notion of the 'contract state' will be reviewed, particularly in the context of designing and executing complex private-sector contracts.

Consideration will be given to the nature and culture of organisations, particularly the ways they manage changes in their work force and workplace that have been introduced in response to external and internal stimuli.

The impact of globalisation, and the response of various public sectors to terrorism will be reviewed as well as the influence these have had on international business dealings and trans-national contracting.

Theories and practical examples will be presented of adjusting to, understanding and anticipating social, political and economic change and its impact.

#### Textbooks

GSO6003 unit reader

### GSO6004

#### Managing Public Expenditure Economics and Business

**Credit points:** 6 **Teacher/Coordinator:** Dr Joanne Kelly **Session:** S2 Late IntA **Classes:** Offered in 'intensive semester' mode with seven full days (minimum 42 hours) of class contact spread over a 10 week period (incorporating a three-week break for reading, reflection and writing). Face-to-face contact will be complemented by private study **Assessment:** Includes a work journal (50%), research paper (40%), peer assessment (10%).

*Note: Students who are not undertaking the award courses GCPA, GDPA, MPAdmin or EMPA must have the permission of the Director, Graduate School of Government, to take this unit of study.*

This unit examines contemporary budgeting and financial management practices in Australia and selected comparative jurisdictions (for example, Canada and the United Kingdom) as a continuing site of political, bureaucratic, and parliamentary conflict. In particular, it is framed around the continuing quest to increase the 'rationality' of resource allocation. The unit traces the shift from traditional cash-based financial management to the rise of accrual-based performance budgeting, and examines issues such as the nature of 'budgeting control', the place of non-financial performance information in resource allocation, the consequences of accounting reforms for public accountability and the contested orthodoxy of applying 'market discipline' in budget-dependent government services. Students will review the changing role of central budget agencies, in particular, the influence of the accounting profession, corporate interests and international organisations on the reform agenda. At a practical level the unit provides insight into techniques for budget management and preparation, including the strategies and issues involved in risk management, procuring capital works and managing assets and facilities. The role and application of pricing policy and strategies are addressed in case studies.

#### Textbooks

GSO6004 unit reader

### GSO6005

#### Work Based Project Economics and Business

**Credit points:** 6 **Teacher/Coordinator:** Dr Joanne Kelly **Session:** Semester 1, Semester 2 **Classes:** Three to four half-day workshops; face to face meetings with an academic and a work based supervisor. **Prerequisites:** GSO6001, GSO6002, GSO6003, GSO6004 **Assessment:** Project Application and Contract; Workshop participation and Literature Review (20%); Written Report (60%); Oral presentation (20%) **Practical field work:** Interviews, research, data collection and analysis as required; the main component of this unit is conducted within the workplace

*Note: Students who are not enrolled in GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government to undertake this unit of study.*

A project, undertaken individually or with a group, that results in a written report with appropriate supporting material and documentation to aid implementation or progression to approval (for example, a draft Cabinet Minute, ministerial briefing note, internal or external discussion paper). The report should demonstrate primary research, the development of proposals based on independent research and an in-depth examination of the project theme. For students undertaking individual projects the expected length would be 5000 words or less, while group projects would be 10,000 words or less (including supporting and implementation documentation). The project report (about 250 words) must include a Learning Objectives Impact Analysis that demonstrates the manner and extent to which the completed project achieves the general learning objectives identified below for the Work Based Project unit of study. The project must also demonstrate the application of theory and practice with respect to policy development and the assessment of resource impacts or recommendations or proposed actions. The project report must also demonstrate the use of processes and techniques that engage others in consultation and feedback during the evolution of the report and the project. Each project will be assigned both an academic and work-based supervisor, underpinned by a formal commitment to complete the defined scope of the project. Milestones will be identified with feedback provided as the project develops.

### GSO6006

#### Internship Program Economics and Business

**Credit points:** 6 **Teacher/Coordinator:** Director, GSG **Session:** Semester 1, Semester 2 **Classes:** Meetings with academic supervisor **Prerequisites:** GSO6001, GSO6002, GSO6003, GSO6004 **Assessment:** Internship Report (based on reflective journal) 1,000 word report describing and analysing internship including learning objectives impact statement 20%. Internship Project 5,000 words 80% **Practical field work:** 20 working days with the host agency

*Note: Students who are not enrolled in GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government to undertake this unit of study.*

The Internship in Public Administration is a capstone project - it brings together themes developed in the first four core units of study (Policy in Practice: Delivering Public Value; Public Sector Leadership; Strategic Administration and Managing Public Expenditure) and allows students to practise the application of theory to a real life situation, problem or issue. The Internship needs to be based on a 'real world' situation and should add value to the sponsoring agency. All Internship Projects require agreement between the student, the sponsoring agency and the Director, GSG. Depending on the nature of the project approval may also be required from the University's Human Research Ethics Committee.

### GSO6007

#### Research Project Economics and Business

**Credit points:** 6 **Teacher/Coordinator:** Director, GSG **Session:** Semester 1, Semester 2 **Classes:** Meetings with academic supervisor **Assessment:** Assessment of the 10,000 word research essay based on an initial submission of a proposal no shorter than 4 pages in length and regular supervisory meetings.

*Note: Students who are not enrolled in the GCPA, GDPA or MPAdmin must have the permission of the Director, Graduate School of Government, to undertake this unit of study.*

This unit consists of a 10,000 word research essay under the guidance of a supervisor from GSG. Usually students will use this unit to expand on a topic covered in a core or elective unit. Entry into this unit is not automatic, and requires the student to identify and gain agreement from an available staff member to supervise the proposed topic. The student must demonstrate sufficient existing knowledge in the area based on a combination of previous studies and work experience.

## 13. International Business (IBUS)

### Foundation units of study

#### IBUS5001

##### Global Context of Business Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prohibitions:** ECOF6060, ECOF5803 **Assessment:** In-class quizzes; Team case studies; Individual case analysis; Country report

This unit prepares graduate students for doing business in the global environment, analysing factors that facilitate integration into a global market and those that maintain differences across states. The broad content themes include globalisation and the multinational enterprises; doing business in different political and economic systems and the impact of economic development and social change; the role of international law and international organisations; trade and investment; and the challenges of international security. This inter-disciplinary unit is taught collaboratively, using team-based learning, case study and country risk analyses. The unit thereby provides students with the opportunity to develop skills in comparative analysis, managing risk and identifying opportunities, intercultural competency, as well as a consideration of ethics and human rights in business, both at home and abroad.

#### IBUS5011

##### Foundations of Entrepreneurship Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** 3 hrs of lectures/seminars per week **Prohibitions:** IBUS6011 **Assessment:** Group Presentation; Individual Assignment; Final Exam

For small open economies such as Australia's, opportunity identification and exploitation are often critical to a firm's long term growth and survival. Developing entrepreneurial and innovative businesses is very different to managing large established businesses. In addition to exploring the special problems (and advantages) associated with entrepreneurial businesses, this foundation course will bring together skills from multiple disciplines including finance, accounting, marketing, organisational behaviour, and strategy. Topics include entrepreneurship theory, opportunity recognition, entrepreneurial strategy, structuring an investment proposal, and execution planning. Your major project will be to develop a business around a new technology or idea, and to pitch your concept to a panel of potential investors. Central to this course is the integration of theory and practice through workshop sessions, group work, and talks from industry professionals.

### Advanced units of study

#### IBUS6001

##### International Business Strategy Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 2 hrs of lectures and 1 seminar per week **Prohibitions:** ECHS6008 **Assessment:** Mid-Term Exam; Group Written Project; Presentation; Final exam

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

#### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Main **Classes:** 3 hrs of lectures / seminars per week **Assessment:** Individual Assignment; Participation; Final Exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs of lectures/seminars per week **Assessment:** Mid-Semester Exam; Individual Assignment; Final Exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs of lectures/seminars per week **Corequisites:** IBUS6001 **Assessment:** Group Assessment; Participation; Final Exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1 lecture and 2 hr workshop per week **Assessment:** Group Assessment; Participation; Final Exam

International business decisions are not only based on economic variables. Ethical, social and environmental considerations also play an important role in the decision-making process. This unit of study looks at the managerial decisions and processes from this perspective

using a case approach. The aim is to gain an understanding of how values inform international business decisions and how corporations can align their business decisions with chosen values. Skills in negotiations, analysis and management will be developed.

#### IBUS6006

##### Comparative International Management Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 2 lectures and 1 seminar per week. **Assessment:** Group Assessment; Participation; Final Exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Early, Summer Late, Winter Main **Classes:** 3 hrs per week **Prerequisites:** IBUS6001 and IBUS6002 with a credit average and must have received permission to enrol from the Chair, Discipline of International Business. **Assessment:** Research project proposal; Critique; Major project

*Note: Department permission required for enrolment.*

The special project in International Business provides students with an opportunity to undertake a supervised reading and research project on an approved topic. Special projects will be undertaken depending on the availability of appropriate staff expertise. Special projects may also be organised by the Discipline to include the opportunity to travel in a group to another country and conduct various case studies of international business. The focus will vary each year based on the specific country and industry focus. As well as being of interest to those intending to work internationally, the unit of study will be appropriate for students intending to work in 'big' business as well as smaller entrepreneurial enterprises.

#### IBUS6008

##### Export Management Economics and Business

**Credit points:** 6 **Teacher/Coordinator:** C. Welsh **Session:** Semester 2 **Classes:** 3hrs per week **Prerequisites:** IBUS6001 **Assessment:** Participation; Individual assignment; Final exam

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.

#### IBUS6012

##### International Entrepreneurship Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs of lectures /seminars per week **Corequisites:** IBUS5011 **Assessment:** Group Presentation; Individual Assignment; Final Exam

This course focuses on the development of skills to identify, evaluate, start, and manage ventures that are international in scope. Specific topics relating to international new ventures will include market entry, forming alliances, managing growth, and cross-border financing in different regions of the world. Cultural, ethical, legal, regulatory and human resource issues facing the entrepreneur will also be discussed. Guest speakers and case studies will be used to explore many of these topics. A major team project - developing a new venture proposal - will be used to integrate the course material.

#### IBUS6013

##### Entrepreneurial Restructuring & Renewal Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** Three hours of lectures/seminars per week **Corequisites:** IBUS5011 **Assessment:** Group Presentation; Individual Assignment; Final Exam

This new unit of study will be of interest to those students wishing to acquire and manage their own business, or are seeking to work in 'big' business and the financial markets (particularly private equity). The unit of study focuses on established businesses operating in mature markets. These businesses are of interest to entrepreneurs who seek to buy into established cashflows, or turn around failing enterprises. The unit of study focuses on practical issues, including opportunity evaluation, management and revitalisation (rather than financial structuring). The unit of study will enable you to explore the process of acquiring and reinvigorating established businesses and introduce sources of appropriate funding sources.

#### IBUS6014

##### Intellectual Property Management Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2 lectures, 1 seminar/wk **Assessment:** Presentation; Projects; Individual Essay; Final Exam

This unit of study concentrates on how to utilise Intellectual Property (IP) to create, control and exchange value. It will be of interest to students who are interested in creating a business around their own intellectual property, or assisting others (such as inventors or artists) leveraging their creativity. 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). Furthermore, creating IP does not automatically result in creating or capturing economic value. 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.

#### IBUS6015

##### Innovation & Enterprise Special Project Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 seminars/wk **Assessment:** project

*Note: Department permission required for enrolment.*

This unit of study is offered to students completing the Graduate Certificate in Innovation & Enterprise, or a major in entrepreneurship. 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 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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1x lecture per week and 1x reading and/or case per week for 12 weeks **Corequisites:** IBUS5011 **Assessment:** Group presentation; audio or audio-visual individual assignment.

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 1x lecture per week for 12 weeks & 1 x reading per week for 10 weeks. **Corequisites:** IBUS5011 **Assessment:** Wiki entry & edit; 1x group project presentation & 1x group project report.

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.

**Honours dissertation units of study****IBUS7001****Honours Dissertation Part A  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** An average of 75% across IBUS6001, IBUS6002, IBUS6003, IBUS6004 and permission from the Chair of International Business **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit is the first of a two-part, supervised writing of a dissertation of 12 - 15, 000 words to be submitted in partial fulfilment of the requirements for the degree of Master of International Business or Master of Commerce with Honours.

**IBUS7002****Honours Dissertation Part B  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** An average of 75% across IBUS6001, IBUS6002, IBUS6003, IBUS6004 and permission from the Chair of International Business **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit is the first second of a two-part, supervised writing of a dissertation of 12 - 15, 000 words to be submitted in partial fulfilment of the requirements for the degree of Master of International Business or Master of Commerce with Honours.

**14. Law (LAWS)**

All LAWS prefixed units of study are offered through the Sydney Law School. These units are only available in specific postgraduate programs, students are advised to check their course requirements to see which units are available in their particular course.

**LAWS6001****Chinese Laws and Chinese Legal Systems****Law**

**Credit points:** 12 **Teacher/Coordinator:** Ms Vivienne Bath (Coordinator) **Session:** S2 Late 1b **Classes:** block/intensive - the Winter School will be held in Shanghai, China **Corequisites:** LAWS6252 or law degree from a common law jurisdiction **Prohibitions:** LAWS6857, LAWS3014 and candidates who have completed a law degree in the People's Republic of China **Assessment:** 1x1000wd essay (75%) and 1x2hr20min exam (25%)

*Note: Candidates must register their attendance before enrolling. Registration website [www.law.usyd.edu.au/cstudent/shanghai](http://www.law.usyd.edu.au/cstudent/shanghai) Registration enquiries [law.winterschools@usyd.edu.au](mailto:law.winterschools@usyd.edu.au) Enrolment enquiries [Law.Postgrad@usyd.edu.au](mailto:Law.Postgrad@usyd.edu.au)*

This unit will provide candidates 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 fiats 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  
Law**

**Credit points:** 6 **Teacher/Coordinator:** Adj Prof Alan Bennett **Session:** Semester 1 **Classes:** (1x2hr lec)/wk **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x research essay (70%) and classwork (30%)

*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.

**LAWS6060****International Commercial Arbitration  
Law**

**Credit points:** 6 **Teacher/Coordinator:** Assoc Prof Chester Brown **Session:** Semester 2 **Classes:** block/intensive **Assessment:** 1xtake home exam (40%), 1x5000wd research essay (60%)

This unit introduces candidates to the preferred method of resolving international commercial disputes. It has two primary aims, to: outline key principles in the law of international commercial arbitration (ICA), and discuss a range of cutting-edge legal issues; and 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: ability to discuss or argue arbitration law issues with colleagues; and familiarity with key reference materials, expertise in conducting independent research, and skills in effective legal writing in this field. Introductory classes consider how ICA relates to litigation and ADR, survey some of the most important transnational and Australian "legislative" instruments, and introduce major trends. Part 2 of the unit examines these trends in more detail, including ICA's forays into new fields, and developments in the Asia-Pacific region. Part 3 revisits some key legal principles and other topics currently being scrutinised by the UN. Part 4 addresses the arbitration of disputes under bilateral and multilateral investment treaties.

### LAWS6062

#### International Law-the Use of Armed Force

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Ms Nicole Abadee, Ms Alison Pert **Session:** S2 Late IntB **Classes:** block/intensive **Assessment:** 1x8000wd research essay (100%)

In this unit we consider the history of the prohibition on the unilateral use of armed force, and the exceptions to that prohibition: self-defence and collective action authorised by the Security Council. We consider the application of the law of self-defence to the fight against terrorism, as well as the lawfulness of the "Bush doctrine" of pre-emptive self-defence. We then look at collective security including peacekeeping, humanitarian intervention, and the emerging concept of the responsibility to protect.

### LAWS6063

#### World Trade Organization Law I

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Dr Brett Williams **Session:** S1 Late IntB, Semester 2 **Classes:** block/intensive (S64), (1x2hr lec)/wk (S2) **Assumed knowledge:** limited knowledge of law of treaties **Assessment:** 1x exam (33.3%) and 1x2500-2900wd essay (33.3%) and 1x2500-2900wd casenote on a case chosen from a list (33.3%)

*Note: This unit replaced International Trade Regulation*

This unit is an introduction to the law of the World Trade Organisation (WTO) and to the context of economics and politics within which the law operates. Candidates 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 candidates to think critically about the object and function of the GATT and its dispute settlement system.

##### Textbooks

Ordinarily, a single book will be the required book of cases and materials for LAWS6063 and for LAWS6249 (Last year, the required book was Jackson, Davey & Sykes, Legal Problems of International Economic Relations - Cases, Material and Text (West, 4th ed, 2002) [ISBN# 0-314-24660-6]). Candidates should consult the Course Information and Outline on WebCT (or the abbreviated version available on the Faculty website one month before the course begins). Plus 3 books of supplementary issued materials. Required Treaties: Candidates will need copies of some of the WTO treaties to bring to class. Candidates may wish to print them from free online sources. See the Course Information and Outline on WebCT (or the abbreviated version on the Faculty website one month before the course begins) to find out which treaties should be obtained. Alternatively, candidates may wish to purchase: WTO, The Legal Texts - The

Results of the Uruguay Round of Multilateral Trade Negotiations (CUP, 1999)[ISBN# 0521785804 (for Paperback)].

### LAWS6109

#### UK International Taxation

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Prof Malcolm Gammie **Session:** S1 Late Int **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x take home exam or research 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.

### LAWS6118

#### Taxation of Partnerships & Trusts

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Prof Richard Vann **Session:** Semester 1 **Classes:** (1x2hr lec)/wk **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x exam (70%) and classwork (30%)

The object of this unit is to examine the policy and practical issues that arise in Australia by virtue of the rules for the taxation of income derived through unincorporated entities. The focus is on partnerships, corporate limited partnerships, trusts, unit trusts, deceased estates, corporate unit trusts and public trading trusts. The goals of the unit are to develop a detailed understanding of the policies, technical rules and practical problems involved in the taxation of these arrangements. Upon successful completion of this unit a candidate should have an advanced understanding of the technical rules underlying the taxation of partnerships and trusts in a variety of forms and in a variety of commercial situations. The unit covers: problems of taxing entities; problems of taxing entities, partnerships and trusts contrasted with companies; classification of entities for tax purposes; taxation of partners; taxation of trusts other than unit trusts and their beneficiaries; taxation of unit trusts and their beneficiaries; taxation of limited partnerships.

### LAWS6123

#### Transfer Pricing in International Tax

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Ms Melissa Heath **Session:** Semester 2 **Classes:** (1x2hr lec)/wk **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6209 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x3000wd assignment (30%) and 1x2hr exam (70%)

Transfer Pricing in International Taxation 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.

### LAWS6125

#### Taxation of Financial Transactions

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Prof Graeme Cooper **Session:** Semester 1 **Classes:** (1x2hr lec)/wk **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x exam (70%) and classwork (30%)

This unit will analyse the current law on taxation of financial transactions and institutions in Australia. Common forms of innovative financial instruments will be examined including forward and futures contracts, derivatives instruments, various forms of corporate financing including preference share financing, convertible notes and leasing. Domestic and selected withholding tax issues will be examined. The unit will explore in detail the reform of the taxation of financial transactions. The taxation of banks and other financial institutions will also be examined. Upon successful completion of this unit a student should have an advanced understanding of the technical rules underlying the taxation of financial institutions and certain specified financial transactions. The unit covers: characterisation (capital/revenue); derivation and incurrence; general principles applicable to financial institutions; funding and debt-related derivatives; foreign exchange and forex derivatives; preference share financing; leasing; selected withholding tax issues; overseas comparisons.

It is likely in late 2007 and early 2008 that substantial modification to current law will occur through enactment of the final stages of the Taxation of Financial Arrangements regime. In that event, the unit of study will include the topics above but give substantial time to the new regime.

### LAWS6128

#### Comparative International Taxation

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Prof Lee Burns **Session:** S1 Intensive **Classes:** block/intensive **Assessment:** 1x4000wd assignment (40%) and 1x2hr exam or research paper (60%)

*Note: compulsory for MIntTax candidates*

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. Candidates 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

### LAWS6135

#### Law and Society in Indonesia

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Dr Simon Butt **Session:** S2 Late IntB **Classes:** block/intensive **Assessment:** 1x7000-8000wd essay (100%) or class presentation and 1xtake home exam (50%) and 3000wd essay (50%)

This unit aims to introduce candidates to a wide variety of areas of Indonesian law, with a focus on topical issues. These include Indonesia's place within the civil law tradition, the judiciary, human rights, constitutional reform, Indonesia's legal pluralism and some aspects of commercial law, including intellectual property. By the end of the unit, candidates should have an understanding of: Indonesia's legal system and some of the reasons for its dysfunction, with a focus on the judicial system; Indonesia's legal pluralism, including some aspects of Islamic law - particularly family law; recent constitutional and institutional reform in Indonesia; aspects of doing business in Indonesia.

##### Textbooks

Suggested background reading - Lindsey T (ed) Indonesia: Law and Society, 2nd edition, 2005. The Jakarta Post newspaper (available online at [www.thejakartapost.com](http://www.thejakartapost.com)). The prescribed text book is Lindsey, T, Indonesia: Law and Society, 2nd edition, 2005.

### LAWS6153

#### Comparative Corporate Taxation

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Dr Peter Harris **Session:** S1 Late IntB **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x exam or essay (70%) and classwork (30%)

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 candidates 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

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Prof Brian Arnold **Session:** S2 Late Int **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x8000wd research 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. Candidates 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

### LAWS6171

#### US International Taxation

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Prof Stafford Smiley **Session:** S2 Late IntA **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x take home exam (100%)

The object of this unit is to provide an overview of the income tax system of the US and a detailed analysis of the most important legislative and treaty rules of the US in the international income tax area, especially in dealings with Australia. Upon successful completion of the unit candidates will have an advanced understanding of the policies of the US 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 US. This seminar unit includes a study of: overview of the US income tax system; taxation of inbound investment in the US; taxation of outbound investment in the US; transfer pricing in the US and US tax treaties.

### LAWS6177

#### Tax Treaties

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Prof Richard Vann **Session:** Semester 1 **Classes:** (1x2hr lec)/wk **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x exam or 1x research essay (70%) and class work (30%)

This unit is designed to provide an advanced study of Australia's international tax treaties against the background of the OECD Model Tax Convention on Income and on Capital and to examine in-depth several current practical issues of international taxation arising from tax treaties especially the review of Australia's treaty policy following the Review of Business Taxation. Upon successful completion of this unit a candidate 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; the detailed articles of the OECD Model and Australian tax treaties; impact of tax treaties on investing overseas, including a study of the US international tax systems; entities and tax treaties.

### LAWS6200

#### Tax Law in Asia and the Pacific

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Prof Lee Burns **Session:** Semester 2 **Classes:** (1x2hr lec)/wk **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x exam (70%) and classwork (30%)

The goal of this unit is to provide an overview of the tax systems of countries in the Asia Pacific region. The countries chosen for study will reveal the diversity of tax systems in the region, ranging from small island economies to transitional economies through to more developed economies. Countries examined will be selected from Singapore, Indonesia, PNG, Tonga, China including Hong Kong, and the Philippines. While the focus of the course is mainly on the income tax, the unit will provide an understanding of the role of other tax instruments (such as VAT, customs duty, excise and land taxes) used by countries in the region. As regards the income tax, the focus will be on international tax so that an assessment can be made of the

likely tax consequences of investment in the country. Other issues to be covered include tax incentives, oil & gas taxation, and dealing with tax administrations.

### LAWS6214

#### Goods and Services Tax Principles

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Ms Rebecca Millar **Session:** S1 Late IntB **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6814 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1x exam or research essay (70%) and class work (30%)

*Note: It is not possible to cover all aspects of GST in one unit. Candidates seeking a complete picture of Australia's GST should also undertake LAWS6828 Advanced Goods & Services Tax*

The object of this unit is to introduce the basic design, operation, compliance, administration, and working principles of the Australian goods and services tax (GST). The unit will commence with a brief examination of the design features common to value-added type consumption taxes, of which Australia's GST is an example. The unit will proceed to examine the main foundational principles of Australia's GST and its operation in practice. In assessing the Australian legislation, comparisons will be drawn with case law and statute from other jurisdictions to assist in understanding how Australia's GST might be interpreted. On successful completion of this unit you should have an understanding of the policies underlying GST, a detailed knowledge of the technical workings of the basic Australian GST rules and procedures, and an awareness of current practical problems involved in GST. Topics examined will cover the key concepts required to understand the operation of GST, including: introduction to GST - basic design features and underlying policies of GST; status of the taxable person, concepts of enterprise, and the obligation to register for GST; liability for tax on supplies - types of supply & limits on the concept of supply; consideration, including non-monetary consideration, nexus, & value; entitlement to input tax credits; liability for tax on importations; tax invoices, attribution to tax periods, adjustment events & adjustments for change of use; basic principles of GST-free and input taxed supplies; introduction to international issues in GST, including the treatment of cross-border transactions and importations; introduction to real property transactions; introduction to the treatment of financial supplies; compliance & administration, including anti-avoidance.

### LAWS6218

#### International Humanitarian Law

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Dr Yuval Shany **Session:** S1 Late IntB **Classes:** block/intensive **Assessment:** 1x5000wd research essay (60%) and 1x take home exam (40%)

How to limit and regulate violence in times of war is one of the most pressing challenges for international law. This unit explores the origins and purposes of humanitarian law; its scope of application (spatial, temporal and personal); the different types and thresholds of armed conflict (including international and non-international conflicts); the permissible means and methods of warfare (including the principles of distinction and proportionality, and specific weapons such as chemical, biological and nuclear weapons, cluster munitions, and landmines); the status and treatment of combatants and non-combatants and other categories (such as spies, mercenaries, "unlawful combatants" and "terrorists"); the protection of cultural property and the environment; the relationship between human rights law and humanitarian law; and the implementation, supervision and enforcement of humanitarian law (including the prosecution of war crimes, the role of Protecting Powers and the International Committee of the Red Cross, and national military law).

### LAWS6222

#### Comparative Corporate Governance

**Law**

**Credit points:** 6 **Teacher/Coordinator:** Prof Jennifer Hill, Prof Niamh Monloney  
**Session:** S1 Late Int **Classes:** See Sydney Law School in Europe  
[www.law.usyd.edu.au/](http://www.law.usyd.edu.au/) **Assessment:** class participation (10%), short assignment  
 and specialized class participation (20%), 1xresearch essay or exam (70%)  
*Note: Department permission required for enrolment.*

This unit focuses on comparative corporate governance, which has become a hot topic in recent times. At the turn of the decade, a major issue in comparative corporate governance was the so-called "convergence-divergence debate". This debate concerned whether national governance systems could be expected to converge into a unified governance system, or whether underlying legal and cultural differences between jurisdictions would ultimately prevent such convergence. The corporate scandals epitomized by Enron, and subsequent developments in capital markets and their regulation, have complicated this debate. The unit will examine recent trends in comparative corporate governance and discuss fundamental differences in structure and governance techniques in a variety of jurisdictions, including the US, UK, Germany, Japan, China and Australia. The unit assumes a good basic knowledge of corporate law.

Particular topics covered include: does law matter?; key themes in the corporate governance debate; the impact of global corporate scandals on comparative corporate governance; regulatory responses to the scandals; economies in transition; the shareholder empowerment debate; takeovers; institutional investors; executive compensation.

Professor Niamh Moloney, Professor of Capital Markets Law, University of Nottingham School of Law, will participate in Comparative Corporate Governance, giving a presentation on contemporary issues in EU corporate governance.

**LAWS6243****Public International Law****Law**

**Credit points:** 6 **Teacher/Coordinator:** Dr Fleur Johns, Ms Katherine Miles (S6) and Dr Jacqui Mowbray (S2) **Session:** S1 Intensive, Semester 2 **Classes:** block/intensive (S6), (1x2hr lec)/wk (S2) **Assessment:** 1x3000wd essay (40%) and 1x2.5hr exam (60%)

*Note: compulsory for MIL and GradDiplntLaw candidates who have not completed any previous study in international law and pre-requisite for other law units*

This unit of study is an introduction to the general problems of public international law designed for students with no prior background in this area. Particular attention will be given to the function and scope of international law, with particular reference to sources of international law, and their relationship with municipal (Australian) law. Consideration will also be given to principles of state responsibility, immunities, and dispute resolution while drawing on illustrations from human rights and the environment. This unit also provides a preliminary investigation of the effects of the globalisation of law and its impact on domestic legal systems.

**LAWS6249****World Trade Organization Law II****Law**

**Credit points:** 6 **Teacher/Coordinator:** Dr Brett Williams **Session:** Semester 2 **Classes:** (1x2hr lec)/wk **Prerequisites:** LAWS6063 **Assessment:** (1xexam (35%) and 1x5000-5500wd essay (65%)) or (1xexam (35%) and 1x3000-3500wd essay (40%)) and 1x2000wd case note (25%)

*Note: This unit replaced Advanced International Trade Regulation*

This unit follows on from LAWS6063 World Trade Organization Law I and builds on the understanding gained there of the law of the World Trade Organization and examining some further topics on the law of the WTO with some references to bilateral or regional trade treaties. The dominant part of the unit is an extension of the consideration of the General Agreement on Tariffs and Trade (GATT) by considering the exceptions for restrictions for health, environmental, technical regulations and quarantine reasons and considering the escape clauses providing for Safeguards, Anti-dumping Duties and Countervailing Duties (including the way these escape clauses are

implemented in domestic law, mostly using examples from US law). We extend the consideration of the MFN rule by considering the exception for free trade areas and customs unions (incorporating some limited consideration of particular Free Trade Agreements). Similarly we extend the introduction to the General Agreement on Trade in Services (GATS) by considering some specific service sectors, and extend the introduction to the Agreement on Trade-Related Aspects of Intellectual Property (TRIPS) by considering the scope of exceptions under the TRIPS. We extend the consideration of the nature of the WTO system by considering its interaction with law in other areas, time permitting considering interaction with environmental law, human rights law or competition law.

**Textbooks**

Please check the Course Outline on WebCT. Ordinarily, a single book will be prescribed for LAWS6063 and for LAWS6249 (Last year, the required book was Jackson, Davey & Sykes, Legal Problems of International Economic Relations - cases, materials and text (West, 4th ed, 2002)). Some supplementary materials will be issued.

**LAWS6814****Comparative Value Added Tax****Law**

**Credit points:** 6 **Teacher/Coordinator:** Ms Rebecca Millar **Session:** S2 Late IntB **Classes:** block/intensive **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** 1xexam or research essay (70%) and class work (30%)

The object of this unit is to examine the design principles, operation, compliance and administration of consumption type value-added taxes (known commonly as either VAT or GST). The unit will consider the major foundational principles of VAT and their operation in practice. In assessing the basic features of VAT, and will consider the different ways in which these have been given effect in different jurisdictions, focusing in particular on the European Union, New Zealand, Australia, and Canada, but also considering a range of other jurisdictions and the model VATs drafted by the IMF. For candidates interested in Australian goods and services tax (GST), this unit will provide an in depth understanding of the policies underlying VAT/GST and of the options for VAT treatment that have been adopted in other jurisdictions, enabling you to compare the Australian treatment and identify areas of potential conflict. For international candidates, the principles discussed will be of a generic and comparative nature, and will be readily transferable to the operation of VAT in your country of residence.

Topics examined include: Different options and methods for taxing consumption; The history, spread and prevalence of credit-invoice systems of VAT; Different forms of VAT/GST and the relationship between VAT and other tax bases; Rate differentiation - use of multiple rates, including zero; Administration of VAT, including registration, invoices, assessment and collection. The taxable person and concepts of enterprise/business/taxable activity; The treatment of Government entities and charities; The taxable transaction - the concept of supply and distinctions between supplies of goods and services; Taxable supplies, exemption with credit (zero-rating/GST-free), and exemption without credit (input taxation); The taxable amount - consideration, valuation, and calculation of output tax; Input tax - the entitlement to deduction/credit or input tax; International issues, including the place of supply, the treatment of imports and exports, and the use of reverse charge mechanisms; Special rules for supplies of financial services and insurance and the options for taxing, exempting, or zero-rating such supplies; Specialised regimes for small traders, e-commerce, gambling, tour operators etc. The treatment of capital and second hand goods; The treatment of real property; and Anti-avoidance provisions.

**LAWS6820****International Trade and Environment****Law**

**Credit points:** 6 **Teacher/Coordinator:** Ms Katherine Miles **Session:** S2 Late IntB **Classes:** block/intensive **Corequisites:** LAWS6061 **Prohibitions:**



**LAWS6173 Assessment:** 1x6000wd assignment (60%) and 1xproblem assignment (40%)

This unit of study examines the sources of tension between the law and policy aspects of the international trade liberalisation regime, environmental protection and ecologically sustainable development. It examines the obligations imposed by the World Trade Organisation (WTO) framework and the scope and operation of environmental exceptions that have been considered in recent trade environment disputes. It explores these developments from the perspective of parallel initiatives in international law aimed at promoting Ecologically Sustainable Development domestically and globally. The Agreements on Food Safety Standards and Technical Barriers to Trade are also covered to the extent that they impose limitations on nations' ability to specify the manner in which the Agreement on Trade Related Aspects of Intellectual Property Rights (TRIPS) and the rights and duties created by the Convention on Biodiversity are also discussed. The unit contrasts the WTO regime with that implemented by regional trade groups such as the European Union, the North American Free Trade Agreement (NAFTA) and the Asia Pacific Economic Cooperation Forum (APEC) and attempts some evaluation of their relative strengths in promoting ESD. It also reflects on the attempts to negotiate an agreement on investment liberalisation and the issues that raises for environmental protection initiatives. By the end of the unit participants should be able to critically assess the prospects for future harmonisation of global free trade regimes and ESD principles in the context of the Australian debate on these issues.

#### **LAWS6824**

##### **Transnational Commercial Litigation**

###### **Law**

**Credit points:** 6 **Teacher/Coordinator:** Dr Andrew Bell **Session:** S1 Late Int **Classes:** block/intensive **Prohibitions:** LAWS6884 **Assumed knowledge:** undergraduate law degree **Assessment:** class participation (20%) and 1x7000wd essay (80%) or 2x3500wd essays (40% each)

*Note: This unit has a restricted class size*

The unit will focus on commercial disputes with a transnational dimension. We will work through the steps which characterise transnational commercial litigation where the forum is itself a matter of dispute with a number of case studies in the field of insurance and reinsurance and international securities. Modules of the course will cover: the importance of venue, models for forum determination, techniques of forum control, pleadings and evidence gathering including letters of request, the law relating to anti-suit injunctions, the role of jurisdiction and arbitration agreements, international arbitration including a study of the relevant legislation, institutions and practice, and enforcement considerations. The unit will be taught principally by Dr Andrew Bell, a graduate of the University of Sydney and University of Oxford, now of the New South Wales Bar, and the author of the recommended text, "Forum Shopping and Venue in Transnational Litigation". There may also be contributions by other senior practitioners.

###### *Textbooks*

Recommended Text "Forum Shopping and Venue in Transnational Litigation"

#### **LAWS6825**

##### **Impact of Tax on Business Struct & Ops**

###### **Law**

**Credit points:** 6 **Teacher/Coordinator:** Ms Chloe Burnett (S1) and Ms Chloe Burnett, Mr Tim Kyle (S2) **Session:** Semester 1, Semester 1a, Semester 1b, Semester 2 **Classes:** (1x2hr lec)/wk (S1, S2), Taxation Training Program (S7, S8) **Assessment:** 1x3000wd seminar paper (30%) and 1xexam (70%)

*Note: Department permission required for enrolment in the following sessions: Semester 1a, Semester 1b.*

This unit examines the basic elements of Australia's income tax (including fringe benefits tax and capital gains tax) and analyses their impact on the operations and structuring of businesses. The main audience for this unit is participants without a recent and thorough undergraduate course in Australian income tax. So, the majority of participants are from two groups: foreign graduate candidates who have studied their domestic tax system, and who now wish to acquire a detailed knowledge of the operation of the Australian tax system;

and Australian graduate candidates from law, commerce, accounting and other disciplines who have not studied income tax and who want to come to grips with the principal impacts of the Australian tax system on their clients.

This unit is both (a) an entry course, designed to serve as the precursor to enrolling in the more specialised units offered in the Tax Program, and (b) a course for practitioners and others who do not seek to be tax specialists but want to improve their general understanding of the tax ramifications of commercial operations.

Upon successful completion of the unit, participants will have: a sound basic understanding of the operation of the Australian income tax law for business, whether conducted directly or via a partnership, trust or company; the ability to apply Australian tax law to a broad range of common commercial transactions, and an awareness of the commercial consequences of the Australian income tax rules on a range of common domestic commercial transactions; the ability to recognise common income tax issues which would arise in domestic and international commercial transactions; an awareness of the commercial consequences of the Australian income tax rules on a range of common international transactions; an awareness of the impact of tax law and tax outcomes on decision-making by businesses operating in, into or from Australia.

The unit covers the following topics: The main elements of the tax system (1 hour); Assessability of business revenue (6 hours); Treatment of business costs (8 hours); Timing rules for revenue and expense recognition (2 hours); Trading forms, capital raising and cost of servicing invested capital (3 hours) and Cross-border issues (4 hours)

###### *Textbooks*

Current income tax legislation

#### **LAWS6849**

##### **Commercial Maritime Law**

###### **Law**

**Credit points:** 6 **Teacher/Coordinator:** Adj Prof James Allsop **Session:** Semester 2 **Classes:** (1x2hr lec)/wk **Prohibitions:** LAWS6137 **Assessment:** 1x2.5hr exam (65%) and 1x3500wd essay (35%)

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, Editious Yvon Blais - Thomson)

#### **LAWS6852**

##### **Doing Business in China**

###### **Law**

**Credit points:** 6 **Teacher/Coordinator:** Ms Vivienne Bath **Session:** S2 Intensive **Classes:** block/intensive **Assumed knowledge:** LAWS6252 or law degree from a common law jurisdiction **Assessment:** 1x2000wd assignment (30%) and 1xtake home exam (70%)

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.

### LAWS6857

#### Introduction to Chinese Law

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Ms Vivienne Bath **Session:** S1 Late IntC **Classes:** block/intensive **Prohibitions:** LAWS6001 and candidates who have completed a law degree in the People's Republic of China **Assessment:** 1x2000wd assignment (30%) and 1x take-home exam (70%)

This unit covers the legal system of the People's Republic of China. It will address Chinese legal history and tradition and the development of modern Chinese law, and will look at the Chinese court system and dispute resolution, constitutional and administrative law, the civil and criminal systems and other specific areas such as land law, labour law and intellectual property. The unit will also look at the influence of international law on the Chinese domestic legal system and China's developing role in international law. Practical aspects of the implementation of a legal system in China and attitudes towards the rule of law will also be considered. The research paper will address Chinese law or a comparative analysis of Chinese law and the legal systems of one or more other countries.

### LAWS6866

#### IDR: Practice and Procedure

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Ms Kate Miles, Ms Irene Baghoomians (Coordinators), Assoc Prof Luke Nottage, Dr Brett Williams **Session:** S2 Late IntB **Classes:** block/intensive **Corequisites:** One of LAWS6865, LAWS6060, LAWS6063, LAWS6161 **Prohibitions:** LAWS6202 **Assessment:** 1x3000wd essay (40%) and 1x4500wd research paper (60%)

This unit is designed as an advanced unit on international dispute resolution and builds on the foundations provided in the listed pre-requisites. The unit will focus on an assessment of the practice and procedure involved in the resolution of four types of international disputes: disputes concerning general international law; disputes concerning human rights; disputes concerning international trade law; disputes concerning international commercial transactions (through international commercial arbitration, including investor-state arbitrations). Each day of the four-day intensive will concentrate on one of these areas with particular attention being given to the practice and procedure of the International Court of Justice, UN Human Rights Committee, European Court of Human Rights, WTO Appellate Body, and international commercial arbitration bodies. Candidates will gain an appreciation of the practice and procedures of these institutions, how they compare and contrast with each other, and their impact on the resolution of public and private international law disputes.

### LAWS6870

#### Australian Import/Export Laws

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Adj Prof Alan Bennett **Session:** Semester 2 **Classes:** (1x2hr lec)/wk **Assumed knowledge:** It is recommended that candidates who are not working in the tax area and have not taken an undergraduate tax unit in Australia in the past five years undertake LAWS6128 or LAWS6825 before enrolling in this unit. If in doubt, please consult the Taxation Program Coordinator. **Assessment:** class assignments (35%) and 1x final assignment (65%)

*Note: This unit replaced Advanced Customs Law*

The unit studies Australian customs law and regulation. The introductory sessions examine the Kyoto convention (which sets out the basic requirements of a modern customs law) and some of the Annexes to the WTO Agreement (which provide the platform for many of Australia's Customs laws for example, valuation and dumping). The unit then examines the principal Australian laws and cases regulating

imports and exports including: tariff classification; customs valuation; prohibited imports and exports; seizure and forfeiture provisions; customs powers generally and administrative remedies; anti-dumping; and, the various laws which govern what markings must be on imported goods. Australia's free trade agreements with the US, Thailand, Singapore and New Zealand are also examined with particular emphasis on the rules of origin qualifying goods for eligibility for the concessional duty rates under these FTA's.

### LAWS6879

#### Japanese Law

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Assoc Prof Luke Nottage (Coordinator) **Session:** Semester 1a **Classes:** block/intensive classes held in Japan **Assessment:** 2x1000wd reflective notes (10% each) and 1x7000wd research essay (80%)

*Note: further information is available at [www.kyoto-seminar.jp](http://www.kyoto-seminar.jp) or contact Assoc Prof Luke Nottage by e-mail at [l.nottage@usyd.edu.au](mailto:l.nottage@usyd.edu.au) or telephone 9351 0210*

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](http://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]. Candidates will also interact with students from Japanese, Australian and other universities or institutions taking this unit, supported by the Australian Network for Japanese Law ([www.law.usyd.edu.au/anjel](http://www.law.usyd.edu.au/anjel)).

### LAWS6891

#### GST - International Issues

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Ms Rebecca Millar **Session:** S2 Late IntB **Classes:** block/intensive **Prerequisites:** LAWS6214 or LAWS6814 **Assumed knowledge:** This unit complements and further develops the understanding of international issues relating to GST, developed in either LAWS6214 or LAWS6814 **Assessment:** 1x exam (60%), class work (essay/problem question/case note/class presentation) (30%) and class participation (10%)

The object of the unit is to broaden your existing knowledge of the international coverage of Australian Goods and Services Tax (GST) and to develop an understanding of the policies, detailed rules, and current practical problems involved in applying GST to cross-border transactions.

The unit will focus on the jurisdictional coverage of Australian GST, analysing in detail the complex issues that can arise in determining how GST applies to cross-border transactions. The unit will commence with an outline of the principles governing jurisdictional coverage: the destination principle and origin principles, and the use of proxies for determining the place of taxation. The unit will include a strong comparative element, situating the Australian rules within the framework of value added taxes around the world, and will explain where the Australian model differs from both the European and New Zealand models for determining the place of taxation.

Topics covered will include: the 'connected with Australia' rules, considered separately for goods, real property, and 'things other than goods or real property'; the importation of goods and the interaction between the importation rules and the connected with Australia rules; the GST-free treatment of exports of goods and exports of 'things other than goods or real property'; the treatment of international travel, 'arranging for' services in relation to various GST-free supplies, and international mail; telecommunications supplies (both incoming and outgoing), including issues relating to phone cards, mobile roaming, inter-carrier charges, and the problems raised by the increasing use of VOIP; and the operation of the reverse charge provisions.

Within each topic, the added complexities raised by multi-party transactions will be discussed, and the relevance of place of

consumption will be considered. Other issues that may be covered include cross-border financial supplies, gambling, and insurance, and e-commerce.

### LAWS6905

#### Aspects of European Union Commercial Law

##### Law

**Credit points:** 6 **Teacher/Coordinator:** Ms Anne McNaughton **Session:** S2 Late IntB **Classes:** block/intensive **Assessment:** 1x2000wd assignment (30%) and 1x5000wd research 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.

## 15 Master of Management (MMGT)

MMGT prefixed units of study are ONLY available to students enrolled in the Master of Management and Master of Management (CEMS) degrees. Check the individual degree information for associations.

### MMGT6001

#### Strategy and Entrepreneurship Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 4 hours per week **Assessment:** Group-based exercise; Report; Final exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 1 x 2 hr lecture and 1 x 2 hr tutorial per week **Assessment:** Assignments; tutorial-based exercises; final exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 4 hours per week **Assessment:** Financial statement analysis; Report; Presentation

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.

### MMGT6004

#### Managing People and Organisations Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 4 hours per week **Assessment:** Group exercise; Report

This unit introduces students to the management of people and organisational processes. It explores the functions of management and the critical role of effective human resource management and leadership of the business enterprise. Key managerial decisions covered include: attracting and retaining an effective workforce; developing teamwork; organisational design; promoting an effective organisational culture; managing organisational change and innovation; and the central role of leadership in all areas of the business enterprise.

### MMGT6005

#### International & Cross-cultural Management Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 4 hours per week **Assessment:** Group-based presentation; Reflective report; Multimedia resource project

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 4 hours per week **Assessment:** Group-based case study; Final exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 4 hrs per week **Assessment:** Group case study; individual essay; group audit of an organisation

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 4 hours per week **Assessment:** Case-study analysis; Regional marketing plan; Final exam

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.

## 16. Master of Management (CEMS) (CEMS)

All CEMS prefixed units of study are ONLY available to students enrolled in the Master of Management (CEMS).

### CEMS6101

#### CEMS Exchange 1 Economics and Business

**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

### Economics and Business

**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 Economics and Business

**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 Economics and Business

**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 Economics and Business

**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 Economics and Business

**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.

## 17. Marketing (MKTG)

### Foundation units of study

### MKTG5001

#### Marketing Principles Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Early **Classes:** 3 hrs per week **Assessment:** In-class quizzes; Final exam; Team assessment.

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.

### MKTG5002

#### The Psychology of Business Decisions

## Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Prohibitions:** MKTG6022 **Assessment:** Mid-semester examination, group and individual project presentation, assignment, final examination

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.

## Advanced units of study

### MKTG6001

#### Marketing Research Concepts Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** MKTG5001 **Assessment:** Group research project; Individual essay; Short individual report; Final exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1b, Semester 2 **Classes:** 3 hrs per week  
**Prerequisites:** MKTG5001 **Assessment:** In-class participation; Case study; Final exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week  
**Prerequisites:** MKTG5001 **Assessment:** Mid-semester exam; Group presentations; Final exam; Group project

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Summer Main **Classes:** 3 hrs per week  
**Prerequisites:** MKTG5001 **Assessment:** In-class participation; Individual assignments; Mid-semester exam; Group project; Final exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2b **Classes:** 3 hrs per week  
**Prerequisites:** MKTG5001 **Assessment:** Individual participation; One individual assignment; One midterm exam; One group project; One final exam

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.

### MKTG6013

#### International and Global Marketing Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2, Winter Main **Classes:** 3 hrs per week  
**Prerequisites:** MKTG5001 **Assessment:** In-class participation; International business theatre; Individual case analysis report; Final exam.

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2a **Classes:** 3 hrs per week  
**Prerequisites:** MKTG5001 **Assessment:** Individual participation; Individual assignment; Midterm test; Group project; Two hour written exam

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.

### MKTG6019

#### Marketing in the Asia-Pacific Region Economics and Business

**Credit points:** 6 **Session:** Semester 2b **Classes:** Block intensive  
**Prerequisites:** MKTG5001 **Assessment:** Two individual assignments; Two team assignments; Exam

Over 75% of students currently enrolled in Marketing are likely to pursue careers where their exclusive or major focus will be the Asia Pacific region. This course is intended to encompass both perspectives that will be of interest to such students (the external view, where companies are entering Asia Pacific markets, and the internal view, where marketers are looking to improve existing positions in these markets). The specific learning outcomes of this unit of study include (but are not limited to): (a) an awareness of major environmental characteristics of Asia Pacific economies and how these impact development of marketing strategies, (b) the ability to develop a

potentially successful marketing plan for implementation in the region., and (c) knowledge of likely pitfalls (and how to avoid or minimise them) for the implementation of marketing plans in specific markets in the region.

### MKTG6020

#### Business Marketing Economics and Business

**Credit points:** 6 **Session:** Semester 1a **Classes:** Block intensive  
**Prerequisites:** MKTG5001 **Assessment:** May include: Written report; Topic seminar; Final exam.

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2, Summer Main **Classes:** 3 hrs per week  
**Prerequisites:** MKTG5001 **Assessment:** Individual assignment; Quiz; Group presentation; Final exam; Class discussion; Participation.

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.

### Honours dissertation units of study

#### MKTG7001

#### Marketing Honours A Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation  
*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

#### MKTG7002

#### Marketing Honours B Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation  
*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

## 18. Master of Marketing (MKTG)

These units of study are ONLY available to students enrolled in the Master of Marketing.

### MKTG6201

#### Evaluating Marketing Performance Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Corequisites:** MKTG6205 **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Group case assignments; Group presentation; Group written case analysis; Final exam; In class participation

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Corequisites:** MKTG6206 **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Analysis of qualitative data; Reflexive diary on qualitative analysis; Analysis of Mixed methods; Final exam

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 Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Corequisites:** MKTG6208 **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Case Study Analysis (written-Group); Case study Analysis (presentation); Participation (Blackboard discussion and in-class participation) (Individual); Business Simulation (Group); Presentation-Simulation; Online reflective entries (individual)

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 Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Corequisites:** MKTG6207 **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Written report; Presentation; Class participation

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Corequisites:** MKTG6201 **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** International Marketing Plan-Written; International Marketing Plan-Presentation; Case Study Presentation; Participation; Final 2hr exam

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Corequisites:** MKTG6202 **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Class Participation; Case Study; Group Project and Presentation; Final Exam

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Corequisites:** MKTG6204 **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Group case study analysis; Group project; Exam

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Corequisites:** MKTG6203 **Assumed knowledge:** Good understanding of marketing principles and business management **Assessment:** Group project; Written report; Individual Case Study; Exam

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.

## **19. Operations Management and Econometrics (ECMT)**

### **Foundation units of study**

#### **ECMT5001**

##### **Principles of Econometrics Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 3 hrs per week plus a 1 hr non compulsory tutorial **Assessment:** Quizzes; Group assignment; Mid-Semester exam; Final exam

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.

#### **ECMT5020**

##### **Data Analysis and Interpretation Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prohibitions:** ECOF5805 **Assessment:** Tutorial assignments; Mid-semester exam; Final exam

This unit develops the basic principles of data description and analysis. Students are expected to be able to understand the different forms that data can take, the different forms of analysing data and the different ways that data can be used to support arguments. Emphasis is on analysing, interpreting and the presentation of results for existing types of data. The different forms of data (written, spoken and observed) examined include: documents such as official government reports, company documents and consultant reports; the spoken word including transcripts of interviews; and responses to questionnaires. The data analysis focuses on the use of both qualitative and quantitative data as well as univariate and bivariate data. Some of the techniques covered in this unit are basic descriptive measures of data, hypothesis testing and regression analysis.

### **Advanced units of study**

#### **ECMT6002**

##### **Econometric Applications Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT5001 **Prohibitions:** ECMT5002 **Assessment:** Assignments; Group assignments; Mid-Semester exam; Final exam

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT5001 **Assessment:** Assignments; Group assignment; Mid-Semester exam; Final examination.

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  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Prerequisites:** ECMT5001 **Assessment:** Assignments; Mid-Semester exam; Final exam

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****Panel Data Econometrics  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 2hrs of lectures and 1hr seminar per week **Prerequisites:** ECMT5001 **Assessment:** Group assignment; Mid-Semester exam; Final exam

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.

**ECMT6510****Management Decision Making  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Corequisites:** ECMT5001 **Prohibitions:** ECOF5804, ECMT5003, ECOF6070 **Assessment:** Assignments; Case studies; Class tests; Final Exam

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.

**ECMT6901****Econometric Modelling  
Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Prerequisites:** ECMT5001 **Corequisites:** ECMT6002 **Assessment:** Assignments; Group assignment; Final exam

Economic decision making and the development of economic theory rely heavily on input from empirical analyses. Conversely, applied econometric research is guided by the relevant economic theory and the needs of the users of the analyses. This unit is primarily concerned with the application of econometrics and is designed to cater for students with different backgrounds in econometrics. The unit is designed to provide students with the guidance and tools to be able to produce reliable and useful empirical results and to be able to appraise the work of others. An essential component of the unit is the completion of a variety of research projects/assignments to enable students to gain experience in putting these tools into practice.

**Honours dissertation units of study****ECMT7001****Business Statistics Honours A  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation  
*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

**ECMT7002****Business Statistics Honours B  
Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation  
*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

**20. Peace and Conflict Studies (PACS)**

All PACS prefixed units of study are offered through the Centre for Peace and Conflict Studies in the Faculty of Arts.

**PACS6901****UN and International Conflict Resolution  
Arts**

**Credit points:** 6 **Teacher/Coordinator:** Dr Wendy Lambourne **Session:** Semester 1 **Classes:** 2 hours per wk **Assessment:** 5,000 word essay

In this unit students critically examine the role of the United Nations in promoting international peace and security. The various international conflict resolution mechanisms employed by the UN are defined and analysed, including preventive diplomacy, peacemaking, peacekeeping, peace enforcement, and peacebuilding. Students will learn to assess the contribution of the UN to the attainment of peace with justice by considering historical and contemporary case studies such as Cambodia, Somalia and East Timor.



## 21. Philosophy (PHIL)

All PHIL prefixed units of study are offered through the Department of Philosophy in the Faculty of Arts.

### PHIL7841

#### Reasoning, Argument and Explanation Arts

**Credit points:** 6 **Teacher/Coordinator:** Dr L Russell **Session:** Semester 2 **Classes:** 2 hours per week **Assessment:** One in-class test (1 hour) 1000 words equivalent; one essay 1500 words; one examination (2 hours) 2000 words equivalent

In this unit we undertake a philosophical investigation of arguments and explanations, thereby improving our ability to think rationally. We learn to assess strengths and weaknesses of various kinds of arguments and explanations from a wide range of sources, including philosophy, history, science, economics, journalism, politics and medicine. In doing so, we learn how to recognise various fallacies, how to seek relevant information, how to reason cooperatively, and how best to encourage other people to think clearly and critically.

## 22. Political Economy (ECOP)

All ECOP prefixed units of study are offered through the Department of Political Economy in the Faculty of Arts.

### ECOP6010

#### International Trade Regulation Arts

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hours per week **Assessment:** Essay; group assignment; examination

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 Arts

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hours per week **Assessment:** Essay, research exercise, examination

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 Arts

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hours per week **Assessment:** Essay; oral presentation and teams' report; final examination

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 transition; and China's transformation into a major centre 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.

## 23. Transport and Logistics Studies (TPTM)

### Advanced units of study

#### TPTM6115

##### Organisational Logistics Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** Block mode; 6 days plus examination day; 9am-5pm. Refer to timetable for further details. **Assessment:** Class test; group case analysis; final examination (open book).

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 work teams, power and conflict, and leadership 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 lead and manage their organisations effectively particularly in the transport and logistic industries.

#### TPTM6130

##### Transport and Logistics Economics Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** Block mode; 6 days plus presentation day; 9am-5pm. Refer to timetable for further details. **Assessment:** Individual reports; group project; group presentation.

*Note: This is the capstone unit for all Transport Management programs and should be completed in the last period of study for the Graduate Certificate, Graduate Diploma and Master of Transport Management (including combined programs) and the Transport Management major in the Master of Commerce.*

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: policy themes, travel demand and choice; costing, Strategic assessment of transport distribution-related policy instruments; pricing and infrastructure. 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.

#### TPTM6155

##### Logistics and Supply Chain Management Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2, Summer Late **Classes:** Semester 1: Block mode; 6 days plus examination day; 9am-5pm; Summer School and Semester 2: 12 days plus examination day; 3.5 hours per day. Refer to timetable for further details. **Assessment:** Individual assignment; group project presentation and report; final examination.

*Note: This is the foundation unit for all Logistics Management programs and should be completed in the first period of study for the Graduate Certificate, Graduate Diploma and Master of Logistics Management (including combined programs), and for the Supply Chain and Logistics Management major in the Master of Commerce. Note: Any student who has extensive practical experience in the logistics industry may apply to substitute another unit for TPTM6155; please provide a CV and covering email outlining your experience to Professor David Walters davidw@itls.usyd.edu.au.*

Logistics and Supply Chain Management are foundation blocks of successful businesses. Unless organisations manage and coordinate the movement of materials, information and cash through its business, and those of partner organisations, they are unlikely to outperform their competitors. In operationalising a logistics management system, practitioners are facing many complex challenges such as logistics planning, the use of logistics as a marketing tool, distribution accounting, people-based management skills, use of third parties and

technology. This unit provides a sound grounding in the terms, concepts, techniques and principles that underlie logistics and supply chain management. There is a focus on understanding the major issues faced by business logistics managers and methods for analysing these issues, as well as the impact of logistics management on current and future trends in business. Logistics management is discussed from a managerial, practice-oriented perspective, with both an operations management and a marketing orientation.

#### **TPTM6160**

##### **Aviation Management and Logistics Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** Block mode; 6 days plus examination day; 9am-5pm. Refer to timetable for further details. **Assessment:** Group case analysis and presentation; classroom participation; final examination (open book).

This unit focuses on the role that aviation management plays as part of local and global logistics. Students will understand the importance of multi-modality in the choice of transport mode in servicing the distribution chain. Participants 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 marketing, the management of alliances and revenue management. Airport planning, externalities of airports, and pricing airport use are among the airport related issues this unit covers.

#### **TPTM6170**

##### **Value Chain Management Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** 12 days plus examination day; 3.5 hours per day. Refer to timetable for further details. **Prerequisites:** TPTM6155 **Assessment:** Individual research report; group project.

*Note: This is the capstone unit for the Graduate Diploma and Master of Logistics Management (including combined programs) and for the Supply Chain and Logistics Management major in the Master of Commerce and should be completed in the last period of study.*

Business now operates in an environment which is increasingly dynamic and challenging: globalisation, falling tariff barriers, all-embracing technology, information and communication sciences, excess capacity and product customisation expectations from customers are rapidly becoming norms. A new formula for success is apparent among the successful companies. An organisation's competitive advantage is now based on a new set of distinctive capabilities that have evolved from their unique relationships with suppliers and customers, their understanding and management of technology and the creation and use of knowledge. This unit considers this new business environment and explores the new concepts that it has brought with it. It considers the central role of the customer in formulating product-service strategies through the medium of the demand chain. It also explores the intra and inter-organisational relationships that are now important to business success.

#### **TPTM6180**

##### **Geographical Information Systems Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** Block mode; 6 days plus examination day; 9am-5pm. Refer to timetable for further details. **Assessment:** Tutorial exercises; group project; group and individual presentation; final examination.

Decision making in transport planning, and logistics requires access to a wider range of information than has been traditionally used in these areas. This requirement represents one of the practical limitations of the traditional process that Geographical Information Systems (GIS) can address. This unit introduces basic concepts and the potential benefits and barriers of GIS. Students are equipped with general GIS procedures and techniques for applications in transport planning and logistics. Practical work is based on the use of the TransCAD GIS software package. Case studies in transport planning, marketing and logistics are the focus of GIS software demonstration and computer laboratory work. No prior knowledge of GIS is assumed.

Students will learn both the theory and practice of GIS, through a project-based approach. The expected learning outcome from the unit is to give students the ability to conduct and evaluate a GIS case study in terms of conceptualisation; implementation of a data model; the use of GIS tools and techniques; benefits and barriers of the implemented system; and making a proposal for further improvements. This unit will appeal to all students interested in the spatial impact of decisions.

#### **TPTM6190**

##### **Logistics Systems Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** Refer to timetable for details. **Prerequisites:** TPTM6495 and TPTM6155 **Assessment:** Written assignments; computer examinations; final examination.

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 Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** Block mode; 6 days; 9am-5pm. Refer to timetable for further details. **Prerequisites:** TPTM6155 **Assessment:** Case study reports; class participation; mid-term test; presentation; final report.

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 unit is designed to familiarize students with the special characteristics of the maritime industry in general and the container shipping industry in particular. The unit includes topics such as Global trade and maritime logistics, port requirements, port competition, liner alliances, fleet management, routing and scheduling, intermodalism, security, and technology in maritime logistics.

#### **TPTM6224**

##### **Intelligent Transport & Logistic Systems Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** Block mode; 6 days; 9am-5pm. Refer to timetable for further details. **Assessment:** Business model; short answer paper (group assignment); short answer test; individual assignment; group assignment; individual essay.

In this rapidly changing world, transportation and logistics professionals require knowledge and expertise of how advanced/intelligent technologies can enhance the safety, security, sustainability and efficiency of their operations. This Unit of Study will provide knowledge and understanding of the rapidly developing fields of Intelligent Transport Systems [ITS], including intelligent vehicle systems (typically called Telematics) and supply-chain and other intelligent logistics 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 - human and inter-system - are discussed with their respective strengths and limitations. Applicable modelling and analysis techniques are discussed and demonstrated 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.

#### TPTM6240

##### Public Transport Policy and Planning

###### Economics and Business

**Credit points:** 6 **Session:** Semester 2, Summer Main **Classes:** Block mode 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual assignment; self-moderated group presentation; group report.

The nature of the problem (demand for transport and trends); issues in transport and accessibility (urban/rural issues, social exclusion, who are the public transport users?); the economics and comparative performance of different modes; the regulatory and institutional framework (definitions, rationale, alternative market options (private versus public ownership, deregulated versus regulated markets, competitive versus performance based contracts, illustrated by world-wide examples); financial environment of public transport (review of business principles, what is subsidy? Illustrated by examples of different systems in practice); planning/operation (public transport as part of transport system, which mode of public transport suits what conditions?, strategic network planning and its relation to land use, public transport constraints, the case for public transport, global experience and lessons for public transport), planning pricing and marketing, innovations in rural transport, quality enhancement and the role of benchmarking. This unit is of particular value to students majoring in transport and urban planning.

#### TPTM6241

##### Transport Modes and Systems

###### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** Block mode 6 days, 9am-5pm. Refer to timetable for further details. **Assessment:** Individual report; mid-term test; individual project; individual presentation; final examination.

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 an economic and market intelligence perspective, giving students vital information on what drives passenger and freight behaviour within and between countries, and how the modes are interlinked. Students will participate actively, learning intelligent and strategic transport decision-making and communication skills through a series of individual and group projects. These skills will improve students' ability to perform well in subsequent units and ultimately in their transport or logistics careers.

#### TPTM6260

##### International Logistics

###### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** Semester 1: 12 days plus examination day; 3.5 hours per day. Semester 2: Block mode; 6 days plus examination day; 9am-5pm. Refer to timetable for further details. **Assessment:** Individual research project; group presentation; in-class exam; class participation.

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.

#### TPTM6270

##### Innovations in Logistics & Supply Chains

##### Economics and Business

**Credit points:** 6 **Session:** Winter Main **Classes:** Block mode; 6 days plus examination day; 9am-5pm. Refer to timetable for further details. **Prerequisites:** TPTM6155 **Assessment:** Group research paper; group presentation; class participation; final examination.

The global marketplace drives Australian logistics and supply chain businesses to look for radically new ways of doing business and be innovative. Much of the documented experience on innovation typically comes from product innovation and innovations in highly technological areas. This unit takes a different focus and examines innovation practices and processes in logistics and supply chains. Based on real Australian logistics and supply chain cases the objective of this unit is to identify key management principles, introduce underlying theory and capture the success factors for innovative practices in logistics and supply chain management. This unit will provide opportunity for students to research, to critically evaluate and to discuss logistics innovation.

#### TPTM6310

##### Project Management in Supply Chains

###### Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** Block mode; 6 days; 9am-5pm. Refer to timetable for further details. **Corequisites:** TPTM6155 and TPTM6495 **Assessment:** Case study reports; class participation; laboratory assessments; mid-term test; group project presentation; group report.

This unit focuses on project management for logistics and supply chain management. A further significant skill obtained from this unit is the practical knowledge of Microsoft Project as a software tool commonly used by project managers. 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. The unit includes topics such as project planning, project scheduling, project budgeting, project evaluation, project team and organisation, project control, resource allocation and risk management.

#### TPTM6330

##### Research Project

###### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% in four TPTM units. **Assessment:** Proposal; Interim report; final report; final presentation

*Note: Department permission required for enrolment. Note: This unit is only available in Masters programs, not in majors. Special permission is required. See application form for requirements.*

This unit provides the opportunity for students to investigate a particular topic/area in the transport/logistics field through a one semester long independent research project conducted under the supervision of an academic staff member at I.T.L.S. Students will be provided with a selection of topics, or they will be able to propose their own reflecting their personal/professional interests. On the basis of their selected topic, the student will prepare a proposal, undertake the study and document the findings in a professional report and final presentation.

#### TPTM6350

##### Strategic Transport Modelling

###### Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** Block mode; 6 days plus examination day; 9am-5pm. Refer to timetable for further details. **Corequisites:** TPTM6495 **Assessment:** Individual assignments; group assignment; final examination.

This unit introduces the conventional four-step travel forecasting procedure, plus 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 Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** Block mode; 6 days plus presentation day; 9am-5pm. Refer to timetable for further details. **Corequisites:** TPTM6495 **Assessment:** Homework assignments; group project assignment; class presentations; class participation.

Ensuring the safe and efficient movement of passengers and goods on our streets and highways is a critical component of urban economic development and quality of life. Meeting this challenge is the central mandate for traffic engineering professionals. In this unit, students will gain a strong understanding of the major roles, responsibilities and technical expectations of such professionals, which are required by both public and private sector employers in this field. Initially, we define a framework/context for traffic engineering and management, which forms the basis for subsequent modules. We then focus on those characteristics and limitations of the users of the road traffic system (humans and vehicles), which underpin engineering considerations. We then gain theoretical and practical understanding of basic traffic variables (speed, density, flow) and analytical techniques such as gap acceptance, queuing theory, capacity analysis and shockwave analysis. Following this, we will see how to design key system elements (alignments, intersections, cross-sections) for a variety of road users including cars, trucks, buses, cyclists and pedestrians. Finally, we consider how we go about identifying and rectifying problems in various parts of the road network and discuss how we can manage travel demand in the interest of transport sustainability. Student learning will be assessed through tutorial/exam-style questions to assess basic understanding and analysis skills, an individual essay-type assignment and a group-based project typical of those conducted by traffic engineers using a professional software package (SIDRA) to gain an appreciation of how these principles are applied in practice. The unit will be of particular value to students majoring in transportation, logistics and urban planning and design.

#### **TPTM6370**

##### **Manufacturing Logistics Economics and Business**

**Credit points:** 6 **Session:** Winter Main **Classes:** Block/intensive 6 days, 9am-5pm. Refer to timetable for further details. **Prerequisites:** TPTM6155 **Assessment:** Individual assignment; group project; final examination.

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 Economics and Business**

**Credit points:** 6 **Session:** Summer Main **Classes:** Block/intensive mode 6 days, 9am-5pm. Refer to timetable for further details. **Prerequisites:** TPTM6155 **Assessment:** Individual essay; group project; group presentation.

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.

#### **TPTM6425**

##### **Survey Design and Management Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** Block mode; 6 days; 8:30am-4:30pm. Refer to timetable for further details. **Corequisites:** TPTM6495 **Assessment:** Two quantitative assignments; one design assignment; Viva; pop quizzes; class participation.

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 transportation, logistics, marketing and urban planning.

#### **TPTM6440**

##### **International Freight Transportation Economics and Business**

**Credit points:** 6 **Session:** Winter Main **Classes:** Block mode; 6 days; 9am-5pm. Refer to timetable for further details. **Assessment:** Take-home exam; individual written assignment; group written assignment.

This unit seeks to give students an understanding of the dynamics of the express, air freight and shipping business. The unit 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 unit 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.

#### **TPTM6450**

##### **Transport Policy Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** Block mode; 6 days; 8:30am-4:30pm. Refer to timetable for further details. **Assessment:** Two essays; Viva; in-class debates; class participation.

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 a number of contemporary policy issues, such as congestion, greenhouse gas emissions, global warming, transport and obesity, investment in public transport, road user charging, fuels and peak oil, 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**

## Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** Block mode; 6 days plus examination day; 9am-5pm. Refer to timetable for further details. **Assessment:** Homework assignments; group project; group and individual presentation; final examination.

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, amenity and safety. Following this introduction, we focus on passenger transport, identifying 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. This includes consideration of the environmental issues associated with reverse logistics practices including product recall and recycling. Finally, we consider the issues/challenges around sustainable aviation and international shipping practice. 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 Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** Refer to timetable for details. **Assessment:** Two individual assignments; group assignment; final exam.

*Note: This is the foundation unit for all Transport Management programs and should be completed in the first period of study for the Graduate Certificate, Graduate Diploma and Master of Transport and Logistics Management (including combined programs), and for the Supply Chain and Logistics Management and Transport majors in the Master of Commerce.*

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 information collected in systematic studies of market behaviour and the preferences of players within the market. Such information is used to make predictions of market requirements, so that business strategies can be evaluated before they are actually implemented. It is therefore important that students majoring in transport and logistics understand the principles of quantitative analysis and know how to do conduct their own quantitative analysis of the market place. This unit of study provides an introduction to the theory and principles of quantitative analysis of transport and logistics markets through lectures, tutorials, and practical assessments requiring the analysis of various types of data. Classes and assessments are designed so that the student will learn how to undertake quantitative research in a practical manner relevant to the transportation and logistics sectors.

## Honours dissertation units of study

### TPTM7001

#### Supply Chain & Logistics Mgmt Honours A Economics and Business

*This unit of study is not available in 2009*

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

### TPTM7002

#### Supply Chain & Logistics Mgmt Honours B

## Economics and Business

*This unit of study is not available in 2009*

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

### TPTM7011

#### Transport Management Honours A Economics and Business

*This unit of study is not available in 2009*

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

### TPTM7012

#### Transport Management Honours B Economics and Business

*This unit of study is not available in 2009*

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

## 24. Urban and Regional Planning (PLAN)

All PLAN prefixed units of study are offered through the Faculty of Architecture, Design and Planning. These units are ONLY available to students enrolled in the combined Master of Transport Management and Master of Urban and Regional Planning.

### PLAN9018

#### Planning Report Architecture, Design and Planning

**Credit points:** 12 **Teacher/Coordinator:** Dr Krishna Shrestha and Mr Martin Payne **Session:** Semester 1, Semester 2 **Classes:** Independent study + 7 meetings. **Prerequisites:** 48 credit points **Prohibitions:** ARCH9031, ARCH9060, ARCH9045, ARCH9046, PLAN9010, PLAN9011 **Assessment:** Class participation 5%, proposal preparation and presentation 10%, final presentation 15%, report of between 10000 and 15000 words.

*Note: Department permission required for enrolment. Note: Submit an Independent Study Approval form, signed by your proposed supervisor, with your request to enrol. This unit is for Masters of Urban & Regional Planning students only. MURP students taking the Urban Design stream should enrol in ARCH9060 Urban Design Report.*

The planning report is a substantial piece of research conducted over one semester. It takes the form of report (between 10000 and 15000 words) on an approved urban and regional planning subject of your choice. Please note however that students electing to do a stream in the MURP program should select a topic relevant to their chosen stream.) The planning report is therefore an opportunity to advance your knowledge and skills in a particular area and so develop a "professional edge".

The objective of the planning report is to allow you to develop research and analytic skills by undertaking an in depth study of your own selection. The expected learning outcomes of the report include the ability to: think critically about a planning problem and develop an appropriate research methodology or analytical approach to address it; identify and access appropriate sources of information, research and literature relevant to urban and regional planning issues; undertake primary and secondary research relevant to problems in planning

practice; present your findings in a way that demonstrates academic and professional competence.

A planning report generally includes: a literature review to delineate a planning problem or gap in knowledge; a statement of research aims or objectives, as well as research questions; an explanation of research methods; presentation and analysis of data; discussion of conclusions.

Permission to continue the Planning Report is subject to a satisfactory research proposal which must be approved by your supervisor by week 3 of semester.

Planning reports are due at the end of the first week of exams for the semester in which you are enrolled.

### PLAN9045

#### Economic Tools and Community Development Architecture, Design and Planning

**Credit points:** 6 **Session:** S2 Intensive **Classes:** 5 day intensive **Assessment:** Students will be assessed on the basis their ability to use key concepts and methods in undertaking practical projects. Assessment will be based on a student's ability to: critically analyse regional economic impact and project evaluation documents; undertake a literature review using a variety of sources; use the internet as a research tool; apply the main concepts of input-output analysis, economic and project evaluation (including discount rate, net present value, internal rate of return); and consider intangible items in economic evaluation.

This specialisation unit is concerned with: project and program evaluation; economic and social impact analysis; regional planning and development; and assessment of benefits and costs, and justification for public funding.

On completion of the unit students should be able to: critically review a cost-benefit analysis, a feasibility study, economic impact analysis and a social impact analysis; generate an economic development strategy for a region; analyse a regional planning policy; understand the social and economic impacts of tourism; apply theoretical concepts and methods to practical problem; think creatively and critically about planning issues; use the available computer and information technology; and apply technical skills in a sound and useful manner.

### PLAN9048

#### Environmental Design and Planning Architecture, Design and Planning

**Credit points:** 6 **Teacher/Coordinator:** Mr Martin Payne **Session:** S2 Late Int **Classes:** 4 days intensive **Assessment:** One report, 6000 - 7000 words (100%)

The unit teaches knowledge and skills relevant to designing and planning the built environment. It engenders capability with designing buildings, places and urban form, having regard to a range of environmental design, planning and sustainability considerations.

The unit covers a range of related concepts and topics: designing for user comfort, quality built environments, and sustainability; key environmental design factors (air flow and ventilation; natural and artificial lighting; solar provisions; noise; energy efficiency, waste management etc); urban ecology and landscapes; natural environments and urban systems; innovative hydraulic systems; sustainable architectural and urban design; social dimensions of environmental design; lighting public places for safety, amenity and enclosure; designing secure and manageable public places; implementing ESD with instruments, guidelines and approvals; and environmental studies and development approval.

The key attributes engendered by the unit are: to be able to use concepts and methods in a sound and creative manner; to be able to solve relevant design problems; to be able to apply appropriate technical skills and knowledge; and to be able to produce appropriate reports and designs.

### PLAN9061

#### Planning Procedures Architecture, Design and Planning

**Credit points:** 6 **Teacher/Coordinator:** A/Prof. Nicole Gurrans **Session:** S1 Intensive, S2 Intensive **Classes:** Four day intensive **Prohibitions:** PLAN9020, PLAN9044 **Assessment:** There are three written assessment items. These

are based on current case studies in the Sydney metropolitan area, and may be used for a portfolio of professional work.

*Note: Enrolment numbers limited by teaching resources. If your attempt to enrol online is unsuccessful please contact the Faculty of Architecture Student Administration Centre. Permission required in Semester One unless enrolled in Urban and Regional Planning.*

This unit aims to prepare you for professional practice as a strategic or development assessment planner. It focuses on social, economic and environmental principles for contemporary planning practice; and the legal frameworks for land use planning and environmental management in NSW.

By the end of this unit of study you will: understand the social, economic, and environmental principles underpinning contemporary planning practice; appreciate key legal and institutional processes for environmental planning in Australia and internationally; be familiar with the various planning state, regional, and local planning instruments in NSW, and understand when and how they apply to planning proposals; be able to assess the social, economic, and environmental impacts of basic planning proposals, and identify appropriate processes to address these; justify these recommendations in professional planning reports; understand the principles, techniques and requirements for public participation in environmental planning and assessment; understand the ethical responsibilities of land use planners, including respect for diversity and the importance of social equity, in guiding decision making processes and assessing planning proposals.

This unit is a core subject in the urban and regional planning program, and a required subject for several other degree programs in the Faculty. The unit relates directly to PLAN9062 Planning Law, and unless students have extensive experience or knowledge of planning practice in Australia, Planning Procedures must be undertaken prior to enrolling in Planning Law or during the same semester.

Student workload: the unit is delivered intensively over 4 days. Class preparation: 3 hours prior to each class; Assessment preparation: 60 hours per semester.

### PLAN9062

#### Planning Law Architecture, Design and Planning

**Credit points:** 6 **Teacher/Coordinator:** Adj Prof Mary-Lynne Taylor **Session:** Semester 2 **Classes:** 2hr lec/wk **Corequisites:** PLAN9061 **Prohibitions:** PLAN9021 **Assessment:** three written reports

This unit aims to develop an understanding of planning law that enables competent professional practice in addressing a range of complex planning issues.

Students will be able to prepare reports on practical planning issues that demonstrate: knowledge of how planning intentions are implemented through policies, instruments and controls; knowledge of how planning law shapes practice; knowledge of instrumental arrangements and environmental planning procedures; knowledge of the main characteristics of well-reasoned and well-structured documents; awareness of the importance of evidence and argument in preparing planning proposals, for example, about planning instruments and development applications; and a general understanding of techniques for community consultation.

Student workload effort expected: contact hours: 2 hours per week; class preparation: 2 hours per week; assessment preparation: 60 hours per semester.

### PLAN9063

#### Foundations of Environmental Planning Architecture, Design and Planning

**Credit points:** 6 **Teacher/Coordinator:** Mr Martin Payne **Session:** Semester 1 **Classes:** Two hours lectures and two hours seminar per week. **Prohibitions:** PLAN9027 **Assessment:** Three reports and graphics, based on group work on a project, with individual submissions. Each equivalent to 2,000-2,500 words in length.

The unit is primarily concerned with concepts relating to planning for natural and built environments. It emphasises conceptual knowledge, with examples and case studies to demonstrate the application of

concepts in practice. Students are encouraged to think independently, creatively and critically in developing understanding and practical knowledge about environmental planning.

The unit is in three modules.

Module one: Concepts of the environment and environmental planning, deals with different environmental concerns and adapting issues (defence, sanitation, security, material wellbeing, hazards, civic functions, urban places, natural environments etc); the emergence of government with environmental reforms; types of environmental studies, plans and planning instruments; and urban form, access, densities and the distribution of activities.

Module two: Environmental Assessment, deals with environmental impacts - social, economic, natural etc; theory and practice of environmental impact assessment; recognition of the limitations with impact assessment, and possible remedies; environmental studies and assessment statements; the structure of environmental arguments and impact statements; procedures for preparing and assessing impact statements; political and economic factors influencing environmental assessment; case study- review of a major EIS.

Module three: Urban Development, deals with environmental studies, metropolitan planning and the roles of governments; infrastructure planning and urban form; differing perspectives on planned and natural environments; various roles of planning in managing urban growth and protecting the environment; and a case study - planned metropolitan growth.

On completion, each student will understand the flexible and evolving forms of environmental planning; be able to review an environmental impact statement; and be able to prepare basic urban development plans.

#### PLAN9064

##### Land Use and Infrastructure Planning Architecture, Design and Planning

**Credit points:** 6 **Teacher/Coordinator:** Mr Martin Payne **Session:** Semester 2 **Classes:** Two hours lecture per week. **Prohibitions:** PLAN9028 **Assessment:** Three reports and graphics, based on group work on a project, with individual submissions. Each equivalent to 2,000 to 2,500 words in length.

The unit is primarily concerned with concepts relating to planning for natural and built environments. It emphasises conceptual knowledge, with examples and case studies to demonstrate the application of concepts in practice. Students are encouraged to think independently, creatively and critically in developing understanding and practical knowledge about environmental planning.

The unit is in three modules. (1) Concepts of the environment and environmental planning: different environmental concerns and adapting issues (defence, sanitation, security, material wellbeing, hazards, civic functions, urban places, natural environments etc); the emergence of government with environmental reforms; types of environmental studies, plans and planning instruments; and urban form, access, densities and the distribution of activities. (2) Environmental Assessment: environmental impacts, social, economic, natural etc; theory and practice of environmental impact assessment; recognition of the limitations with impact assessment, and possible remedies; environmental studies and assessment statements; the structure of environmental arguments and impact statements; procedures for preparing and assessing impact statements; political and economic factors influencing environmental assessment; case study- review of a major EIS. (3) Urban Development: environmental studies, metropolitan planning and the roles of governments; infrastructure planning and urban form; differing perspectives on planned and natural environments; various roles of planning in managing urban growth and protecting the environment; and case study: planned metropolitan growth.

On completion, each student will: understand the flexible and evolving forms of environmental planning; be able to review an environmental impact statement; and be able to prepare basic urban development plans.

#### PLAN9067

##### Metropolitan Planning Architecture, Design and Planning

*This unit of study is not available in 2009*

**Credit points:** 6 **Teacher/Coordinator:** Prof Ed Blakely and Mr Martin Payne **Session:** S2 Intensive **Classes:** 6 days intensive **Prerequisites:** PLAN (9027 and 9028) or PLAN (9063 and 9064) **Assessment:** Assignment one: 25%, assignment two: 30%, assignment three: 40%, readings: 5%

*Note: Department permission required for enrolment.*

Students will learn about: the roles of governments in metropolitan planning and implementing urban development policies; planning for a range of infrastructure and for key urban activities; implementation arrangements for public and private sector agencies; and types of metropolitan plans and their relations with other instruments and policies.

Each student will be able to: prepare a policy analysis on a planning issue that supports proposals and related actions; prepare a well organised report and make a short oral presentation on their analyses and proposals; conceptualise complex urban development situations; critically review and interpret literature, instruments, policies, plans etc; and conduct 'field' investigations, and construct sound, contextual and practical knowledge (especially using stories and arguments).

#### PLAN9068

##### History and Theory in Urban Planning Architecture, Design and Planning

**Credit points:** 6 **Teacher/Coordinator:** Dr Krishna Shrestha and Mr Martin Payne **Session:** Semester 1 **Classes:** 2 hrs/wk **Prohibitions:** PLAN9031 **Assessment:** Three essays, each of 2,000-2,500 words in length.

The unit enables students to understand how the main concepts and practices of urban planning and development have evolved; appreciate different perspectives about the roles and purposes of planning; undertake basic historical research about urban planning and development issues; and prepare basic stories and arguments about practical planning issues.

Students will be able to: critically review and interpret planning documents; construct and present basic arguments, orally and in documents; access and engage with key literature and other sources of knowledge; and use basic conceptual frameworks about planning arguments and stories.

Contribution of unit of study to its program: this is an introductory, core unit.

Student workload effort expected: contact hours two per week; class preparation two per week; assessment preparation 50 hours per semester.

#### PLAN9069

##### Urban Design and Development Control Architecture, Design and Planning

**Credit points:** 6 **Teacher/Coordinator:** Mr Martin Payne and Ms Kimberley Everett **Session:** Semester 1 **Classes:** 2 hrs/wk **Prohibitions:** PLAN9051 **Assessment:** Reports, with supporting graphics.

Objectives: The unit aims to develop a professional standard of competence in the generation and implementation of urban design and development controls; and to demonstrate a critical and reflective awareness of the philosophies, concepts and practice of urban design and development control.

Content: The unit focuses on the development of design arguments, the translation of preferred design outcomes into development control codes, the legal framework of development controls and the preparation of development control reports.

Outcomes: Students should be able to prepare clear and concise development control plans, assess and report on the physical and social impact of alternative urban design and development control strategies, and prepare and evaluate design proposals. By the completion of this unit students will be expected to: understand the nature, history, and evolution of development controls; have fundamental notions of good urban design; critically examine development controls and make inferences about the type and quality

of urban design they are likely (or not) to produce; develop skills to overlay development controls over the built environment; and judge the correspondence between urban design strategies and development controls. It is expected that: each student will demonstrate critical skills for assessing the soundness of policies, regulations, norms, and codes; students will be able to prepare case studies, which demonstrate understanding of various forms of development controls, and the ability to apply these to urban design proposals. Student workload effort expected: Contact hours two hours per week; class preparation two hours per week; assessment preparation 50 hours per semester.

## 25. United States Studies Centre (USSC)

All USSC units of study are offered through the United States Studies Centre.

### USSC6903

#### US Foreign and National Security Policy

##### Other

**Credit points:** 6 **Teacher/Coordinator:** Dr Leanne Piggott **Session:** Semester 2 **Classes:** 3 hours per week from Week 4 **Assessment:** Class participation 10%; policy briefs (2 x 1000 words) 30%; essay (3000 words) 40%; crisis response paper (1000 words) 20%

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.

### USSC6905

#### US Economic Policy and Regulation

##### Other

**Credit points:** 6 **Teacher/Coordinator:** Professor Johnstone **Session:** Semester 2 **Classes:** 3 hours per week from week 4 **Assessment:** Class participation 10%; essay (3000 words) 40%; reading briefs (5 x 500 words) 50%

This unit studies the ways in which economic and regulatory policies and institutions drive the business and social environment in the United States. Macro-economic policy, micro-economic reforms and changes to the legal framework and legal institutions have a fundamental effect on the impetus for research and development, the qualities of domestic and imported goods and services, the incentives for business and societal innovations, the extent and fairness of competition, the advancement of employment equity, the quality of education, the improvement of productivity, the attainment of social benefits and social equity, the mechanisms for rapid and equitable information transfer, the minimisation of surveillance and enforcement costs, and the equitable sharing of income and risks within US society.

### USSC6911

#### Issues in Power and Democracy

##### Other

**Credit points:** 6 **Teacher/Coordinator:** Visiting scholar **Session:** S1 Intensive **Classes:** March 4, 6, 8 (6 hours); 11, 13, 15 (6 hours), 18, 20 (3 hour classes except as noted). **Assessment:** Class participation 10%; 2 x policy briefs (1000 words each) 30%; essay (3000 words) 30%; examination 30%

This unit will examine an issue in contemporary US Studies related to the Power and Democracy stream in the program. It will be taught by a visiting scholar from the United States, an expert in his or her field. For further details, contact the Director of the US Studies program.

## 26. Work and Organisational Studies (WORK)

### Foundation units of study

#### WORK5002

##### Introduction to HRM

### Economics and Business

**Credit points:** 6 **Session:** Semester 2, Summer Late **Classes:** Three hours per week / 39 hours in intensive mode **Assessment:** Continuous: Essays, case studies and/or exam

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

### Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** Three hours per week / 39 hours in intensive mode **Assessment:** Continuous: Essays, case studies and/or exam

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.

### Advanced units of study

#### WORK6001

##### Organisational Analysis

### Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Assessment:** Continuous: Essays, case studies and/or exam

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

### Economics and Business

**Credit points:** 6 **Session:** Semester 1 **Classes:** Three hours per week **Assessment:** Continuous: Essays, case studies and/or exam

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.

#### WORK6008

##### Research Tools at Work

### Economics and Business

**Credit points:** 6 **Session:** Semester 2 **Classes:** 3 hrs per week **Assessment:** Continuous: Case studies, practicals, exam and/or research proposal.



*Note: Department permission required for enrolment. Note: Students wishing to take this unit must first seek approval from the Work and Organisational Studies Postgraduate Coursework Coordinator.*

Provides a practical approach for researching human resource management and industrial relations at the organisational level. The unit provides the research skills that practitioners are increasingly required to demonstrate in the workplace. Students will be equipped to design and implement suitable research programs and well as to evaluate research undertaken by other parties, including external consultants. Topics/tools covered include: research ethics, sampling, methods, survey development, focus groups and other qualitative research methods, survey analysis, experimental research, descriptive and inferential statistical analysis, and writing research reports.

**WORK6012**  
**Industrial Relations Policy**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** Three hours per week  
**Assessment:** Continuous: Essays, case studies and/or exam.

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Classes:** Three hours per week / 39 hours in intensive mode **Assessment:** Continuous: Essays, case studies and/or exam.

This unit of study examines the links between human resource management and the strategic management processes of large and small, private and non-private sector, domestic and international organisations. Different models of business strategy are introduced in order to assess their implications for the management of human resources. The unit provides a critical and in-depth analysis of the theory and practice of strategic human resource management including its relationship to organisational performance and outcomes for employees. The unit also explores human resource management's strategic role in the implementation of change initiatives, such as, diversification, labour flexibility, innovation, and globalisation strategies.

**WORK6018**  
**International Industrial Relations**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Winter Main **Classes:** Three hours per week **Assessment:** Continuous: Essays, case studies and/or exam

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** Three hours per week  
**Assessment:** Continuous: Essays, case studies and/or exam

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1b, Summer Early **Classes:** Three hours per week **Assessment:** Continuous: Case study reports, presentations and/or exam.

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.

**WORK6031**  
**Recruitment and Selection**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2b **Classes:** 39 hours in Intensive mode **Assessment:** Continuous: Essays, case studies and/or exam

This unit examines the purpose and importance of recruitment and selection as a key human resource management function. Specific themes covered include the relationship between recruitment and other human resource management functions, especially staff selection, internal and external sources of recruitment, recruitment methods (advertising, agencies, headhunting), outsourcing as an alternative to recruitment, assessing recruitment effectiveness, legal issues in recruitment, and recruitment and workforce diversity.

**WORK6034**  
**Human Resource Development**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** Three hours per week  
**Assessment:** Continuous: Essays, case studies and/or exam

This unit examines the theories, practices and debates associated with contemporary human resource development (HRD). The unit begins with an exploration of different conceptions of learning and skill. The process of HRD is examined, with a focus on needs assessment and the delivery and evaluation of learning. The relationship between HRD and other areas of HRM is explored, particularly work 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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2b **Classes:** Three hours per week  
**Assessment:** Continuous: Essays, case studies and/or exam

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.

**WORK6111**  
**Management Consulting**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** Three hours per week  
**Assessment:** Continuous: Essay, group presentation, group project

This unit explores the role, influence and activities of management consultants in Australia and overseas. It examines management consultants as developers and disseminators of management knowledge and practice and their role as change agents. The main themes covered in the subject include: the consulting industry in Australia and overseas; consultant roles and the consultant-client relationship; consultants and organisational change; knowledge intensive firms and the management of expertise; the diffusion of management knowledge and fashion in a global economy; consulting as an occupation and career; managing a consultancy.

**WORK6117**  
**Managing HR and Knowledge Systems**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** Three hours per week  
**Assessment:** Continuous: Essays, case studies and/or exam.

The application of computer-based information systems to virtually all facets of Human Resource Management (HRM) is currently transforming the way in which medium-sized to large-scale organisations are managing their Human Resource Information Systems (HRIS). This unit considers the nature, purpose and promise of HRIS, the managerial, technological and organisational factors driving its adoption, and its relationship to organisational knowledge, learning and decision-making.

**WORK6118**  
**Managing Communication in Organisations**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** Three hours per week  
**Prohibitions:** ECOF6030, ECOF6040 **Assessment:** Continuous: Essays, case studies and/or exam.

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1b **Classes:** 39 hours in intensive mode  
**Assessment:** Essay; Final examination

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**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** WORK6008  
**Assessment:** Research essay

*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.

**WORK6121**  
**Founders of Enterprise**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 1 **Classes:** 3 hrs per week **Assessment:** Case study; Final exam

The aim of this unit is to provide a perspective of Western business entrepreneurship through the prism of biography. The unit compares the business strategies of a range of iconic business entrepreneurs over time and offers insights into how entrepreneurial opportunities were identified and exploited. Students will examine a number of case studies of entrepreneurs whose endeavours led to the formation of successful organisations such as Kodak, Weight Watches, Disney, CNN and the Bank of Italy, which first established branch banking. The unit will employ historical case studies and a comparative biographical methodology. Analysis of the biographical case studies will also include a consideration of context and strategy.

**WORK6130**  
**Leadership in Organisations**  
**Economics and Business**

**Credit points:** 6 **Session:** Semester 2 **Classes:** 39 hours in intensive mode  
**Prohibitions:** ECOF5807, ECOF6090 **Assessment:** Continuous: Essays, case studies, and/or exam

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.

### Honours dissertation units of study

#### WORK7001

##### Employment Relations & HRM Honours A Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

#### WORK7002

##### Employment Relations & HRM Honours B Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

#### WORK7011

##### Organisational Analysis & Strategy Hon A Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

#### WORK7012

##### Organisational Analysis & Strategy Hon B Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the second of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

#### WORK7021

##### Strategic Management Honours A Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.

#### WORK7022

##### Strategic Management Honours B Economics and Business

**Credit points:** 6 **Session:** Semester 1, Semester 2 **Prerequisites:** Average of 75% required in 4 units in the major **Assessment:** Dissertation

*Note: Department permission required for enrolment.*

This unit of study is the first of a two-part, supervised writing of a dissertation of 12 - 15,000 words to be submitted in partial fulfillment of the requirements for the degree of Master of Commerce with Honours.



## 33. Postgraduate research programs

### General information

The faculty offers two higher degrees by research: the Doctor of Philosophy (PhD) and the Master of Philosophy (MPhil). These award courses are awarded on the basis of a research thesis only, although some candidates may be required to undertake specific coursework units as part of their candidature.

Prospective students should contact the Research Student Administration Coordinator or the Research Student Administrative Assistant at the Faculty 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. These coordinators are the academics with responsibility at the discipline level for research student matters.

In order for an application for admission to be successful, the faculty has to determine whether a prospective student has the potential to successfully complete the proposed research program. In addition, the Postgraduate Coordinator for Research must certify to the faculty:

1. that the proposed course of study and research is appropriate and acceptable,
2. that the student has the necessary training and ability to pursue the proposed course of study and research, and
3. that there are sufficient supervisory and other resources and facilities available to enable candidature can be completed successfully within the time limits.

A 1500 word research proposal is required to accompany applications for admission. Furthermore, prospective students need to demonstrate in their application that they have the necessary academic background in the field of study they wish to pursue. The minimum academic requirement for entry to a research program is an Australian bachelor's degree with first or upper second-class honours or its equivalent.

The faculty has excellent research facilities to assist postgraduate candidates. The Research Centre is a facility available to research students. This area consists of both lock-up carrels and open workstations. It also has printing, photocopying, phone 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.

The Fisher Library contains significant collections relevant to the work of the faculty. 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.

All new candidates in the MPhil and PhD programs take part in the Faculty Research Induction Program in the first year 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.

To improve research training and formalise the completion of probation, the faculty has introduced six units of study including:

- ECOF7901 Research Design
- ECOF7902 Quantitative Methods \*
- ECOF7903 Qualitative Methods \*
- ECOF7904 Advanced Analysis (thesis-specific)
- ECOF7905 Advanced Methods (thesis-specific)
- ECOF7906 Theory Seminar (discipline-specific)

\* An exemption may be granted by the relevant discipline.

The faculty has also introduced a Thesis Proposal Defence process including the submission of a substantial document and the presentation of the proposal to a committee of academics within the discipline.

Probation will be completed following the successful completion of coursework and the relevant discipline committee's acceptance of the thesis proposal.

### Doctor of Philosophy (PhD)

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.

Candidature is for a minimum of 3 years full-time or 6 years part-time, and for a maximum of 4 years full-time or 8 years part-time. The award course resolutions for the Doctor of Philosophy are available at [www.usyd.edu.au/fstudent/postgrad](http://www.usyd.edu.au/fstudent/postgrad).

### Master of Philosophy (MPhil)

The faculty has agreed that a probationary period of 6 months for an MPhil 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. Candidature is for a minimum of 1.5 years full-time or 3 years part-time, and for a maximum of 2 years full-time or 4 years part-time.

The resolutions for the Master of Philosophy in Economics and Business are set out in the following information.

### Master of Philosophy in Economics and Business

#### Course rules

1. **Award of the degree**
  - 1.1 The degree of Master of Philosophy in Economics and Business shall be awarded in one grade only.
2. **Eligibility for admission**
  - 2.1 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.
3. **Areas of study**
  - 3.1 There shall be one area of study for the degree in each of the Disciplines located within the Schools of the Faculty:
    - 3.1.1 Accounting
    - 3.1.2 Business Law
    - 3.1.3 Business Information Systems



- 3.1.4 Econometrics and Business Statistics
- 3.1.5 Economics
- 3.1.6 Finance
- 3.1.7 Government and Public Administration
- 3.1.8 International Security Studies
- 3.1.9 International Business
- 3.1.10 Marketing
- 3.1.11 Transport and Logistics Studies
- 3.1.12 Work and Organisational Studies

#### 4. Method of Progression

- 4.1 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.

#### 5. Credit

- 5.1 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.

#### 6. Probationary admission

- 6.1 A candidate may be accepted by the Faculty on a probationary basis for a period not exceeding twelve months and, on completion of this probationary period, the Faculty shall review the candidate's work and shall either confirm the candidate's status or terminate the candidature.
- 6.2 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.

#### 7. Time limits

- 7.1 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.
- 7.2 A full-time candidate shall complete the requirements for the degree within two years from the date of first enrolment. In exceptional circumstances the Faculty may consider extending this period by one further semester.
- 7.3 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.

#### 8. Supervision and progress

- 8.1 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.
- 8.2 Postgraduate Research Coordinator shall report to the Faculty the thesis or essay subject approved in respect of each candidate.
- 8.3 The Faculty will assess the candidate's progress toward the completion of the requirements of the degree on an annual basis.

#### 9. Requirements for the degree

- 9.1 A candidate shall carry out an original investigation on a topic approved by the Faculty and write a thesis of up to 50,000 words embodying the result of this investigation.
- 9.2 A candidate shall lodge with the Registrar three copies of the thesis.
- 9.3 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.
- 9.4 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.
- 9.5 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.
- 9.6 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.

#### 10. Examination

- 10.1 The Faculty shall appoint at least two examiners for the thesis, of whom one would normally be external.
- 10.2 The examiners shall report to the Faculty which shall determine the result of the examination.
- 10.3 The Faculty shall ensure that the result is in accordance with University policy as stipulated in the University's publication Postgraduate Studies Handbook.

#### 11. Termination

- 11.1 The Faculty 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 Faculty, the candidate does not show good cause, terminate the candidature.

### Further inquiries

Faculty Research Unit – Research Student  
Level 4 Room 412 Institute Building, H03  
Faculty of Economics and Business  
The University of Sydney, NSW 2006  
Phone: +61 2 9036 5372  
Fax: +61 2 9351 5283  
Email: PGRResearch@econ.usyd.edu.au

## 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.

### Further inquiries

Associate Professor Sue Newberry  
Postgraduate Coordinator (Research)  
Discipline of Accounting  
Economics and Business Building, H69  
The University of Sydney, NSW 2006  
Phone: +61 2 9036 6406  
Fax: +61 2 9351 6638  
Email: S.Newberry@econ.usyd.edu.au

### Business Information Systems

The overall imperative of the Discipline of Business Information Systems is business innovation through the application of information technology to business processes.

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.

Within this context the Business Information Systems discipline has a strong research agenda with a commitment to practice-based, industry-relevant inquiry, with particular strengths in:

- information systems strategy
- decision support and business intelligence systems
- information design and knowledge management
- IS assurance and control
- management of enterprise systems and business processes
- environmental sustainability of ICT.

Research conducted by staff in the discipline takes a multidisciplinary approach that emphasises the complex interrelationship of business information systems within their wider business, economic, institutional and social environments.

### Further inquiries

Dr Mark Borman  
Postgraduate Coordinator (Research)  
Discipline of Business Information Systems  
Economics and Business Building, H69  
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Phone: +61 2 9036 7294  
Fax: +61 2 9351 6638  
Email: M.Borman@econ.usyd.edu.au

### 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 and the public sector; electronic commerce and internet law; credit; international business; intellectual property and personal property.
- Corporations: corporate governance, and business ethics; corporate insolvency; corporate takeovers; 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; and tax policy and tax jurisprudence.

### Further inquiries

Dr David Chaikin  
Postgraduate Coordinator (Research)  
Discipline of Business Law  
Economics and Business Building, H69  
The University of Sydney, NSW 2006  
Phone: +61 2 90367132  
Fax: +61 2 9351 7473  
Email: D.Chaikin@econ.usyd.edu.au

### 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
- Econometric theory
- International trade
- Life-cycle decisions of households and retirement
- Management decision sciences

Information on specific areas of current research within these general areas is available upon request from the Postgraduate Coordinator.

### Further inquiries

Professor Eddie Anderson  
Postgraduate Coordinator (Research)  
Discipline of Operations Management and Econometrics  
Merewether Building, H04  
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Phone: +61 2 9036 7546  
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Email: E.Anderson@econ.usyd.edu.au

### Economics

The Discipline 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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### Finance

The Discipline of Finance provides PhD supervision in both theoretical and applied research in finance. The main research strengths of the Finance Discipline are in security market microstructure and corporate finance. There is also some capacity to supervise topics in behavioural finance, decision theory and quantitative finance.

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 provide very generous scholarship opportunities for exceptional students.

#### *Trading and Dealing in Securities Markets (Microstructure)*

The Finance Discipline has considerable expertise in security market microstructure which looks at how securities markets actually operate and examines ways of increasing their efficiency 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.

#### *Other areas*

The Finance Discipline offers supervision of topics in mathematical and econometric modelling in finance, in behavioural finance, 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.

#### **Further enquiries**

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Email: J.Westerholm@econ.usyd.edu.au

### **Government and Public Administration**

The Graduate School of Government welcomes doctoral students wishing to pursue applied research across a wide range of topics in public administration and government. GSG encourages students to adopt a multi-disciplinary approach in their research and is particularly interested in students undertaking comparative or cross-sectoral studied.

Members of the Graduate School of Government 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. 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

### **3. Public consultation and dialogue**

- Community leadership
- Public-Private Partnerships and contracting
- Ethics and responsibility
- Parliament and the executive

#### **Further enquiries**

Dr Joanne Kelly  
Postgraduate Research Coordinator  
Graduate School of Government  
Institute Building, H03  
The University of Sydney, NSW 2006  
Phone: +61 2 9351 2313  
Fax: +61 2 9036 5223  
Email: J.Kelly@econ.usyd.edu.au

### **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.

Research expertise is available in a wide range of topics relevant to these areas.

#### **Further enquiries**

Professor Sid Gray  
Postgraduate Coordinator (Research)  
Discipline of International Business  
Institute Building, H03  
The University of Sydney NSW 2006  
Ph: +61 2 9351 3552  
Fax: +61 2 9036 5378  
Email: S.Gray@econ.usyd.edu.au

### **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 Aisa, 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 demography. For this reason, we welcome cross-disciplinary proposals.

#### **Further enquiries**

Dr Leanne Piggott  
Postgraduate Coordinator (Research)  
Centre for International Security Studies  
Merewether Building, H04  
The University of Sydney, NSW 2006  
Phone: +61 2 9351 4075  
Fax: +61 2 9351 6635  
Email: L.Piggott@econ.usyd.edu.au



## Work and Organisational Studies

Staff in the discipline of Work and Organisational Studies are actively involved in research covering a wider variety of areas. Particular topics of study include:

### *Industrial Relations*

- Australian industrial relations
- International, comparative and regional industrial relations
- Globalisation and industrial relations
- Industrial relations in particular industries
- Geographical aspects of industrial relations
- Industrial relations theory
- Labour law
- Occupational health and safety

### *Trade Unions*

- Trade union growth, mergers and structures
- Trade union management and organisational change
- Trade union strategy
- Gender and activism in trade unions
- Trade unions and geography

### *Human Resource Management*

- Strategic human resource management
- International human resource management
- High performance work systems
- Performance management
- Remuneration and reward management
- Recruitment and selection
- Monitoring and surveillance at work
- Management of diversity
- Parental leave and family-friendly work policies

### *Management Studies*

- Strategic management
- Critical management studies
- Management communication
- Change management
- Management consulting
- Knowledge management and innovation
- Leadership

### *Organisational Studies*

- Organisational behaviour
- Organisational discourse
- Organisational change and development
- Organisational ethics
- Institutional investors and corporate strategy
- Inter-organisational collaboration

### *Labour History*

- Biographical method
- Cooperatives
- Labour history and locality
- Labour history and community
- Labour history and culture
- Labour history and Federation

### *Work-related*

- Identity and work
- Service work
- Voluntary work
- Business history
- Gender and work
- Ethnicity and work
- Non-standard forms of employment
- New technology / ICT and work
- The future of work

## Further inquiries

Dr Mark Westcott  
 Postgraduate Coordinator (Research)  
 Discipline of Work and Organisational Studies  
 The Institute Building, H03  
 The University of Sydney, NSW 2006  
 Phone: +61 2 9351 4191  
 Fax: +61 2 9351 4729  
 Email: M.Westcott@econ.usyd.edu.au

## 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*

- 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

Professor Donnel Briley  
 Postgraduate Coordinator (Research)  
 Discipline of Marketing  
 Economics and Business Building, H69  
 The University of Sydney, NSW 2006  
 Phone: +61 2 9036 6449  
 Fax: +61 2 9351 6732  
 Email: D.Briley@econ.usyd.edu.au

## 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 masters 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

Professor Peter Stopher  
 Postgraduate Coordinator (Research)  
 Institute of Transport Studies, C37  
 The University of Sydney, NSW 2006  
 Phone: +61 2 9351 0010  
 Fax: +61 2 9351 0088  
 Email: peters@itls.usyd.edu.au

## Units of study for Research programs

The information below relates to the units of study for 2009.

<i>Unit of study</i>	<i>Credit points</i>	<i>Session</i>
<b>ECOF7901 Research Design</b>	6	Semester 1 Semester 2
<b>ECOF7902 Quantitative Methods</b>	6	Semester 1 Semester 2
<b>ECOF7903 Qualitative Methods</b>	6	Semester 1 Semester 2
<b>ECOF7904 Advanced Analysis</b>	6	Semester 1 Semester 2
<b>ECOF7905 Advanced Methods</b>	6	Semester 1 Semester 2
<b>ECOF7906 Theory Seminar</b>	6	Semester 1 Semester 2

## 34. Staff of the Faculty of Economics and Business: Faculty Administrative Units

### Dean's Unit

#### Dean

Professor Peter Wolnizer BEc Tas MEc PhD, FCA FCPA

#### Executive Assistant to the Dean

Hazel Latoza BA

#### Pro-Dean

Professor Marcus O'Connor MCom(Hons) PhD NSW

#### Executive Assistant to the Pro-Dean

Maria Luksich MA GradDipEd GradDipCommsMgt TechnoSyd

#### Director of Academic Policy and Administration

Prue Castleden BSc NE DipEd Riverina CAE DipLRL

#### Business Intelligence Manager

Alena Nadvornikova BEc MEc Prague MBA TechnoSyd

#### Senior Projects Officer (Planning and Quality Assurance)

Amanda Lockett BBus WSyd GradDiplntStudies TechnoSyd

#### Administrative Officer (Data Analysis & Planning)

Sarah Ho

#### Administrative Assistant

Kate Spencer

### Associate Deans and Directors

#### Associate Deans

##### Associate Dean (Undergraduate Programs)

Associate Professor Carole Comerton-Forde BCom(Hons) PhD

##### Senior Business Analyst

Paula Saunders BA Calg PhD NSW

##### Executive Assistant to Associate Dean (Undergraduate Programs)

Chitra Allen

##### Associate Dean (Graduate Coursework Programs)

Professor David Hensher BCom(Hons) PhD NSW, FASSA FCIT FAITPM ComplEAust MAPA

##### Executive Assistant to the Associate Dean - Postgraduate

Jo Dumergue

##### Associate Dean (Research)

Professor David Grant BA Essex MSc PhD Lond

##### Executive Assistant to the Associate Dean - Research

Rages Palanisamy

##### Associate Dean (International) and Professor of International Business

Professor Sid Gray PhD Lanc BEc (Hons), FASSA FCCA CPA ACIS MCMI

##### Executive Assistant to the Associate Dean - International

Georgina Katakis, MAIPC

##### Associate Dean (Learning and Teaching) and Director of Office of Learning and Teaching in Economics and Business

Associate Professor Mark Freeman BA(Economics) MEc Macq, CA ACIS

##### Executive Assistant to the Associate Dean - Learning and Teaching

Thalia Hambides

### Directors – Academic

#### Director, Doctoral Studies

Professor Elizabeth Cowley BA Wat MBA McG PhD Tor

#### Director, Academic Appeals

Pearl Rozenberg BSc LLB Monash LLM York

#### Administrative Assistant (Appeals)

Maxine Kauter BA

#### Director, Management Education Programs

Professor Chris Styles BCom(Hons) WAust PhD Lond, FAMI CPM

### Financial Services

#### Finance Director

John Edwards BA BCom Melb FCA, FCIS

#### Management Accountant

Andrew Lee BCA Vic(NZ), ACMA

#### Accountant (Research and Support Operations)

Choong Liaw BCom MCom NSW, CPA

#### Accountant (Financial Operations)

Mandy Ng MBA, FCCA

#### Finance & Project Officers

Colleen Liu BA(Hons)Accountancy City(HK)

Cathie Paul

#### Finance Officers

Xiao Liu Lu MCom MLogMan

Martin Okroglic BCom WSyd MCom Macq

Catherine Sumajit

### Human Resources

#### HR Relationship Coordinator

Paula Spicer MHRM CSturt BA

#### Faculty Administration Officer

Irene O'Halloran BBus TechnoSyd

#### HR Administrative Coordinator

Lisa Phu BAOL TechnoSyd

#### Administrative Assistant

Anna Luu BBus TechnoSyd

### Corporate and International Relations Office

#### Director Corporate and International Relations

Adjunct Associate Professor Thomas Wong

#### International Development Manager

Ada Chow BEd Glouc DipMgtStudies HKPU Med

#### Student Recruitment Manager

Holley Yu

#### Student Recruitment Assistant

Joanne Winning



*Projects Officer*  
William Steven

*External Relations and Marketing Manager*  
Lara McGuire

*Communication and Marketing Manager*  
Maria Vavayis

*Alumni Relations Manager*  
Kim Lockwood

*Manager, Faculty Events*  
Vicki Bekiaris

*Events and Administration Coordinator*  
Alison Frans

*Online Marketing Coordinator*  
Danielle Warby

*Administrative Officers*  
Sonika Andrade  
Amanda Barnett  
Xiaolin Sun

## Management Education Office

*Director, Management Education Programs*  
Professor Chris Styles BCom(Hons) WAust PhD Lond, FAMI CPM

*Program Director, Master of Management / CEMS MIM*  
Associate Professor Nick Wailes BA BCom MPhil(Hons) Auck PhD

*Manager, Management Education Office*  
Joanna Martin BBA

*Program Coordinator, MMgt/CEMS MIM (Acting)*  
Justine Green BA(Hons)

*Student Coordinator, MMgt/CEMS MIM (Acting)*  
Lance Graham BCom BA(Hons) Otago

## Office of Learning and Teaching in Economics and Business

*Director*  
Associate Professor Mark Freeman BA(Economics) MEc Macq, CA ACIS

*Senior Lecturer (Academic Adviser)*  
Dr Lesley Treleaven BA(Hons) Syd GDSE (HAC) PhD TechnoSyd

*Senior Lecturer (Learning Adviser)*  
Dr Michael J Paton BSc(Ed) NSW BA(hons) PhD

*Lecturer, Literacy and Learning*  
Dr Maree Stenglin BA DipEd Syd MA Macq PhD

*Lecturer (e-Learning)*  
Dr Henriikka Clarkeburn MPhil Hull MSocSci Helsinkii PGCert PhD Glas

*Quality and Research Manager, Tutor Development Program Coordinator*  
Dr Amani Bell BSc Macq Honours in Horticultural Science WSyd PhD GCertHigherEd TechnoSyd (on Leave)

*Academic Consultant*  
Michele Scoufis BA (Hons)

*PASS Program Coordinator*  
Kellie Morrison BEd(Hons) MEd Newcastle(NSW), (On leave from August 2008 to July 2009)  
Dr Helen Conomos BA (Hons) NSW PhD, (Acting)

*Tutor Development Manager*  
John McGill BA MA , JD

*Student Mentoring Coordinator*  
Nadia Bradley BSc W'gong

*ICT Educational Designers*  
Lawrence Finn MFA NA GradDipVisualArts  
Stephen King BA Syd GradDipIM NSW

*Learning Technologies Officer*  
Lucy Taylor BA GradCertApplSc(EnvSc) Syd MA Technol,Syd

*Executive Assistant*  
Thalia Hambides

*Project Officer, Teaching and Learning Committee / Secretary, Learning and Teaching Committee*  
James Whisker BA

*PASS and Peer Mentoring Administrative Assistant*  
Jessica Morr BA

## Research Unit

*Faculty Research Manager*  
Rebecca Connell BA(Hons)

*Faculty Research Assistant*  
Glenn Howell

*Faculty Research Assistant*  
Patrick Kelly

*Research Student Administration Coordinator*  
Mandy Nelson

*Research Student Administrative Assistant*  
Maryann Van De Wetering BA NE GDipLocAppHis NE

*Executive Assistant*  
Rages Palanisamy

## Student and Academic Services

*Manager Student and Academic Services*  
Nigel Smith BA(Hons) NSW MEd Monash

*Student Administration Manager – Client Services*  
Yvonne Watt MA (Hons) Glas

*Student Administration Manager – Operations*  
Vivienne Schell DipTeach SydTeachColl BA

*Program Adviser (Postgraduate)*  
Kate Farrant BA

*Program Adviser (Undergraduate)*  
Lisa Kelaher BA Macq MA MEd(TESOL)

*Timetabling Manager*  
Gareth Edwards BEc(Hons)

*Senior Policy Officer*  
Kate Small BEc(SocSc)(Hons) MLLR

*Administrative Assistant*  
Jessica Sinclair

*Admissions Coordinator*  
Richard Andrew BCST

*Committee Services Coordinator*  
Bethany Small BA

*Enrolments and Student Coordinator*  
Subashini Narayanan BA Madr

*Graduations Coordinator*  
Jodie Whiting BA(Com) NE

*Information Coordinator*  
Neville Mills BA(Hons) PGDipPsych Qld

*Scholarships and Prizes Coordinator*  
Lisa Mauritz

*Student Advisers*  
Millicent Foyle  
Lance Graham BCom BA(Hons) Otago  
Warren Gregory  
Milad Mousavi BEc Esfahan MIntBus MCom  
Jennifer Peden BA  
Anouska Rita  
Anna Trivedi

## Careers and Employer Relations Office

*Manager*  
vacant

*Employer Programs Coordinator*  
Sarah Fletcher BA(Hons)

*Careers Educator*  
Jill Kelton BA(Hons) Flin GradDip TESOL SAust

*Information Officer*  
Sam Bitar

## IT Department

*IT Manager*  
Ken Jackson

*IT Project and Services Manager*  
Rick Warr

*Network Services Manager*  
Andre Verheij

*Network Services Officer*  
Timo Frost  
Colin Williamson  
Yasir Malik

*Desktop Services Manager*  
Siu Kho

*Senior Desktop Services Officers*  
Dat Nguyen  
Gary Mariano  
Hendra Slamati

*Desktop Services Officers*  
Christian Gouveros  
Hadi Mostafavi  
Patrick Ninh BEng(Elec)  
Dominic Oehlers  
Wing Yu

*IT Services Officer (Software)*  
Samar Abdo

*Administrative Assistant*  
Luci Matthews

*Web Services Manager*  
Mark Nearhos BSc BEcon Qld GradDipLibInfMgt Canberra

*Web Officers*  
Michelle Button BSc NSW  
Adeline Yaw

## Facilities Office

*Facilities Manager*  
Christine Myerscough BVA MVA SydColl

*Facilities Administration Assistant*  
Ruth Williams



# 35. Staff of the Faculty of Economics and Business: Centres and Disciplines

## Discipline of Accounting

### Professors

Graeme Dean MEd, FCPA TIA  
 James Guthrie BBus *RMIT* GradDipAcct *Deakin* GradDipEd *SQld*  
 MBus *Curtin* PhD *NSW*, FCPA FACA (Chair of Discipline)  
 Stewart Jones BCA(Hons) PhD *Well*, FCPA CMA  
 John Roberts BSc(Hons) PhD *Manc*  
 Robert Walker BCom *NSW* MEd PhD *CA*  
 Peter Wolnizer BEc *Tas* MEd PhD, FCA FCPA (Dean of the Faculty)

### Associate Professors

Geoffrey Frost BFinAdmin(Hons) PhD *NE*, CPA  
 Philip Lee BBus *Kuring-gai* CAE MCom *NSW* PhD, CPA ACIS AIMM  
 Sue Newberry PhD MCom(Hons) BCom *Cant*, CPA  
 Chris Poullaos PhD *NSW* BEc(Hons) MEd, FCPA

### Senior Lecturers

Neal Arthur BEc MCom(Hons) *NSW* PhD, CPA ACA  
 Martin Bugeja BEc(Hons) MCom PhD, CPA  
 Robert Czernkowski BCom(Hons) *Tas* PhD *AGSM*, CPA  
 Linda English BA(Hons) BCom *Monash*  
 Isabel Gordon BCom(Hons) MCom(Hons) Cert.HEd *NSW* PhD, FCA  
 Susan Greer BBus *Kuring-gai* CAE BEc(Hons) PhD *Macq*, CA  
 Janice Loftus BBus *NSWIT* MCom(Hons) *NSW*  
 Nonna Martinov-Bennie BA *Tas* BBus *TechnoSyd* MCom PhD *NSW*,  
 FCA  
 Rosina Mladenovic BCom MCom(Hons) MHEd PhD *NSW*, FCPA  
 Gary Oliver BA *Macq* MCom *NSW* GradCertHEd MEd PhD, CPA  
 Sandra van der Laan BCom(Acctg) MCom *W'gong* GradCertHEd,  
 CPA ASA

### Lecturers

Max Baker BBus(Hons) *TechnoSyd*  
 Cornelia Beck MAIBA PhD *Northumbria*  
 Paul Blayney BCom *Calg* MEd  
 Demetris Christodoulou BEcon *Piraeus* MSc *York(UK)* PhD *Athens*  
 Eric Clubb BEc MCom *WSyd* MComLaw *Macq* GradCertPTT  
*Newcastle(NSW)*, CPA ASA FTIA  
 Rodney Coyte BCom(Hons) *Melb* MCom(Hons) PhD *NSW*  
 Ron Day BEd *Curtin* MCom *NSW* MA *Macq*, CPA  
 Peter Edwards BEc(Hons) *Macq*, CA CMA FTIA  
 Sharron O'Neill BCom(Acc) *WSyd* MCom(Hons) *NSW*, CPA  
 Joanne Pickering BA BAdmin *Regina* MSc *Sask*, CMA  
 Paul Preda BCom(Acc) *WSyd* BBus(Hons) *TechnoSyd*, CPA ASA  
 Abdul Razeed BCom(Hons) *Murd*, CPA

### Associate Lecturers

Demi Chung BCom-Accg, BEc(Hons) *Macq*  
 Matthew Egan BCom *Melb* BSc(Hons)  
 Supriya Eliezer BA *Delhi* MBA(Marketing) MBA(Professional  
 Accounting) MTax *TechnoSyd*  
 Angela Hecimovic BEc(Hons)  
 Chang-Yuan Loh BCom(Hons) *Macq* BCom(Hons)  
 Vijaya Murthy BCom (Hons) *Macq* MCom *Madr* MPhil *MKU*

### Emeritus Professor

Murray Wells MCom *Cant* PhD, FASSA FCPA

### Honorary Professors

Allan Barton BCom(Hons) *Melb* PhD *Camb*, FASA  
 Frank Clarke BEc PhD

### Adjunct Professors

Wayne Lonergan BEc, FICAA FSIA FAICD FAPI MIAA

### Adjunct Associate Professor

Thomas Wong MAS III MCom *NSW*, FCPA FCPA(HK) CA MSI

### Discipline Executive Officer

Kate Doyle

### Administrative Assistants

Nichole Orth  
 Lily Schulz  
 Joanne Webb  
 Anna White

## Discipline of Business Law

### Professor

Tyrone M. Carlin BCom MCom(Hons) *NSW* LL.M PhD *Macq* CA CPA  
 FFin MFP  
 Gail Pearson BA (Hons) *Qld* LLB *NSW* PhD *JNU*

### Senior Lecturer

Giuseppe Carabetta BEc MLLR(Hons)  
 David Chaikin BCom LLB *NSW* LL.M *Yale* PhD *Camb*  
 Mary Wyburn BA *NSW* LLB(Hons) LL.M *Lond*  
 Kym Sheehan BA *Qld* LLB(Hons) *QldUT*

### Lecturers

Brett Bondfield BEc LLB *Macq* LL.M  
 Patty Kamvounias BEc LLB LL.M GradDipHEd *NSW*  
 Barbara Mescher BJuris LLB LL.M *NSW*  
 Pearl Rozenberg BSc LLB *Monash* LL.M *York*  
 Susan Shearing BA LLB *Macq* LL.M  
 Antony Ting BSocSc(Hons) MTaxation

### Associate Lecturers

Josephine Coffey BA *Qld* MCom *NSW* Dip Law, BAB SJD FSIA  
 Mary Ip BA(Hons)(Law) *N Lond* LL.M

### Discipline Executive Officer

Ellen Bi MIB MBA *W'gong*

## Discipline of Business Information Systems

### Professors

Steve Elliot MAppSc *TechnoSyd* PhD *Warw* BA, FACS (Chair of  
 Discipline)  
 Marcus O'Connor MCom(Hons) PhD *NSW* (Pro-Dean)

### Associate Professor

Sue Williams BSc MEd GradCertEd *Sheff* MSc(Comp) GradDip(Comp)  
*Sheff Hallam* PhD *Leeds Met*

### Senior Lecturers

Mark Borman BSc(Hons) *UMIST* MSc *York* PhD *Strath*  
 Olivera Marjanovic BEE(Hons) *Sarajevo* MSc *Belgrade* GradCertEd  
 PhD *Qld*  
 Ravi Seethamraju BTech MIndEng *NITIE* Grad DipAdEdn *TechnoSyd*  
 PhD *WSyd*  
 Philip Seltsikas BSc (Hons) MSc PhD *Aston*



*Lecturers*

Catherine Hardy BBus *RMIHE* MEd *NE* PhD *NSW* CPA AIBF Snr  
 Jennifer Leonard PhD *Leeds* BScAgEcon *R'dg*  
 Paul Scifleet BA *Macq* GradDipIM *NSW*  
 Denise Tolhurst PhD MEd (Merit) BMath *W'gong* DipTeach *WIE*

*Associate Lecturers*

Samantha Lee LLB *N Lond* Grad Dip(Info Sys) *Melb*

*Adjunct Professor*

Robert Savage MAICD FASPA FAIM

*Discipline Executive Officer*

Karen Hunter

*Administrative Assistant*

Alison Gebski BEc

**Discipline of Operations Management and Econometrics**

*Professor*

Eddie Anderson BA MA PhD *Camb* (Chair of Discipline)

*Senior Lecturer*

Richard Gerlach BSc (Hons) *TechnoSyd* PhD *NSW*  
 Daniel Oron BSc MBA PhD *Jerusalem*  
 Vadim Timkovsky MS (Hons) PhD *MIEM*

*Lecturers*

Hajime Katayama BA MA *Rikkyo* PhD *Penn State*  
 Dmytro Matsypura BSc MSc PhD *Mass*  
 Vasilis Sarafidis BEc *Sussex* MPhil PhD *Camb*  
 Remy Cottet BA (Hons) *Geneva* PhD  
 Boris Choy BSc(Hons) *Leeds* MPhil *CUHK* PhD *Lond*  
 Andrey Vasnev MA NES *Moscow* PhD *Tilburg*

*Emeritus Professor*

Robert Bartels BA(Hons) PhD

*Honorary Associate*

John Goodhew BEc MEc  
 Diane Dancer BA *ANU* MEc DipEd DipEconStats *NE* PhD

*Discipline Executive Officer*

Kandice Cherry

*Administrative Assistant*

Eliza Brown

**Discipline of Economics**

*Professor*

Anthony Aspromourgos BEc *Qld* MCom *Melb* MA *Chic* PhD  
 Rohan Pitchford BEc(Hons) *ANU* PhD *MIT*  
 Kunal Sengupta BA *Calc* MA PhD *C'nell*

*Associate Professors*

Murali Agastya BA(Hons) *Delhi* MStat *ISI* PhD *Wont*  
 Tim Fisher BA (Hons) *Qu* MA PhD *BrCol*  
 Russell Ross BCom MCom *Auck* MA PhD *Duke* (Chair of Discipline)  
 Jeffrey Sheen BBusSc *CapeT* MA *Essex* PhD *Lond*  
 Donald Wright BEc *Adel* MEc *Monash* PhD *BrCol*  
 Judith N Yates BEc *ANU* DrEcSc *Amst*

*Senior Lecturers*

Dilip Dutta BA(Hons) MA *Calc* PhD *Calif*  
 Diane Hutchinson BA PhD *NSW*  
 Abhijit Sengupta MA *Calc* PhD *NYState*  
 Andrew Wait BEc *Adel* MEc PhD *ANU*  
 Mei Wen BSc MA *Huazhong* UST PhD *Monash*  
 Graham K White BCom *NSW* MEc PhD *Melb*

*Lecturers*

Oleskii Birulin MSc *Moscow* MA *NES*  
 Debajyoti Chakrabarty BA(Hons) MA *Delhi Sch Econ* MA PhD *Rutgers*  
 Nicolas de Roos BEc *Adel* PhD *Harv*  
 Tesfaye Gebremedhin BA MA PhD  
 Pablo Guillen BA PhD  
 Stella Huangfu BA MA PhD *Tor*  
 Susanna Iranzo PhD *USC*  
 Hajime Katayama BA MA *Rikkyo* PhD *Penn State*  
 David Kim BAgEc MCom(Hons) PhD *NSW*  
 Jordi McKenzie BEc(Hons) *Tas* MEc(Hons) PhD  
 Mark Melatos BEc(Hons) PhD  
 Anu Rammohan MA *B'lore* MAS *Fraser* PhD *La Trobe*  
 Vladimir Smirnov MIPT NES *Moscow* PhD *ANU*  
 Matthew Smith BCom *Melb* MEc(Hons) PhD  
 Stephen Whelan BComm (Hons) LLB *NSW* MAgEc PhD *BrCol*

*Associate Lecturers*

Yury Andrienko  
 Paul Barnsley BLaws BEc(Hons) *ANU*  
 Xiao Gang Che  
 Stephen Cheung BEc(Hons) MA *Yale*  
 Michelle Cunich BEc  
 Supriyo De MA *Delhi* MEc *Yokohoma*  
 Graeme Ferguson BA  
 George Kudrna  
 Itsimita Mohanty BEc MA *Utkal*  
 Alex Ragoussis DipEng *NTU Athens*  
 Barbara Winkel MA *Groningen*

*Emeritus Professor*

Peter Groenewegen MEc PhD *Lond*, FASS

*Honorary Professor*

Gordon Mills MA *Camb*

*Honorary Associates*

Louis Haddad BEc  
 Anthony Phipps BSc(Econ) MSc *Lond* PhD *Strath*

*Discipline Executive Officer*

Suzanne Busby BSc(Hons) *Plym*

*Administrative Assistants*

Debra Rettie  
 Lynelle Rodrigues  
 Sheilah Whyte

**Discipline of Finance**

*Professor*

Alex Frino BCom MCom(Hons) *W'gong* MPhil *Camb* PhD  
 David Johnstone BA BCom(Hons) PhD *CA* (National Australia Bank Professor) (Chair of Discipline)

*Associate Professor*

Carole Comerton-Forde BCom(Hons) PhD  
 Graham Partington BSc(Hons) *Wales* MEc(Hons) *Macq*

*Senior Lecturers*

Elvis Jarnecic BCom(Hons) PhD  
 Oh Kang Kwon BSc PhD *MIT* PhD *TechnoSyd*  
 Maurice Peat BEc MEc PhD *TechnoSyd*  
 Max Stevenson BA *NE* MStats MCom(Hons) PhD *NSW*  
 Joakim Westerholm MSc (Econ) PhD *Swedish Sch Econ(Finland)*

*Lecturers*

Joel Fabre BCom(Hons) PhD  
 Tro Kortian BEc(Hons) PhD *Penn*  
 Andrew Lepone BMathFin *W'gong*  
 Kerry Pattenden BA(Hons) BD(Hons) MBA PhD *NSW*  
 Reuben Segara BBus(Hons) *TechnoSyd* PhD  
 Mark van de Vyver BBus PhD *WAust*  
 Julianne Wright-Bartels MAppFin *Macq* BEc



Juan Yao BEc Lanzhou MCom PhD Curtin  
Hui Zheng BMgt SCUT MCom PhD TechnoSyd

*Associate Lecturers*

Craig Mellare BCom MCom W'gong  
Rachel Merhebi BCom(Hons)

*Discipline Executive Officer*

Kate Elizabeth Ridler

## Discipline of International Business

*Professors*

Richard Dunford BCA BA(Hons) Well (NZ) PhD ANU  
Sid Gray BEc(Hons) PhD Lanc, FASSA FCCA CPA ACIS MCMJ  
Dan Lovallo BA Flor PhD Calif (Berkeley)

*Senior Lecturers*

Catherine Welch BA(Hons) MA(Hons) Monash PhD WSyd  
Brent MacNab BA Portland State MBA PhD Hawaii

*Lecturers*

Amanda Budde BA Smith (Mass) MBA PhD Hawaii  
Alexander Eapen MA Cochin PhD Tilburg  
Chinmay Pattnaik BCom Ravenshaw MPhil MA JNehruU PhD Seoul  
Richard Seymour BA BCom MCom GradCertUniversityLearning and Teaching NSW PhD  
Gracy JingYu Yang BA MA Nanjing PhD HKUST  
Wu Zhan BSc MSc Sichuan PhD Nanyang Tech

*Honorary Associate*

Frank B. (Ben) Tipton AB Stan AM PhD Harv

*Discipline Executive Officer*

Bronte Moran

*Administrative Assistant*

Nemone Goonasekera GradDipHR/IR BA(Hons)NSW

## Discipline of Marketing

*Professors*

Charles Areni BS PhD Flor  
Chris Styles BCom(Hons) WAust PhD Lond, FAMI CPM

*Associate Professors*

Donnel Briley MBA Calif PhD Stan  
Elizabeth Cowley BA Wat MBA McG PhD Tor

*Senior Lecturers*

Marylouise Caldwell BCom(Hons) PhD NSW  
Teresa Davis BCom MBA Madr PhD W'gong (Chair of Discipline)  
Paul Henry BBus Technol.Syd MSc PhD NSW  
Michael Allen PhD Well MA BA Cleveland  
Iain Black BA(Hons) PhD Strath  
Catherine Sutton-Brady BCom(Hons) MBus NUI PhD WSyd

*Lecturers*

Hélène Cherrier PhD Arkansas DEA MBA Bryant, BSBA IFAM  
Steven Lu PhD Tor MA York BA Nankai  
Rohan Miller MAcc NE MBA Bond PhD WAust  
Ranjit Voola BBus Griff MMktg GCertSCD PhD Newcastle(NSW)  
Ulku Yuksel BA TU Istanbul PhD Marmara  
Jeaney Yip BCom MMarkMgt Griff GradCertEdStud

*Associate Lecturers*

Jeffrey Lim BCom MMarkMgt Griff

*Discipline Executive Officer*

Bettina Leate

## Discipline of Work and Organisational Studies

*Professors*

David Grant BA Essex MSc PhD Lond (Associate Dean, Research)  
Russell Lansbury MA DipEd Melb PhD Lond Hon DLitt Macq, FASSA

*Associate Professors*

Marian Baird BEc(Hons) DipEd PhD  
Bradon Ellem BA(Hons) S'ton MA Warw PhD W'gong  
Richard Hall BA(Hons) PhD Qld  
Greg Patmore BEc(Hons) PhD (Chair of Discipline)  
John Shields BA(Hons) ANU PhD  
Nick Wailes BA BCom MPhil(Hons) Auck PhD  
Christopher Wright BEc(Hons) PhD

*Senior Lecturers*

Susan Ainsworth GradDipEvaluation MCom(Hons) PhD Melb  
BA(Hons) GradDipIR GradCertEdStudies  
Rae Cooper BA(Hons) NSW PhD  
Leanne Cutcher BA(Hons) NSW PhD  
Suzanne Jamieson BA LLB NSW GradDipPubSectMgt TechnoSyd  
LLM SJD  
Susan McGrath-Champ BA(Hons) WAust MA BrCol PhD Macq  
GradCertHigherEd TechnoSyd, FAHRJ  
Diane van den Broek BA(Hons) PhD NSW

*Lecturers*

Kristine Dery BA Auck MBA PhD Melb  
Dimitria Groutsis PhD NSW BEc(Soc Sci)(Hons)  
Harry Knowles BA(Hons) Macq PhD  
Mark Westcott BEc(Hons) PhD

*Adjunct Professors*

John Egan BA(Hons) MBA NSW  
Irene Moss BA LLB Syd LLM Harv

*Honorary Associate Professor*

Jim Kitay BA(Hons) MA Well PhD ANU GradCertEdStud

*Discipline Executive Officer*

Fiona Bamford

*Administrative Assistant*

Alexandra Skinner

## Institute of Transport and Logistics Studies (ITLS)

*Director and Professor*

David Hensher BCom (Hons) PhD NSW FASSA FCIT FAITPM  
CompIEAust, MAPA (Associate Dean, Postgraduate Coursework)

*Professor*

Peter Stopher BSc (Hons) Eng PhD Lond, FIEAust FASCE MITE  
David Walters BA Alberta MSc Bradford PhD Cranfield  
John Stanley BCom Hons Melb MPhil S'ton  
Corinne Mulley BA (Hons) Nott PhD Lond (ITLS Chair in Public Transport)

*Senior Lecturer*

Stephen Greaves BA (Hons) Leeds MSc Wales PhD Louisiana State,  
MITE Lecturer  
John Rose BEc (Hons) PhD

*Lecturers*

Sean Puckett PhD  
Ada Suk-Fung Ng BSc Curtin PhD CUHK

*Research Analysts*

Stuart Bain BInfTech BEng Hons PhD *Griffith* MIEEE  
Tharit Issarayangyun BEng *Kasetsart* MEng *Asian IT (Bangkok)* PhD  
*NSW*

Jun Zhang BEng (Honours) *Wuhan*

Yun Zhang PhD *TechnoSyd*

*Finance Officer*

Anne Fernando

*Projects Manager*

Ruth Steel BA Hons *Lanc* MSc MPhil *Bristol* DipLaw *LPAB* (in progress)

*Office Manager and Personnel*

Jo Dumergue

*Administrative Assistant*

Bart Ahluwalia

Kaylene Bodell

Annette Thomas

**Centre for International Security Studies**

*Director, Professor and Michael Hintze Chair of International Security*

Alan Dupont BA *NSW* MA PhD *ANU*

*Deputy Director, Senior Lecturer and Postgraduate Coordinator (Research)*

Leanne Piggott BA (Hons) MA *Syd* MPhil *Oxf* PhD *Syd*

*Lecturer and Postgraduate Coordinator (Coursework)*

Christian Enemark BA(Hons) LLB(Hons) *Syd* PhD *ANU*

*Professor in Population and Security*

Peter Curson BA MA(Hons) *Auck* PhD *Tas*

*Lecturer*

Thomas Wilkins BA MA PhD *Birm*

*Adjunct Associate Professor*

Elsina Wainwright BA LLB (Hons) *Qld* MPhil DPhil *Oxf*

*Adjunct Associate Professor and Director of Executive Education*

Peter Khalil

*Research Assistant*

Jonathan Lusthaus

*Projects Officer*

Jessica Dodson BA *Penn* MA *Johns H*

*Projects Officer (Biosecurity)*

Jonathan Herington BSc BA(Hons) *Qld*

*Executive Assistant and Executive Education Coordinator*

Vivian Puccini-Scuderi

**Graduate School of Government**

*Professor and Director*

Hon. Dr. Geoff Gallop BEc *WAust* MA *Oxf* MPhil *Murd* PhD *Oxf*

*ANZSOG Chair of Public Management*

Professor Ian Marsh BA *N'cle* MPA MA PhD *Harv*

*Senior Lecturer and Research Coordinator*

Dr Joanne Kelly BBus(Hons) *QldUT* PhD *Griffith*

*Executive Officer*

Leanne Howie BA(Hons)

*Administrative Assistant*

Ann-Maree Ormiston

*Administrative Officer*

Richard Prekodravac BSc MA

**Workplace Research Centre**

*Director*

John Buchanan BA(Hons) LLB GradDipEcon *ANU* PhD

*Head of Research*

Graeme Coetzer BCom MBA PhD *SFraser*

*Senior Researchers*

Gillian Considine BA(Hons) MORGPsych *Macq*

Michael Rafferty BA(Hons) BBus *Curtin* PhD

Justine Evesson BA MA (Aust Studies) *NSW* MTeach

*Research Analysts*

Tanya Bretherton BA *Qld* BA(Hons) *ANU*

Justine Evesson BA MA (Aust Studies) *NSW* MTeach

Betty Frino BA *W'gong* MIR&HRM(Hons)

Michelle Jakubauskas BSocSci *RMIT*

Brigid Van Wanrooy BSocSci(Hons) *NSW* PhD *ANU*

Sarah Wise LLB(Hons) *Edin* MSc *Napier*

*Vacant*

*Training Manager*

Seymour Maddison BA(Hons) *UCLond*

*Business Manager*

Nadine Caisley BCom(Hons) *W'gong* MCom *NSW*

*Events Coordinator*

TBA

*Sponsorship and Training Support Officer*

Karen Treacy

*PA/Administrative Officer*

Sabrina Ong MCom *UNSW*

# 36. Staff of the Faculty of Economics and Business: Recipients of Teaching Awards

## Recipients of Teaching Awards

The faculty is proud of its committed teachers. Each year it recognises outstanding teaching with a Faculty Teaching Excellence Award.

In addition, members of the faculty have received University of Sydney Teaching Excellence Awards and an Australian College of Educators Quality Teaching Award.

For the latest list of award winners from the Faculty of Economics and Business, see [www.econ.usyd.edu.au/ExcellenceAwards/Recipients](http://www.econ.usyd.edu.au/ExcellenceAwards/Recipients).

### 2007

*Recipients of Carrick Citation for Outstanding Contributors to Student Learning*

Lyn Carson, *Government and International Relations*  
Jill Kelton and Nadia Bradley, *Office of Learning and Teaching in Economics and Business*

*Recipient of Vice-Chancellor's Award for Outstanding Teaching*  
Michael Jackson, *Government and International Relations*

*Recipient of Vice-Chancellor's Award for Excellence in Higher Degree Research Supervision*  
Alex Frino, *Finance*

*Recipient of the Faculty's Wayne Lonergan Award for Outstanding Teaching*  
John Shields, *Work and Organisational Studies*

*Recipient for the Dean's Award for Excellence in Learning and Teaching of Research and Inquiry*  
Ranjit Voola, *Marketing*

*Recipients of Faculty Excellence in Tutoring Awards*  
Adam Lockyer, *Government and International Relations*  
Robyn Martin, *Marketing*  
Dhruv Sharma, *Econometrics and Business Statistics*

### 2006

*Recipient of 2006 Pearson Education ANZMAC Marketing Educator of the Year*  
Catherine Sutton-Brady, *Marketing*

*Recipients of Carrick Citation for Outstanding Contributors to Student Learning*  
Amani Ahmed, Rosina Mladenovic, (*Faculty of Economics and Business*) and Tai Peseta (*Institute for Teaching and Learning*)

*Recipient of Quality Teaching Award - NSW Minister for Education and Training and the Australian College of Educators (ACE)*  
Leanne Piggott, *Government and International Relations*

*Recipient of Vice-Chancellor's Award for Outstanding Teaching (early career)*  
Giuseppe Carabetta, *Business Law*

*Recipient of the Faculty's Wayne Lonergan Award for Outstanding Teaching*  
Ariadne Vromen, *Government and International Relations*

*Recipient of Extraordinary Faculty Teaching Excellence Award*  
Kristine Dery, *Work and Organisational Studies*

*Recipients of Faculty Excellence in Tutoring Awards*  
Sharni Chan, *Government and International Relations*  
Lyndall Halliday, *Government and International Relations*  
Megan Twibill, *Marketing*

### 2005

*Finalist for 2005 Pearson Education ANZMAC Marketing Educator of the Year*  
Catherine Sutton-Brady, *Marketing*

*Recipient of Australian College of Educators and NSW Minister for Education Quality Teaching Award*  
Lyn Carson, *Government and International Relations*

*Recipient of Vice-Chancellor's Award for Outstanding Teaching*  
Frank Stilwell, *Political Economy*

*Recipient of the Faculty's Wayne Lonergan Award for Outstanding Teaching*  
Catherine Sutton-Brady, *Marketing*

*Recipient of Extraordinary Faculty Teaching Excellence Award*  
Michael Jackson, *Government and International Relations*

*Recipients of School of Business Awards for Teaching Excellence*  
Neal Arthur, *Accounting*  
Patty Kamvounias, *Business Law*  
Nick Wailes, *Work and Organisational Studies*

*Recipients of Faculty Excellence in Tutoring Awards*  
Penny Crossley, *Government and International Relations*  
Anika Gauja, *Government and International Relations*  
Joy Paton, *Political Economy*

### 2004

*Recipient of Vice-Chancellor's Award for Outstanding Teaching*  
Lyn Carson, *Government and International Relations*

*Recipient of the Faculty's Wayne Lonergan Award for Outstanding Teaching*  
Frank Stilwell, *Political Economy*

*Recipients of School of Business Awards for Teaching Excellence*  
Catherine Sutton-Brady, *Marketing*  
Ravi Seethamraju, *Accounting, Business Law and Business Information Systems*  
Alex Frino, *Finance*

### 2003

*Recipient of the Faculty's Wayne Lonergan Award for Outstanding Teaching*  
Lyn Carson, *Government and International Relations*

*Recipients of School of Business Awards for Teaching Excellence*  
Giuseppe Carabetta, *Accounting, Business Law and Business Information Systems*  
Carole Comerton-Forde, *Finance*  
John Shields, *Work and Organisational Studies*



**2002**

*Recipient of Vice-Chancellor's Award for Excellence in Research Higher Degree Supervision*

Russell Lansbury, *Work and Organisational Studies*

*Recipients of Faculty Teaching Excellence Awards*

George Tig Ihnatko, *Econometrics and Business Statistics*

Jeaney Yip, *Marketing*

**2001**

*Recipient of Faculty Teaching Excellence Awards*

Darryl Jarvis, *Government and International Relations*

**2000**

*Recipient of Vice-Chancellor's Award for Outstanding Teaching*

Patty Kamvounias, *Accounting, Business Law and Business Information Systems*

*Recipients of Faculty Teaching Excellence Awards*

Stephen Cheung, *Economics*

Suzanne Jamieson, *Work and Organisational Studies*

**1999**

*Recipients of Faculty Teaching Excellence Awards*

Deborah Brennan, *Government and International Relations*

Bradon Ellem, *Work and Organisational Studies*

**1998**

*Recipient of Vice-Chancellor's Excellence in Teaching Grant*

Pearl Rozenberg, *Accounting, Business Law and Business Information Systems*

*Recipients of Faculty Teaching Excellence Awards*

Graeme Dean, *Accounting, Business Law and Business Information Systems*

Lily Rahim, *Economic History*

John Hobson, *Government and International Relations*

**1997**

*Recipient of Vice-Chancellor's Award for Outstanding Teaching*

Linda English, *Accounting, Business Law and Business Information Systems*

**1996**

*Recipient of Faculty Teaching Excellence Award*

Susan McGrath-Champ, *Work and Organisational Studies*

**1995**

*Recipients of Faculty Teaching Excellence Awards*

Erne Houghton, *Econometrics and Business Statistics*

Linda English, *Accounting, Business Law and Business Information Systems*

Gabrielle Meagher, *Political Economy*

**1992**

*Recipient of Vice-Chancellor's Award for Outstanding Teaching*

Frank Stilwell, *Political Economy*

**1989**

*Recipient of Vice-Chancellor's Award for Outstanding Teaching*

Michael Jackson, *Government and International Relations*

# The Sydney Summer and Winter Schools

2009	Dates
Summer School	December 2008 to February 2009
Winter School	29 June to 25 July 2009

## The Summer School

The Summer School is a full fee-paying, intensive program offering high quality undergraduate and postgraduate subjects from nine faculties. These subjects are the same as those offered in Semesters One and Two, but are taught as an intensive program over summer.

Some classes commence in December; others commence in the first week of January; others in the third week and continue into February (including the exam week). Some subjects run for six weeks; others are shorter. Students can take a maximum of two subjects.

## The Winter School

The Winter School is a smaller, more intensive program that runs for four weeks, including the exam week, during July.

## Advantages

Attending classes at Sydney University during Summer and Winter School offers many advantages. You can:

- accelerate your academic career and finish your degree sooner
- devote your full attention to a single area of study
- take subjects that are outside your normal degree
- reduce your workload throughout the rest of the year
- repeat subjects in which you may have been unsuccessful
- combine study with a field trip in Australia or a tour overseas.

High school graduates can sample a university subject, and get an early start on their degree.

## How to apply

Applications are only accepted online at [www.summer.usyd.edu.au](http://www.summer.usyd.edu.au). Most subjects have limited places and fill very quickly. All places are filled strictly on a first-in, first-served basis so it is recommended that you apply early.

Applications open on:

- 29 September 2008 (Summer School)
- 25 May 2009 (Winter School)

Applications close:
28 November 2008 (Session 1, Summer December)
12 December 2008 (Session 2, Summer Main)
9 January 2009 (Session 3, Summer Late)
12 June 2009 (Winter School)

**Late application fees may apply after these dates.**

## Census dates

Students can withdraw from their subject without academic penalty and receive a full refund until the census date (based on when the class commences). However, a late withdrawal fee may apply.

There is one census date for the Winter School, and three for the Summer School, as classes start between December and February.

ID	Session name	Classes begin	Census date
42*	Summer December	8 December 2008	2 January 2009
43	Summer Main	5 January 2009	9 January 2009
44**	Summer Late	19 January 2009	5 February 2009
11	Winter School	29 June 2009	3 July 2009

\* 42 Summer December: Allows for a unit to run for 3-9 weeks, provided that the 20 per cent criterion is met.

\*\* 44 Summer Late: Last exam must be held by 1 March.

## Withdrawal and refund policy

- For Summer School classes starting in **December 2008**, students who withdraw from a subject between 29 November 2008 and the relevant census date will receive a refund of tuition fees but will be liable for a \$500 late withdrawal fee.
- For Summer School classes starting in **January 2009**, students who withdraw from a subject between 13 December 2008 and the relevant census date will receive a refund of tuition fees but will be liable for a \$500 late withdrawal fee.
- For Winter School classes starting on **29 June 2009**, students who withdraw from a subject between 27 June 2009 and the relevant census date will receive a refund of their tuition fees but will be liable for a \$500 late fee withdrawal.

Students may withdraw from their Summer or Winter School subject(s) up until 4pm on the last day of the teaching period for that particular subject. However, there may be an academic penalty (please refer to our website). The teaching period for purposes of this policy is defined in hours of published classes from the first day through to the last day of classes, excluding any final examination or assessment.

Students who withdraw from a subject after 4pm on the relevant census date will receive no refund of their tuition fee.

## Transferring between subjects

Students on a waiting list can transfer between subjects at any time prior to the commencement of class. For all other students, transfers should be completed a week before classes commence. **No** transfers will be allowed after commencement of the class.

## Summer and Winter School scholarships

### Merit scholarships

Three undergraduate merit scholarships and one postgraduate merit scholarship are available. These are automatically awarded to the top four students in their respective faculty (Arts, Science, or Economics and Business) for their Summer School subject.

### Educational/Financial Disadvantage scholarships

Full Summer School scholarships are available to local undergraduate students who have a good academic record. To be eligible for consideration you will need to provide evidence of long-term and serious educational disadvantage based on two or more criteria, one of which must be financial hardship. Please check our website for further details. Scholarship applications close on 31 October 2008 (Summer School), and 10 June 2009 (Winter School).

## For more information

Website: [www.summer.usyd.edu.au](http://www.summer.usyd.edu.au)

Email: [info@summer.usyd.edu.au](mailto:info@summer.usyd.edu.au)

Phone: +61 2 9351 5542 Fax: +61 2 9351 5888





# General University information

For further information or advice, please call our toll-free helpline on **1300 362 006**.

This section includes information on the following:

Academic progression  
 Accommodation Service  
 Admissions Office  
 Applying for a course  
 Attendance  
 Bus service  
 Campuses  
 Careers Centre  
 Centre for Continuing Education (CCE)  
 Centre for English Teaching (CET)  
 Child Care Information Office  
 The Co-op Bookshop  
 Counselling Service  
 Disability Services  
 Employment opportunities for students  
 Enrolment  
 Environmental Policy  
 Equity Support Services  
 Examinations  
 Fees  
 Financial Assistance Office  
 Freedom of Information  
 Graduations Office  
 Grievances and appeals  
 HECS and Fees Office  
 Information and Communications Technology  
 International Office  
 International Student Support Unit (ISSU)  
 Koori Centre and Yooroang Garang  
 Learning Centre  
 Library  
 Mathematics Learning Centre  
 Museums and galleries  
 MyUni Student Portal  
 Orientation and O-Week  
 Part-time, full-time attendance  
 Policy online  
 Printing Service (UPS)  
 Privacy  
 Research Office  
 Scholarships for undergraduates  
 Security Service  
 Service Management, Information and Communications Technology (ICT)  
 Staff and Student Equal Opportunity Unit (SSEOU)  
 Student Administration and Support  
 Student Centre  
 Student identity cards  
 Sydney Summer School  
 Sydney Student Development  
 Sydney Welcome Orientation and Transition Program (SWOT)  
 The University of Sydney Foundation Program (USFP)  
 Timetabling Unit  
 University Health Service

## Academic progression

The University requires students to maintain a minimum rate of progression throughout their candidature. Any student who does not satisfy progression requirements for their degree will be placed on a monitored academic progression program. This program requires students to consult an academic adviser in their faculty, to attend a support services information session, and fill in a survey. Students will be advised of the requirements of the program by their faculty.

Students who do not sustain the minimum academic progression requirements may be asked to show cause as to why they should not be excluded from their degree. For further information, please see [www.usyd.edu.au/secretariat/students](http://www.usyd.edu.au/secretariat/students).

Student Affairs, Registrar's Division  
 Quadrangle, A14  
 The University of Sydney  
 NSW 2006 Australia

Phone: +61 2 9351 3183  
 Fax: +61 2 9351 3572  
 Email: [appeals@secretariat.usyd.edu.au](mailto:appeals@secretariat.usyd.edu.au)

## Accommodation Service

This service maintains an extensive database of off-campus accommodation, including shared, full-board and rental properties. Current students can access the online database through the accommodation website or MyUni student portal ([myuni.usyd.edu.au](http://myuni.usyd.edu.au)).

Level 5, Jane Foss Russell Building, G02  
 The University of Sydney  
 NSW 2006 Australia

Phone: +61 2 9351 3312  
 Fax: +61 2 9351 8262  
 Email: [accomm@stuserv.usyd.edu.au](mailto:accomm@stuserv.usyd.edu.au)  
 Website: [www.usyd.edu.au/stuserv/accommodation](http://www.usyd.edu.au/stuserv/accommodation)

## Admissions Office

The Admissions Office, located in the Student Centre, is responsible for overseeing the distribution of offers to undergraduate applicants through the Universities Admission Centre (UAC). They can advise prospective local undergraduate students on admission requirements. Postgraduate students should contact the appropriate faculty.

- If you are an Australian citizen, or permanent resident with qualifications from a non-Australian institution, you can get more information by phoning +61 2 9351 4118.
- For enquiries regarding special admissions (including mature-age entry), phone +61 2 9351 3615.
- Applicants without Australian citizenship or permanent residency should contact the International Office.

Admissions Office, Student Centre  
 Level 3, Jane Foss Russell Building, G02  
 The University of Sydney  
 NSW 2006 Australia

Phone: +61 2 9351 4117 or +61 2 9351 4118  
 Fax: +61 2 9351 4869  
 Email: [admissions@records.usyd.edu.au](mailto:admissions@records.usyd.edu.au)  
 Website: [www.usyd.edu.au/studentcentre/admissions](http://www.usyd.edu.au/studentcentre/admissions)



## Applying for a course

### Domestic applicants for undergraduate courses and programs of study

For the purpose of admission and enrolment, 'domestic applicant' refers to citizens and permanent residents of Australia and citizens of New Zealand. If you are in this group and wish to apply for admission to an undergraduate course, you would generally apply through the Universities Admissions Centre (UAC).

The deadline for applications is the last working day in September in the year before enrolment. For more information see [www.uac.edu.au](http://www.uac.edu.au).

Some faculties have additional application procedures, such as the Conservatorium of Music, Sydney College of the Arts and Pharmacy.

### Domestic applicants for postgraduate courses and programs of study

For the purpose of admission and enrolment, 'domestic applicant' refers to citizens and permanent residents of Australia and citizens of New Zealand. Application is direct to the faculty which offers the course that you are interested in. Application forms for postgraduate coursework, postgraduate research and the master's qualifying or preliminary program and for non-award postgraduate study can be found at [www.usyd.edu.au/studentcentre](http://www.usyd.edu.au/studentcentre).

Note: some faculties use their own specially tailored application forms for admission into their courses. Check with the relevant faculty.

### International applicants for all course types (undergraduate and postgraduate)

'International applicants' refers to all applicants other than Australian citizens, Australian permanent residents and citizens of New Zealand. In the majority of cases international applicants apply for admission through the University's International Office (IO). All the information international applicants need, including application forms, is available from the IO website ([www.usyd.edu.au/internationaloffice](http://www.usyd.edu.au/internationaloffice)).

## Attendance

In cases of illness or misadventure, students should complete an *Application for Special Consideration* form, accompanied by relevant documentation, such as medical certificates, and submit it to the relevant faculty office.

The forms are available at faculty offices, the Student Centre, and online at [www.usyd.edu.au/studentcentre/forms.shtml](http://www.usyd.edu.au/studentcentre/forms.shtml).

### Exemption from re-attendance

Although you may have attended certain lectures or practical classes before, exemption from re-attendance is granted only in exceptional circumstances. In any case, you are required to enrol in all units of study in which you propose to take examinations, whether or not you have been granted leave of absence (or exemption) from re-attendance at lectures and/or practical work. To obtain exemption from re-attendance, apply at your faculty office.

## Bus service

A free bus service operates to, from and around Camperdown and Darlington campuses each weekday that Fisher Library is open (except for public holidays). The service commences at 4.15pm and concludes at Fisher Library closing time.

Two buses operate along the route, starting at Fisher Library and finishing at Redfern station. The buses leave at approximately 10 minute intervals during semester and in semester breaks.

The bus timetable/route guide can be collected from Security Administration or Campus Infrastructure Services reception.

Floor 2, Services Building G12  
Corner of Codrington and Abercrombie Streets  
Darlington Campus

The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 4753

Fax: +61 2 9351 5699

Website: [www.security.usyd.edu.au](http://www.security.usyd.edu.au)

## Campuses

The University has ten different teaching campuses, located throughout the Sydney area. For information on each campus, including maps, contact details and parking information, see [www.usyd.edu.au/about/campus/pub/campus.shtml](http://www.usyd.edu.au/about/campus/pub/campus.shtml).

Campus	Faculties
Camperdown and Darlington campuses	Faculty of Arts Faculty of Architecture, Design and Planning Faculty of Agriculture, Food and Natural Resources Faculty of Economics and Business Faculty of Education and Social Work Faculty of Engineering and Information Technologies Faculty of Medicine Faculty of Pharmacy Faculty of Science Faculty of Veterinary Science The Sydney Summer School
Cumberland Campus	Faculty of Health Sciences
St James Campus	Faculty of Law
Mallett Street Campus	Faculty of Nursing and Midwifery The Centre for English Teaching The NHMRC Clinical Trials Centre
Sydney Conservatorium of Music	The Sydney Conservatorium of Music
Sydney College of the Arts	Sydney College of the Arts (SCA)
Camden Campus	Faculty of Veterinary Science Faculty of Agriculture, Food and Natural Resources
Surry Hills Campus	Faculty of Dentistry
Burren Street Campus	Institute of Transport and Logistics Studies

## Careers Centre

The University's Careers Centre can provide you with assistance if you are not sure of your career path, and help you to find both casual and career-related employment.

The Careers Centre provides a range of free and accessible services for students, including:

- help in finding casual and part-time work
- finding career-related work experience and graduate employment
- an internet vacancy database
- individual careers advice and counselling, by appointment
- comprehensive library and online resources
- workshops in resume writing, interview skills, and job searching
- careers fairs, employer presentations and talks.

Careers Centre

Jane Foss Russell Building, G02

The University of Sydney

NSW 2006 Australia

Phone: +61 2 9351 3481

Fax: +61 2 9351 5134

Email: [careers.information@usyd.edu.au](mailto:careers.information@usyd.edu.au)

Website: [www.careers.usyd.edu.au](http://www.careers.usyd.edu.au)

## Centre for Continuing Education (CCE)

The CCE provides the community with the opportunity to engage with the University of Sydney, offering people access to the academic expertise of one of Australia's finest educational institutions.

As a community leader, the CCE provides lifelong learning opportunities for people at all stages of life who want to undertake a course in self-enrichment, engage in active retirement learning,



upgrade their professional skills and qualifications, or bridge a gap between previous study and university. CCE offers short courses in all areas of the Humanities and Social Sciences, Languages, Science and Technology, Business and Management, and Continuing Professional Development.

160 Missenden Road  
Newtown NSW 2042

Postal address:  
Locked Bag 2020  
Glebe NSW 2037

Phone: +61 2 9036 4789  
Fax: +61 2 9036 4799  
Email: [cce.info@usyd.edu.au](mailto:cce.info@usyd.edu.au)  
Website: [www.cce.usyd.edu.au](http://www.cce.usyd.edu.au)

## Centre for English Teaching (CET)

The CET offers English language and academic study skills programs to international students who need to develop their English language skills in order to meet academic entry requirements.

Wentworth Building, G01  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9036 7900  
Fax: +61 2 9036 7910  
Email: [info@cet.usyd.edu.au](mailto:info@cet.usyd.edu.au)  
Website: [www.usyd.edu.au/cet](http://www.usyd.edu.au/cet)

## Child Care Information Office

The Child Care Information Office has information for parents who are students and staff of the University, about child care centres, vacation and occasional care. For more details, see the child care website, via the MyUni student portal ([myuni.usyd.edu.au](http://myuni.usyd.edu.au)) or the Services for Students website ([www.usyd.edu.au/stuserv](http://www.usyd.edu.au/stuserv)).

Child Care Information Office  
Level 5, Jane Foss Russell Building, G02  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 5667  
Fax: +61 2 9351 7055  
Email: [childc@stuserv.usyd.edu.au](mailto:childc@stuserv.usyd.edu.au)  
Website: [www.usyd.edu.au/childcare](http://www.usyd.edu.au/childcare)

## The Co-op Bookshop

The Co-op Bookshop is a one-stop store for:

- textbooks
- general books
- reference books
- University of Sydney clothing and memorabilia
- DVDs
- flash drives
- software at academic prices

Take advantage of a lifetime of membership benefits. For a one-time joining fee of \$20, you are entitled to great member pricing, promotional offers and much more.

The Co-op Bookshop  
Sports and Aquatic Centre Building, G09  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 3705  
Fax: +61 2 9660 5256  
Email: [sydu@coop-bookshop.com.au](mailto:sydu@coop-bookshop.com.au)  
Website: [www.coop-bookshop.com.au](http://www.coop-bookshop.com.au)

## Counselling Service

The Counselling Service aims to help students fulfil their academic, individual and social goals, by providing short-term, problem-focused counselling to promote psychological wellbeing and help students develop effective and realistic coping strategies. International students can access counselling assistance through the International Student Support Unit (ISSU).

Each semester the Counselling Service runs a program of workshops which are designed to help students master essential study and life management skills. These are open to all local and international students. Phone to make an appointment. Daily walk-in appointments are also available between 11am and 3pm.

For details of workshops, activities and online resources, see the Counselling Service website via the MyUni portal ([myuni.usyd.edu.au](http://myuni.usyd.edu.au)) or the Services for Students website ([www.usyd.edu.au/stuserv](http://www.usyd.edu.au/stuserv)).

### Camperdown and Darlington campuses

Level 5, Jane Foss Russell Building, G02  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 2228  
Fax: +61 2 9351 7055  
Email: [counsell@stuserv.usyd.edu.au](mailto:counsell@stuserv.usyd.edu.au)  
Website: [www.usyd.edu.au/counsel](http://www.usyd.edu.au/counsel)

### Cumberland Campus

Ground Floor, A Block, C42  
The University of Sydney  
East Street, Lidcombe  
NSW 2141 Australia

Phone: +61 2 9351 9638  
Fax: +61 2 9351 9635  
Email: [CS.Cumberland@stuserv.usyd.edu.au](mailto:CS.Cumberland@stuserv.usyd.edu.au)

## Disability Services

Disability Services is the principal point of contact for advice on assistance available for students with disabilities. Students need to register to receive support and assistance. Disability Services works closely with academic and administrative staff to ensure that students receive reasonable accommodation in their areas of study.

Assistance includes note taking, interpreters, and negotiation with academic staff regarding assessment and course-requirement modifications where appropriate. For details on registering, including required documentation and online resources, see the Disability Services' website via the MyUni student portal ([myuni.usyd.edu.au](http://myuni.usyd.edu.au)) or the Services for Students website ([www.usyd.edu.au/stuserv](http://www.usyd.edu.au/stuserv)).

### Camperdown and Darlington campuses

Level 5, Jane Foss Russell Building, G02  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 7040  
Fax: +61 2 9351 3320  
TTY: +61 2 9351 3412  
Email: [disserv@stuserv.usyd.edu.au](mailto:disserv@stuserv.usyd.edu.au)  
Website: [www.usyd.edu.au/disability](http://www.usyd.edu.au/disability)

### Cumberland Campus

Ground Floor, A Block, C42  
The University of Sydney  
East Street, Lidcombe  
NSW 2141 Australia

Phone: +61 2 9351 9638  
Fax: +61 2 9351 9635  
Email: [DS.Cumberland@stuserv.usyd.edu.au](mailto:DS.Cumberland@stuserv.usyd.edu.au)

## Employment opportunities for students

See 'Sydney Student Development'.

## Enrolment

### Domestic and international students entering their first year via UAC

Details of enrolment procedures will be sent to students with their UAC offer of enrolment. Enrolment takes place during the last week of January or in February for the later offer rounds.

### Domestic and international students entering their first year via a direct offer from the University

Details of the enrolment procedures will be sent to students with their University offer of enrolment. Enrolment takes place during the first two weeks of February.

### All continuing domestic and international students

A pre-enrolment package is sent to all enrolled students in late September and contains instructions on the procedure for web-based pre-enrolment.

## Environmental Policy

The University of Sydney's Environmental Policy promotes sustainable resource and product use and encourages the practice of environmental stewardship by staff and students. The policy is supported by the University-wide Sustainable Campus Program. Enquiries can be directed to:

Manager, Campus Sustainability  
Phone: +61 2 9036 5441  
Email: [sustainable@usyd.edu.au](mailto:sustainable@usyd.edu.au)

Visit the website [www.usyd.edu.au/sustainable](http://www.usyd.edu.au/sustainable) to find out what the University is doing, and learn how you can get involved, make suggestions or receive the Sustainable Campus Newsletter.

## Equity Support Services

Equity Support Services, located within Student Administration and Support, brings together a number of student support services that produce practical assistance and information to help students meet their academic and personal goals while at University.

Services include the Accommodation Service, Casual Employment Service, Child Care Information Office, Disability Services and the Financial Assistance Office.

More information is available through the MyUni student portal ([myuni.usyd.edu.au](http://myuni.usyd.edu.au)) or the Services for Students website ([www.usyd.edu.au/stuserv](http://www.usyd.edu.au/stuserv)).

## Examinations

Most examinations are facilitated primarily through the Examinations Office. However, some faculties arrange and conduct their own examinations.

Information and timetables on examinations can be located by searching the University's website. For more details, contact the Examinations Office.

Student Centre  
Level 3, Jane Foss Russell Building, G02  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 4005 or +61 2 9351 4006  
Fax: +61 2 9351 7330  
Email: [exams.office@exams.usyd.edu.au](mailto:exams.office@exams.usyd.edu.au)

## Fees

The Fees Office provides information on where and how to pay fees, and how to find out if payments have been received. The office can also provide information on obtaining a refund for fee payments. More details are available on the website (listed below).

Fees Office  
Margaret Telfer Building, K07  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 5222  
Fax: +61 2 9114 0556  
Email: [feespay@usyd.edu.au](mailto:feespay@usyd.edu.au)  
Website: [www.finance.usyd.edu.au/revenue\\_income/fees.shtml](http://www.finance.usyd.edu.au/revenue_income/fees.shtml)  
Office hours: 9am to 4.30pm, Monday to Friday

## Financial Assistance Office

The University of Sydney has a number of loan and bursary funds to assist students experiencing financial difficulties. Loan assistance is available for undergraduate and postgraduate students enrolled in degree and diploma courses at the University.

The assistance is not intended to provide the principle means of support but to help enrolled students in financial need with expenses such as housing bonds and rent, phone and electricity bills, medical expenses, and buying textbooks and course equipment.

Loans are interest-free and are usually repayable within one year. Bursaries may be awarded depending on financial need and academic merit and are usually only available to local full-time undergraduate students. Advertised bursaries, including first-year bursaries, are advertised through the MyUni student portal in January each year.

For details of types of assistance and online resources provided by the service see the Financial Assistance website via the MyUni student portal ([myuni.usyd.edu.au](http://myuni.usyd.edu.au)) or the Services for Students website ([www.usyd.edu.au/stuserv](http://www.usyd.edu.au/stuserv)).

Level 5, Jane Foss Russell Building, G02  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 2416  
Fax: +61 2 9351 7055  
Email: [fao@stuserv.usyd.edu.au](mailto:fao@stuserv.usyd.edu.au)  
Website: [www.usyd.edu.au/fin\\_assist](http://www.usyd.edu.au/fin_assist)

## Freedom of Information

The University of Sydney falls within the jurisdiction of the *NSW Freedom of Information Act 1989*. The Act:

- requires information concerning documents held by the University to be made available to the public
- enables a member of the public to obtain access to documents held by the University; and
- enables a member of the public to ensure that records held by the University concerning his or her personal affairs are not incomplete, incorrect, out of date or misleading.

A 'member of the public' includes staff and students of the University.

It is a requirement of the Act that applications be processed and a determination made within a specified time period, generally 21 days. Determinations are made by the University's Registrar.

While an application may be made to access University documents, some may not be released in accordance with particular exemptions provided by the Act. There are review and appeal mechanisms which apply when access has been refused.

The University is required to report to the public on its freedom of information activities on a regular basis and to produce two documents: a *Statement of Affairs* (annually) and a *Summary of Affairs* (every six months).

The *Statement of Affairs* contains information about the University, its structure, function and the kinds of documents held. The *Summary of Affairs* identifies the University's policy documents and provides information on how to make an application for access to University documents. More information and copies of the reports can be found at [www.usyd.edu.au/arms/info\\_freedom](http://www.usyd.edu.au/arms/info_freedom).

## Graduations Office

The Graduations Office is responsible for organising graduation ceremonies and informing students of their graduation arrangements.

Student Centre  
Level 3, Jane Foss Russell Building, G02  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 3199 or +61 2 9351 4009  
Protocol enquiries: +61 2 9351 4612  
Fax: +61 2 9351 5072

## Grievances and appeals

You may consider that a decision affecting your candidature for a degree or other activities at the University has not taken into account all relevant matters. In some cases the by-laws or resolutions of the Senate provide for a right of appeal against particular decisions. For example, there is provision for appeal against academic decisions, disciplinary decisions and exclusion after failure.

A document outlining the current procedures for appeals against academic decisions is available at the Student Centre, the Student Representative Council, and on the Policy Online website ([www.usyd.edu.au/policy](http://www.usyd.edu.au/policy) (click on 'Study at the University', then 'Appeals' – see the Academic Board and Senate resolutions).

For assistance or advice regarding an appeal contact:

### Undergraduates

Students' Representative Council  
Level 1, Wentworth Building, G01  
The University of Sydney  
NSW 2006 Australia  
Phone: +61 2 9660 5222

### Postgraduates

Sydney University Postgraduate Representative Association (SUPRA)  
Corner of Raglan and Abercrombie Streets  
The University of Sydney  
NSW 2006 Australia  
Phone: +61 2 9351 3115

## HECS and Fees Office

Student Centre  
Level 3, Jane Foss Russell Building, G02  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 5659  
Fax: +61 2 9036 6111  
Email: [hecs.fees@records.usyd.edu.au](mailto:hecs.fees@records.usyd.edu.au)

## Information and Communications Technology (ICT)

See 'Service Management, Information and Communications Technology'.

## International Office

The International Office helps international students with application, admission and enrolment procedures. The International Office has units responsible for international marketing, government and student relations, international scholarships (including AusAID scholarships and administrative support for international financial aid programs), and compliance with government regulations relating to international students.

The Study Abroad and Student Exchange units assist both domestic and international students who wish to enrol for study abroad or exchange programs.

### International Office

Services Building, G12  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 4079  
Fax: +61 2 9351 4013  
Email: [info@io.usyd.edu.au](mailto:info@io.usyd.edu.au)  
Website: [www.usyd.edu.au/internationaloffice](http://www.usyd.edu.au/internationaloffice)

### Study Abroad

Phone: +61 2 9351 3699  
Fax: +61 2 9351 2795  
Email: [studyabroad@io.usyd.edu.au](mailto:studyabroad@io.usyd.edu.au)  
Website: [www.usyd.edu.au/studyabroad](http://www.usyd.edu.au/studyabroad)

### Student Exchange

Phone: +61 2 9351 3699  
Fax: +61 2 9351 2795  
Email: [exchange@io.usyd.edu.au](mailto:exchange@io.usyd.edu.au)  
Website: [www.usyd.edu.au/studentexchange](http://www.usyd.edu.au/studentexchange)

## International Student Support Unit (ISSU)

The ISSU helps international students through the provision of orientation, counselling and welfare services to both students and their families. ISSU aims to help international students cope successfully with the challenges of living and studying in an unfamiliar culture, to achieve success in their studies and to make the experience of being an international student rewarding and enjoyable.

For details of orientation activities, counselling and welfare services provided to both students and their families and online resources, see the MyUni student portal ([myuni.usyd.edu.au](http://myuni.usyd.edu.au)) or the Services for Students website ([www.usyd.edu.au/stuserv](http://www.usyd.edu.au/stuserv)). International students also have access to all University student support services.

### Camperdown and Darlington campuses

Level 5, Jane Foss Russell Building, G02  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 4749  
Fax: +61 2 9351 6818  
Email: [info@issu.usyd.edu.au](mailto:info@issu.usyd.edu.au)  
Website: [www.usyd.edu.au/issu](http://www.usyd.edu.au/issu)

### Cumberland Campus

Ground Floor, A Block, Cumberland Campus, C42  
The University of Sydney  
East Street, Lidcombe  
NSW 2141 Australia

Phone: +61 2 9351 9638  
Fax: +61 2 9351 9635  
Email: [ISSU.Cumberland@stuserv.usyd.edu.au](mailto:ISSU.Cumberland@stuserv.usyd.edu.au)  
Website: [www.usyd.edu.au/issu](http://www.usyd.edu.au/issu)

## Koori Centre and Yooroang Garang

The Koori Centre and Yooroang Garang support Aboriginal and Torres Strait Islander people in all aspects of tertiary education at the University of Sydney. The Cadigal Special Entry Program assists Indigenous Australians to enter undergraduate study across all areas of the University.

As well as delivering block-mode courses for Indigenous Australian students, the Koori Centre teaches Indigenous Australian Studies in various faculties across mainstream courses. The Koori Centre also provides tutorial assistance, and student facilities including a computer lab, indigenous research library and study rooms for Indigenous Australian students at the University.

In particular, the Koori Centre aims to increase the successful participation of Indigenous Australians in undergraduate and postgraduate degrees, develop the teaching of Aboriginal studies, conduct research in the field of Aboriginal education, and establish working ties with schools and communities.

The Koori Centre works in close collaboration with Yooroang Garang, School of Indigenous Health Studies in the Faculty of Health Sciences at the Cumberland Campus. Yooroang Garang provides assistance, advice and academic support for Indigenous students in the faculty, as well as preparatory undergraduate and postgraduate courses.

### Koori Centre

Ground Floor, Old Teachers College, A22  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 2046 (general enquiries)  
Toll-free within Australia: 1800 622 742  
Community Liaison Officer: +61 2 9351 7003  
Fax: +61 2 9351 6923  
Email: [koori@koori.usyd.edu.au](mailto:koori@koori.usyd.edu.au)  
Website: [www.koori.usyd.edu.au](http://www.koori.usyd.edu.au)

### Yooroang Garang

T Block, Level 4, Cumberland Campus, C42  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 9393  
Toll free: 1800 000 418  
Fax: +61 2 9351 9400  
Email: [yginfo@fhs.usyd.edu.au](mailto:yginfo@fhs.usyd.edu.au)  
Website: [www.yg.fhs.usyd.edu.au](http://www.yg.fhs.usyd.edu.au)

## Learning Centre

The Learning Centre helps students develop the generic learning and communication skills that are necessary for university study and beyond. The centre is committed to helping students achieve their academic potential during their undergraduate and postgraduate studies.

Learning Centre staff can be found at the Camperdown, Darlington and Cumberland campuses. The centre's program includes a wide range of workshops on study skills, academic reading and writing, oral communication skills and postgraduate writing and research skills. Other services include an individual learning program, a faculty-based program and access to online and print-based learning resources.

For details of programs, activities and online resources available from the Learning Centre, see its website via the MyUni student portal ([myuni.usyd.edu.au](http://myuni.usyd.edu.au)) or the Services for Students website ([www.usyd.edu.au/stuserv](http://www.usyd.edu.au/stuserv)).

### Camperdown and Darlington campuses

Level 7, Education Building, A35  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 3853  
Fax: +61 2 9351 4865  
Email: [lc@stuserv.usyd.edu.au](mailto:lc@stuserv.usyd.edu.au)  
Website: [www.usyd.edu.au/lc](http://www.usyd.edu.au/lc)

### Cumberland Campus

Ground Floor, A Block, C42  
The University of Sydney  
East Street, Lidcombe  
NSW 2141 Australia

Phone: +61 2 9351 9638  
Fax: +61 2 9351 9635  
Email: [LC.Cumberland@stuserv.usyd.edu.au](mailto:LC.Cumberland@stuserv.usyd.edu.au)  
Website: [www.usyd.edu.au/stuserv/learning\\_centre/cumberl.shtml](http://www.usyd.edu.au/stuserv/learning_centre/cumberl.shtml)

## Library

The University of Sydney Library provides services via a network of 14 libraries on 10 campuses, and online at [www.library.usyd.edu.au](http://www.library.usyd.edu.au).

The location, opening hours and specific subject focus of each library is listed on the website. Over 5.5 million items are available via the library catalogue, including more than 67,000 online journals and 325,000 online books.

Enrolled students are entitled to borrow from any of the University libraries. Reading list books and articles are available via the reserve service either online or in print. Past examination papers are also available online.

Library facilities include individual and group study spaces, computers, printers, multimedia equipment, photocopiers and adaptive technologies. Refer to the 'Libraries' link on the University website to find out about services and facilities in specific libraries.

Library staff are available in every library to support students with their study and research. Faculty liaison librarians assist students to find great information on any topic and provide training in using a wide range of resources. For contact details of faculty liaison librarians, see [www.library.usyd.edu.au/contacts/subjectcontacts.html](http://www.library.usyd.edu.au/contacts/subjectcontacts.html). It is also possible to learn research and information skills online; see [www.library.usyd.edu.au/skills](http://www.library.usyd.edu.au/skills).

Comments and suggestions about library services are welcome.

The University of Sydney Library, F03  
Camperdown Campus  
NSW 2006 Australia

Phone: +61 2 9351 2993  
Website: [www.library.usyd.edu.au](http://www.library.usyd.edu.au)

## Mathematics Learning Centre

The Mathematics Learning Centre helps undergraduate students to develop the mathematical knowledge, skills and confidence that are needed for studying first-level mathematics or statistics units at university. The centre runs bridging courses in mathematics at the beginning of the academic year (fees apply). The centre also provides ongoing support to eligible students during the year through individual assistance and small group tutorials.

For details of activities and online resources provided by the centre see the website via the MyUni student portal ([myuni.usyd.edu.au](http://myuni.usyd.edu.au)) or the Services for Students website ([www.usyd.edu.au/stuserv](http://www.usyd.edu.au/stuserv)).

Level 4, Carslaw Building, F07  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 4061  
Fax: +61 2 9351 5797  
Email: [mlc@stuserv.usyd.edu.au](mailto:mlc@stuserv.usyd.edu.au)  
Website: [www.usyd.edu.au/mlc](http://www.usyd.edu.au/mlc)

## Museums and galleries

The University of Sydney has one of the largest and finest university collections of antiquities, art, ethnography and natural history in Australia. While these collections are used for teaching, they also provide an opportunity for the University to contribute to the cultural life of the country.

### University Art Gallery

Founded in the 1860s, the University of Sydney Art Collection now holds more than 3000 paintings, sculptures and works on paper by Australian, Asian and European artists, as well as more than 700 works from the University Union Art Collection. The University Art Gallery showcases changing exhibitions of works from the collection as well as high-quality exhibitions of both contemporary and historical works.

War Memorial Arch  
Quadrangle, A14  
Camperdown Campus

Phone: +61 2 9351 6883  
Fax: +61 2 9351 7785  
Website: [www.usyd.edu.au/museums](http://www.usyd.edu.au/museums)

### Macleay Museum

The Macleay Museum originated with the eighteenth century collection of insects owned by Alexander Macleay. The oldest of its kind in Australia, the museum today holds significant collections of ethnographic artefacts, scientific instruments, biological specimens and historic photographs. Changing exhibitions engage with the diversity of the collection.

Macleay Building, A12  
Gosper Lane (off Science Road)  
Camperdown Campus

Phone: +61 2 9036 5253  
Fax: +61 2 9351 5646  
Email: [macleaymuseum@usyd.edu.au](mailto:macleaymuseum@usyd.edu.au)  
Website: [www.usyd.edu.au/museums](http://www.usyd.edu.au/museums)

### Nicholson Museum

The Nicholson Museum contains the largest and most prestigious collection of antiquities in Australia. It is also the country's oldest university museum, and features works of ancient art and objects of daily life from Greece, Italy, Egypt, Cyprus the Near and Middle East, as well as Northern Europe. A regular changing schedule of exhibitions highlights various parts of the collection.

Quadrangle, A14  
Camperdown Campus

Phone: +61 2 9351 2812  
Fax: +61 2 9351 7305  
Email: [nicholsonmuseum@usyd.edu.au](mailto:nicholsonmuseum@usyd.edu.au)  
Website: [www.usyd.edu.au/museums](http://www.usyd.edu.au/museums)

### The Tin Sheds Gallery

The Tin Sheds Gallery is part of the Art Workshop complex within the University of Sydney's Faculty of Architecture, Design and Planning. The gallery hosts exhibitions across a wide variety of contemporary visual arts practices from individuals and groups, as well as community projects and curated exhibitions.

Tin Sheds Gallery and Art Workshops  
Faculty of Architecture  
Wilkinson Building  
148 City Road

Phone: +61 2 9351 3115  
Fax: +61 2 9351 4184  
Email: [tinsheds@arch.usyd.edu.au](mailto:tinsheds@arch.usyd.edu.au)  
Website: [www.arch.usyd.edu.au/art\\_workshop](http://www.arch.usyd.edu.au/art_workshop)

## MyUni Student Portal

The MyUni student portal ([myuni.usyd.edu.au](http://myuni.usyd.edu.au)) is the starting point and 'one-stop' environment for students to access all their web-based University information and services.

MyUni automatically tailors what a student sees based on their login and offers students the option of further personalising content. Most importantly, MyUni allows students to complete tasks online that would previously have required attendance in person. The following are examples of MyUni services and information:

- support services relating to health, counselling, employment, child care, accommodation, and general wellbeing
- student administration systems for obtaining examination results, enrolment and variations, timetabling, email services and links to courses and units of study information
- links to the University's e-learning systems
- library services
- important messages and student alerts
- information and communications technology and support services
- information for local, Indigenous and international students
- campus maps, with descriptions of cultural, sporting and campus facilities.

## Orientation and O-Week

### Orientation

Transition to University involves both opportunities and challenges. A successful transition is important in developing a sense of belonging and better academic adjustment and success. The University seeks to facilitate students' successful transition through a wide range of programs and activities.

Orientation activities for both undergraduate and postgraduate students are scheduled at the beginning of each semester. Transition support continues throughout the academic year within faculties while student support services are available to assist students for the duration of their study.

For more information, see [www.usyd.edu.au/orientation](http://www.usyd.edu.au/orientation).

### Undergraduate students

*Sydney Welcome Orientation and Transition (SWOT) Program*

In the week prior to Semester One, the SWOT program offers all commencing undergraduate students an opportunity to learn more about the University of Sydney.

During this week you can get to know the University, develop key skills for success, discover other key resources for getting the most out of university life and develop a sense of belonging. All students are welcome to attend activities which are based at the Camperdown and Darlington campuses. Faculties based on other campuses also provide orientation activities and programs.

SWOT 2009 will run from **25 to 27 February 2009**.

For more information, see [www.swot.usyd.edu.au](http://www.swot.usyd.edu.au).

### Postgraduate students

The University of Sydney Postgraduate Induction Program is a specialised program for postgraduate students organised by the Dean of Graduate Studies. See [www.dogs.usyd.edu.au](http://www.dogs.usyd.edu.au).

### O-Week

O-Week is the orientation event at the beginning of Semester One. Organised by the University of Sydney Union (USU) and other student organisations, it runs in parallel with the SWOT program. O-Week provides an opportunity to learn about and participate in the many clubs and societies available at the University and the services and activities of the student organisations.

It's packed with fun activities and events, plus information to help you get acquainted with the University and grab hold of all of the opportunities this campus has to offer.

Rock, jazz, orchestral and choral concerts, plays, demonstrations, symposia on current affairs, reviews, competitions, sports, bus tours, games, special-interest meetings, guest speakers, debates, films, food and freebies are all organised for commencing students' participation and enjoyment. You need to know what's on and what's available in order to make the most out of your time here.

O-Week 2009 will run from **25 to 27 February 2009**. Programs are available at [www.usuonline.com](http://www.usuonline.com).

## Part-time, full-time attendance

### Undergraduate students

Undergraduate students are usually considered full-time if they have a student load of at least 0.375 each semester. Anything under this amount is considered a part-time study load.

Note that some faculties have minimum study load requirements for satisfactory progress.

### Postgraduate students (coursework)

Part-time or full-time status for postgraduate coursework students is determined by credit-point load. Enrolment in units of study which total at least 18 credit points in a semester is classed as full-time. Anything under this amount is a part-time study load.

Please note that classes for some coursework programs are held in the evenings (usually 6pm to 9pm).

### Postgraduate students (research)

Full-time candidates for research degrees do not keep to the normal semester schedule. Instead they work continuously throughout the year with a period of four weeks recreation leave.

There is no strict definition of what constitutes full-time candidature but if you have employment or other commitments that would prevent you from devoting at least the equivalent of a 35-hour working week to your candidature (including attendance at the University for lectures, seminars, practical work and consultation with your supervisor) you should enrol as a part-time candidate. If in doubt, consult your faculty or supervisor.

### International students

Student visa regulations require international students to undertake full-time study. International students on visas other than student visas may be permitted to study part-time.

## Policy Online

In addition to the resolutions covering specific courses there are a number of University policies that apply to students. These include:

- Code of Conduct for students
- Academic Honesty in Coursework
- Student Plagiarism: Coursework Assessment and Examination of Coursework
- Identifying and Supporting Students at Risk

All of these policies can be accessed at the University's Policy website online ([www.usyd.edu.au/policy](http://www.usyd.edu.au/policy)).

## Printing Service

The University Printing Service (UPS) provides printing and binding services including: high-volume printing and copying, short run/low-volume printing, and four-colour process printing. It also offers finished artwork and design, including website design, document scanning, file conversion and CD burning.

UPS products range from stationery, books, brochures, handbooks, graduation certificates and examination papers through to invitations, flyers and banners.

UPS also offers a variety of finishing options plus collating, addressing and filling of envelopes, mail merge options and print-broking services.

University Printing Service  
Room 314, Top Floor  
Services Building, G12  
Codrington Street

Phone: +61 2 9351 2004  
Fax: +61 2 9351 7757  
Email: [ups@ups.usyd.edu.au](mailto:ups@ups.usyd.edu.au)  
Website: [www.usyd.edu.au/ups](http://www.usyd.edu.au/ups)

## Privacy

The University is subject to the *NSW Privacy and Personal Information Protection Act 1998* and the *NSW Health Records and Information Privacy Act 2002*. Central to both Acts are the sets of information protection principles (IPPs) and health privacy principles which regulate the collection, management, use and disclosure of personal and health information.

In compliance with the *Privacy and Personal Information Protection Act* the University developed a *Privacy Management Plan* which includes the *University Privacy Policy*. The *Privacy Management Plan* sets out the IPPs and how they apply to functions and activities carried out by the University. Both the plan and the *University Privacy Policy* were endorsed by the Vice-Chancellor on 28 June 2000.

Further information and a copy of the plan may be found at [www.usyd.edu.au/arms/privacy](http://www.usyd.edu.au/arms/privacy).

Any questions regarding the *Freedom of Information Act*, the *Privacy and Personal Information Protection Act*, the *Health Records and Information Privacy Act* or the *Privacy Management Plan* should be directed to one of the following:

Tim Robinson: +61 2 9351 4263  
Anne Picot: +61 2 9351 7262  
Email: [foi@mail.usyd.edu.au](mailto:foi@mail.usyd.edu.au)

## Research Office

The Research Office administers the major government-funded research awards. Details of these awards and many others may be obtained from [www.usyd.edu.au/ro/training](http://www.usyd.edu.au/ro/training).

The closing date for Australian Postgraduate Awards (APA) and University of Sydney Postgraduate Awards (UPA) is October every year.

National Health and Medical Research Council (NHMRC) Postgraduate Research Scholarships usually close in mid-July. It is wise to confirm in advance the exact closing date.

Research Office  
Level 6, Jane Foss Russell Building, G02  
Phone: +61 2 8627 8112  
Email: [research.training@usyd.edu.au](mailto:research.training@usyd.edu.au)  
Website: [www.usyd.edu.au/ro/training](http://www.usyd.edu.au/ro/training)

## Scholarships for undergraduates

The Scholarships and Prizes Office administers scholarships and prizes for undergraduate and postgraduate coursework degrees at the University of Sydney. To learn more, see the website.

Scholarships and Prizes Office  
Jane Foss Russell Building, G02  
The University of Sydney  
NSW 2006 Australia  
Phone: +61 2 9351 2717  
Fax: +61 2 9036 7879  
Email: [scholarships.reception@usyd.edu.au](mailto:scholarships.reception@usyd.edu.au)  
Website: [www.usyd.edu.au/scholarships](http://www.usyd.edu.au/scholarships)

## Security Services

Security staff patrol the University's Camperdown and Darlington campuses 24 hours a day, seven days a week and are easily identified by their blue uniforms and distinguishing badges.

### Security Escort Service

The University's Security Escort Service may be booked by telephoning +61 2 9351 3487. This service provides transportation around the Camperdown and Darlington campuses as well as to the nearest transport point at its edge (it generally operates after the Security Bus has ceased). The service is for security situations and is not designed for convenience use. Requests for this service will be prioritised against other security demands.

### Emergency contact

Phone: +61 2 9351 3333

### Enquiries

Phone: +61 2 9351 3487 or (toll-free within Australia) 1800 063 487

Fax: +61 2 9351 4555

Email: [security.admin@mail.usyd.edu.au](mailto:security.admin@mail.usyd.edu.au)

Website: [www.security.usyd.edu.au](http://www.security.usyd.edu.au)

### Traffic

Phone: +61 2 9351 3336

### Lost property

Phone: +61 2 9351 5325

## Service Management, Information and Communications Technology (ICT)

Client Services are responsible for the delivery of many of the computing services provided to students. Students can contact Client Services by phoning the ICT Helpdesk on (02) 9351 6000, through the IT Assist website ([www.switch.usyd.edu.au](http://www.switch.usyd.edu.au)) or by visiting the staff at one of the University Access Labs.

Access labs on the Camperdown and Darlington campuses:

- Fisher Library (Level 2)
- Carslaw Building (Room 201)
- Education Building (Room 232)
- Christopher Brennan Building (Room 232)
- Engineering Link Building (Room 222)
- Pharmacy and Bank Building (Room 510)

Other labs are available at the Law Campus, Westmead Hospital and Cumberland Campus.

The labs provide students free access to computers, including office productivity and desktop publishing software. Some services are available on a fee-for-service basis, such as Internet access, printing facilities, and the opportunity for students to host their own non-commercial website.

Each student is supplied with an account, called a 'Unikey' account, which allows access to a number of services including:

- free email ([www-mail.usyd.edu.au](http://www-mail.usyd.edu.au))
- WebCT/elearning online resources via <https://learn-on-line.ce.usyd.edu.au/webct/entryPageIns.dowebct>
- access to the Internet from home or residential colleges ([www.switch.usyd.edu.au/services.html](http://www.switch.usyd.edu.au/services.html))
- facilities via the MyUni student portal: [myuni.usyd.edu.au](http://myuni.usyd.edu.au) including exam results, enrolment variations and timetabling
- free courses in basic computing (such as MS Office, basic html and Excel), run by Access Lab staff in the week following orientation week. To register contact the Access Lab Supervisor on +61 2 9351 6870.

Service Management, Helpdesk  
University Computer Centre, H08  
Camperdown Campus

Phone: +61 2 9351 6000

Fax: +61 2 9351 6004

Email: [support@usyd.edu.au](mailto:support@usyd.edu.au)

Website: [www.switch.usyd.edu.au](http://www.switch.usyd.edu.au)

## Staff and Student Equal Opportunity Unit (SSEOU)

The Staff and Student Equal Opportunity Unit works with the University community to promote equal opportunity in education and employment, to create opportunities for staff and students who have traditionally been disadvantaged by mainstream practices and policies, and to create an environment that is free from discrimination and harassment.

The Staff and Student Equal Opportunity Unit is responsible for:

- providing policy advice to staff on harassment and discrimination
- providing equal opportunity policy development, promotion and training for staff and students
- coordinating and monitoring equity programs and initiatives
- providing information and advice to staff and students on equal opportunity matters
- resolving individual staff and student concerns about harassment and discrimination
- overseeing the University's Harassment and Discrimination Resolution procedure
- monitoring and reporting to external bodies on the University's progress in the equal opportunity area.

Every student and employee at the University of Sydney has the right to expect from their fellow students and colleagues behaviour that reflects these key values, irrespective of background, beliefs or culture.

In addition, every student and employee has a right to expect from the University-equitable practices that preserve and promote equal opportunity to access, participate, and excel in their chosen field.

Second Floor, Margaret Telfer Building, K07  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 2212

Fax: +61 2 9351 3195

Email: [admin@eeo.usyd.edu.au](mailto:admin@eeo.usyd.edu.au)

Website: [www.usyd.edu.au/eeo](http://www.usyd.edu.au/eeo)

## Student Administration and Support

The University provides personal, welfare, administrative and academic support services to facilitate your success. Many factors can have an impact on your wellbeing while studying, and Student Services can help you to manage these more effectively.

For details of services and online resources provided, see the MyUni student portal ([myuni.usyd.edu.au](http://myuni.usyd.edu.au)) or the Services for Students website ([www.usyd.edu.au/stuserv](http://www.usyd.edu.au/stuserv)).

## Student Centre

Level 3, Jane Foss Russell Building, G02  
The University of Sydney  
NSW 2006 Australia

General enquiries: +61 2 9351 3023

Academic records: +61 2 9351 4109

Handbooks: +61 2 9351 5057

Fax: +61 2 9351 5081 or +61 2 9351 5350 (academic records)

Website: [www.usyd.edu.au/studentcentre](http://www.usyd.edu.au/studentcentre)

## Student identity cards

The student identity card functions as a library borrowing card, a transport concession card (when suitably endorsed) and a general identity card. The card must be carried at all times on the grounds of the University and must be shown on demand, and must be taken to all examinations. Details for obtaining a student card can be found at: [www.usyd.edu.au/cstudent/student\\_cards.shtml](http://www.usyd.edu.au/cstudent/student_cards.shtml)

## Sydney Student Development

Sydney Student Development offers paid course-related employment to students with the aim of increasing their employment prospects upon graduation. During the semester students can work part-time to accommodate their study commitments and potentially full-time during the semester break.

For more information, see [www.usyd.edu.au/student\\_employment](http://www.usyd.edu.au/student_employment).

## Sydney Summer School

Nine faculties at the University offer subjects from undergraduate and postgraduate degree programs during summer. As the University uses its entire quota of Commonwealth-supported places in Semesters One and Two, these units are full fee-paying for both local and international students and enrolment is entirely voluntary.

Summer School enables students to accelerate their degree progress, make up for a failed subject or fit in a subject which otherwise would not suit their timetables. New students may also gain an early start by completing subjects before they commence their degrees.

Three Summer Sessions are offered, commencing in mid December, the first week of January and the third week of January and run for up to six weeks (followed by an examination week). Details of the available subjects are on the Summer School website and is usually circulated to students with their results notices.

A smaller Winter School is also run by the Summer School office. It will commence on 29 June 2009 and run for three weeks (followed by an examination week). The Winter School offers both postgraduate and undergraduate subjects.

To find out information about subjects offered and to enrol, see the Summer School website: [www.summer.usyd.edu.au](http://www.summer.usyd.edu.au).

## Sydney Welcome Orientation and Transition Program (SWOT)

The Sydney Welcome Orientation and Transition program (SWOT) offers a head start to commencing undergraduate students at the University, helping you to become familiar with the University and its student support services. The Library and central student support services work together with faculties to provide the SWOT program.

SWOT 2009 runs from **25 to 27 February 2009**.

For more information, see [www.swot.usyd.edu.au](http://www.swot.usyd.edu.au).

## The University of Sydney Foundation Program (USFP)

The University of Sydney provides a foundation program to international students as a preparation for undergraduate degrees at several Australian universities.

The program is conducted by Taylors College on behalf of Study Group Australia and the University of Sydney. It allows both first and second semester entry to undergraduate courses at the University of Sydney and other universities within Australia.

### Contact details

Phone: +61 2 8263 1888

Fax: +61 2 9267 0531

Email: [info@taylorscollege.edu.au](mailto:info@taylorscollege.edu.au)

Website: [www.usyd.edu.au/foundationprogram](http://www.usyd.edu.au/foundationprogram)

### College address

The University of Sydney Foundation Program

Taylors College

965 Bourke St

Waterloo NSW 2017

Phone: +61 2 8303 9700

Fax: +61 2 8303 9777

## Timetabling Unit

The Timetabling Unit in the Student Centre is responsible for producing students' class and tutorial timetables. Semester One timetables are available ten days prior to the beginning of semester.

Website: [www.usyd.edu.au/studentcentre/timetabling.shtml](http://www.usyd.edu.au/studentcentre/timetabling.shtml)

## University Health Service

The University Health Service provides a full experienced general practitioner service and emergency medical care to all members of the University community. You can consult a doctor either by appointment or on a walk-in basis (for more urgent matters only). The Health Service bills Medicare or your overseas student health care provider (Worldcare or Medibank Private) directly for the full cost of most consultations.

Email: [i.marshall@unihealth.usyd.edu.au](mailto:i.marshall@unihealth.usyd.edu.au)

Website: [www.unihealth.usyd.edu.au](http://www.unihealth.usyd.edu.au)

Phone: +61 2 9351 3484

Fax: +61 2 9351 4110

### University Health Service (Wentworth)

Level 3, Wentworth Building, G01

The University of Sydney

NSW 2006 Australia

Opening hours: 8.30am to 5.30pm, Monday to Friday

Phone: +61 2 9351 3484

### University Health Service (Holme)

Holme Building, A09

Entry Level, Science Road

The University of Sydney

NSW 2006 Australia

Opening hours: 8.30am to 5.30pm, Monday to Friday

Phone: +61 2 9351 4095



# Student organisations

## Students' Representative Council (SRC)

The Students' Representative Council (SRC) represents, campaigns and advocates for undergraduate students throughout the University.

SRC caseworkers advise students on a range of issues, including academic appeals, Centrelink and Austudy, tenancy, harassment and discrimination. The solicitor (from Redfern Legal Centre) provides legal assistance and court representation. These services are free and confidential. The SRC also offers financial support in the form of emergency loans up to \$50.

In addition, the SRC runs a second-hand bookshop that specialises in the purchase and sale of coursework textbooks. Among the publications produced by the SRC are the weekly student newspaper *Honi Soit*, the *Counter-Course Handbook* and the *O-Week Handbook*.

Recently celebrating its 80th anniversary, the SRC is one of the oldest student organisations in Australia, and is run by and for students. This is a great way for you to be involved in student life. Office bearers elected to student council campaign on issues that directly affect students, such as course cuts and assessments, fee increases, discrimination and welfare rights. They also advocate on social justice matters both within the University and throughout the wider community.

### SRC main office

Level 1, Wentworth Building, City Road  
 Phone: +61 2 9660 5222  
 Fax: +61 2 9660 4260  
 Email: [help@src.usyd.edu.au](mailto:help@src.usyd.edu.au)  
 Email (*Honi Soit* editors): [editors@src.usyd.edu.au](mailto:editors@src.usyd.edu.au)  
 Website: [www.src.usyd.edu.au](http://www.src.usyd.edu.au)

Contain the main office for details of other campuses.

### The SRC Secondhand Bookshop

Level 3, Wentworth Building, City Road  
 Phone: +61 2 9660 4756  
 Fax: +61 2 9660 4260  
 Email: [books@src.usyd.edu.au](mailto:books@src.usyd.edu.au)  
 Website: [www.src.usyd.edu.au](http://www.src.usyd.edu.au)

## Sydney University Postgraduate Representative Association (SUPRA)

SUPRA is an independent association which provides advice, advocacy and support services to postgraduate students. SUPRA is both the voice and safety net of these students, and represents their interests by:

- ensuring the representation of postgraduate views within the University and wider community
- providing free, confidential assistance and advocacy for postgraduates through the employment of Student Advice and Advocacy Officers (SAAOs)
- providing free legal advice for postgraduate students, in association with the Redfern Legal Centre
- representing postgraduates on University policy-making bodies such as the Academic Board, its committees and working parties
- meeting with members of the Senate on the Senate/Student Organisations Liaison Committee
- regularly consulting with the Vice-Chancellor, Registrar and other senior University officers
- drawing postgraduates together at all levels of University life.

## SUPRA Council, committees and networks

The SUPRA Council is elected annually by and from the postgraduate student community. Council meetings are held monthly and postgraduate students are encouraged to attend. SUPRA committees and networks help to coordinate activities and run campaigns, and are a great way to get involved. All postgraduates can stand for the Council or attend any SUPRA events provided they are a SUPRA subscriber.

### Advice and advocacy

SUPRA employs professional Student Advice and Advocacy Officers (SAAOs) to help postgraduate students with any academic or personal problems that may be affecting their study, such as:

- fee paying and administrative issues
- academic appeals and exclusions
- supervision problems
- tenancy issues
- Centrelink and financial assistance concerns
- harassment and discrimination.

This is a free and confidential service for all postgraduates at the University of Sydney. To access the SAAO service, you must be a SUPRA subscriber. It's free to subscribe and you can do it online, in the office, or when you see an SAAO. To find out more about the SAAO service, email: [help@supra.usyd.edu.au](mailto:help@supra.usyd.edu.au).

### Publications

SUPRA places the highest priority upon communication, being responsive to postgraduates and encouraging maximum participation in SUPRA through the following publications:

- *eXpress*, a magazine-style publication
- *eGrad*, a regular email bulletin
- *Survive!* Postgraduate Survival Manual
- *The Counter Course Handbook*
- *Thesis Guide*
- a range of factsheets and brochures.

Electronic versions are available at [www.supra.usyd.edu.au](http://www.supra.usyd.edu.au).

All of SUPRA's services, activities and publications are free to SUPRA subscribers. By subscribing, you also show your support for all the work that SUPRA does on your behalf. It's free to subscribe and you can sign up online or drop into the SUPRA offices and fill out the form.

### SUPRA Office

Raglan St Building, G10  
 Corner Raglan and Abercrombie Streets  
 Phone: +61 2 9351 3715 or toll-free 1800 249 950  
 Fax: +61 2 9351 6400  
 Email: [admin@supra.usyd.edu.au](mailto:admin@supra.usyd.edu.au)  
 Website: [www.supra.usyd.edu.au](http://www.supra.usyd.edu.au)

## University of Sydney Union (USU)

USU is the organisation that coordinates activities, programs, events, services and facilities in and around Manning House, Wentworth Building and Holme Building, to provide an exciting and varied student experience. USU looks after on-campus catering and functions, spaces to relax and eat in, clubs and societies, entertainment, and other social and cultural programs.

For more information on USU, see [www.usuonline.com](http://www.usuonline.com).



## Access Card Benefits Program

The Access program is a savings and benefits scheme offered by USU. Once you've bought an Access Card, you can take advantage of great discounts, such as 15 per cent off purchases from USU catering and retail outlets, and 20 percent off coffee and water across campus.

As part of your membership, you can also make fantastic savings off-campus from Access Partners offering discounts and deals on gifts, clothing, family entertainment and food.

For more information, see [www.accessbenefits.com.au](http://www.accessbenefits.com.au).

## Clubs and societies

The USU funds, accommodates, trains and supports around 250 clubs and societies – groups that students can join and operate to pursue their own interests. Clubs and societies organise their own activities and events and are funded by USU. Being part of a club or society is the best way to get involved in campus life, meet people who share your interests, network and gain valuable organisational skills, training and experience.

There are clubs and societies focused on politics, culture, the arts, the environment, religion, volunteering, skills, hobbies, departments and faculties. If there isn't a club or society catering to your interests, we'll help you create and operate your own!

USU provides all of their clubs and societies with grants, insurance, venues, training and support for a range of events and projects including barbecues, dinners, annual balls, dance parties, cocktail parties, video nights, camps, conferences, excursions, trivia nights, fundraisers, merchandise and t-shirt production, postage and printing.

Registered clubs and societies can make free use of USU meeting rooms (as available) and free photocopying. Registered clubs can also use letterbox hire and USU equipment hire.

### C&S Office

University of Sydney Union  
Level 1, Manning House, Manning Road  
Phone: +61 2 9563 6161  
Email: [clubsandsocs@usu.usyd.edu.au](mailto:clubsandsocs@usu.usyd.edu.au)

## The USU Student Leadership Program

The USU believes that a university should educate you, prepare you for life, and be fun!

The University of Sydney is able to boast the broadest, most inclusive extra-curricular program of all universities in Australia, and the USU prides itself on the world-class student experience program it delivers for the University.

The USU takes very seriously the need to create a vibrant community outside the classroom. Our programs are designed not only to entertain, but to teach and prepare participants for their lives after graduation. At the apex of what we do is mentoring, personal development, and leadership training.

The vitality of the USU is founded on the involvement of students as leaders within its community. These positions range from a student Board of Directors, Club and Society Executives, Festival Directors, Debate Directors, volunteers, and community portfolio convenors.

## Sydney Uni Sport & Fitness

Sydney Uni Sport & Fitness invites you to choose from our range of value membership options, giving access to many sport and recreation clubs, fitness programs, top-level sporting facilities, regular competition and events, and great member benefits.

Join a vast array of sporting and recreational clubs for men and women with well-developed juniors programs, take part in excellent courses and world-class sporting events, and improve your performance under

the guidance of some of Australia's most accomplished coaches and sportspeople.

Purpose-built venues, such as the University Sports and Aquatic Centre, Arena Sports Centre with the Ledge Climbing Centre, and the HK Ward Gymnasium, offer tennis and squash courts, rock-climbing, fitness equipment, a martial arts room and an Olympic-size heated swimming pool.

Check out the historic and panoramic sporting ovals, rowing sheds and a multi-purpose facility at Tempe, and don't forget the on-campus Grandstand Sports Bar.

Sydney Uni Sport & Fitness  
University Sports & Aquatic Centre  
Phone: +61 2 9351 4960  
Fax: +61 2 9351 4962  
Email: [admin@sport.usyd.edu.au](mailto:admin@sport.usyd.edu.au)  
Website: [www.susf.com.au](http://www.susf.com.au)

## Facilities

Sydney Uni Sport & Fitness has three main fitness centres.

### University Sports & Aquatic Centre

Corner Codrington and Darlington Streets  
Darlington Campus  
Phone: +61 2 9351 4978  
Email: [nmrc@sport.usyd.edu.au](mailto:nmrc@sport.usyd.edu.au)

Facilities at the centre include:

- 50-metre heated swimming pool
- six synthetic tennis courts
- four squash courts
- multi-function sports hall
- modern fitness equipment
- group fitness studio
- RPM Studio
- health assessments and fitness testing
- personal training
- a café.

### Arena Sports Centre

Western Avenue  
Camperdown Campus  
Phone: +61 2 9351 8111  
Email: [arenaman@sport.usyd.edu.au](mailto:arenaman@sport.usyd.edu.au)

Facilities at the Arena Sports Centre include:

- extensive weights room
- Yoga classes
- personal training
- modern cardio equipment
- multi-purpose sports hall (Badminton)
- two squash courts
- sports clinic
- The Ledge Climbing Centre
- Ralph's Café.

### HK Ward Gymnasium

Between Ovals 1 and 2  
Camperdown Campus  
Phone: +61 2 9351 4988  
Email: [hk@sport.usyd.edu.au](mailto:hk@sport.usyd.edu.au)

Facilities at the gymnasium include:

- martial arts facility
- international-standard sports hall
- boxing ring and gym
- group fitness studio
- boxercise and kickboxing classes
- ergometer training
- sports equipment hire.

# International students

The following information is for international students studying onshore on an Australian student visa.

## Completion within the expected duration

Education Providers are required to ensure that international students complete their studies within the duration specified on the electronic Confirmation of Enrolment (eCoE). Extensions to a student's course duration are allowed only in limited circumstances. For example, for compassionate or compelling reasons, where an intervention strategy has been implemented or where there has been an approved leave of absence or suspension.

It is important for students to ensure they are on track to complete their studies within the expected duration, or that they have permission from their faculty to extend their duration.

## Satisfactory academic progress

Maintaining satisfactory course progress is a mandatory student visa condition. Education providers are required to monitor course progress, intervene where students are at risk of failing to achieve satisfactory course progress, notify students who fail to achieve satisfactory course progress, and report students who fail to achieve satisfactory course progress to the Department of Immigration and Citizenship (DIAC).

It is important that every student is aware of the progress rules for their course and participates in the intervention strategies implemented by their faculty. Exclusion from a course due to unsatisfactory progress can have serious implications for student visa holders including visa cancellation and restrictions on returning to Australia.

The University provides many avenues of support for students who are struggling academically. International students who are experiencing any difficulties with their academic progress should consult their faculty, the international student advisers in the International Office or the counsellors in the International Student Support Unit (ISSU).

## Distance/web-based study

International students may undertake no more than 25 per cent of their total course by distance and/or online learning. Students must not enrol in exclusively distance or online study in any compulsory study period.

## Work permits

International students with a work permit are permitted to work for up to 20 hours during semester and full-time during the University's official vacation periods. Contact the international student advisers in the International Office for more information.

## Change of address

International students must notify the University of their residential address within seven days of arrival and notify any change of address within seven days. This should be done online via the University's MyUni student portal (<http://myuni.usyd.edu.au>).

## Sponsored students

Sponsored students will need permission from their sponsors before transferring courses, suspending their studies or varying their study load. Students sponsored by the Australian Government (AusAID, Endeavour), or Asia Development Bank (ADB) should contact the International Office in the early stages of considering a change to their program.

## Suspension/discontinuation

The University is required to report to DIAC any international students who discontinue or suspend their studies. Students who suspend their studies for medical or compassionate reasons should contact the International Student Advisers in the International Office urgently.

## Overseas student health cover

The Australian government requires that all international students and their families pay for health insurance in Australia through the Overseas Student Health Cover (OSHC) scheme. The University-preferred provider is OSHC Worldcare. The International Office will, on receipt of the student's first payment of tuition fees and the OSHC premium, pay the compulsory amount to OSHC Worldcare on his/her behalf.

OSHC provides free access to the University health service and public hospitals. Higher-level coverage (eg, access to private hospitals coverage for spouse and family) is the student's responsibility.

## The University of Sydney Foundation Program (USFP)

The University of Sydney offers its foundation program to international students as a preparation for undergraduate degrees at several Australian universities.

The Foundation Program is conducted by Taylors College on behalf of Study Group Australia and the University of Sydney. The Foundation Program allows both first and second-semester entry to undergraduate courses at the University of Sydney and other Australian universities.

### University of Sydney Foundation Program

Taylors College  
965 Bourke Street  
Waterloo NSW 2017

Phone: +61 2 8303 9700

Fax: +61 2 8303 9777

Email: [info@taylorscollege.edu.au](mailto:info@taylorscollege.edu.au)

Website: [www.usyd.edu.au/foundationprogram](http://www.usyd.edu.au/foundationprogram)



## International Office

The International Office provides advice and assistance with application, admission and enrolment procedures for international students. The International Office also includes units responsible for international marketing, government and student relations, international scholarships, including AusAID scholarships and administrative support for international financial aid programs, and compliance with government regulations related to international students.

The International Office also coordinates student exchange and study abroad programs, and other inter-institutional links. The Study Abroad and Exchange unit assists both domestic and international students who wish to enrol for study abroad or exchange programs.

### International Admissions and Customer Services

Jane Foss Russell Building, G02  
The University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 4079  
Future student enquiries: 1800 899 376 (domestic free call)  
Fax: +61 2 9351 4013  
Email: [info@io.usyd.edu.au](mailto:info@io.usyd.edu.au)  
Website: [www.usyd.edu.au/internationaloffice](http://www.usyd.edu.au/internationaloffice)

### Study Abroad

Phone: +61 2 9351 3699  
Fax: +61 2 9351 2795  
Email: [studyabroad@io.usyd.edu.au](mailto:studyabroad@io.usyd.edu.au)  
Website: [www.usyd.edu.au/studyabroad](http://www.usyd.edu.au/studyabroad)

### Student Exchange

Phone: +61 2 9351 3699  
Fax: +61 2 9351 2795  
Email: [studyabroad@io.usyd.edu.au](mailto:studyabroad@io.usyd.edu.au)  
Website: [www.usyd.edu.au/studentexchange](http://www.usyd.edu.au/studentexchange)

## International Student Support Unit

The International Student Support Unit (ISSU) provides support to international students through the provision of information, orientation programs, welfare advice and counselling.

The ISSU provides advice to international students on:

- preparations before leaving their home country
- what to expect upon arrival in Sydney
- emotional changes that can take place when moving to a different country
- academic concerns, including understanding the University system and liaising with staff members
- preparing family visit letters
- preparing to return to their home country.

The ISSU has two offices:

### Camperdown Campus

Jane Foss Russell Building, G02  
University of Sydney  
NSW 2006 Australia

Phone: +61 2 9351 4749  
Fax: +61 2 9351 6818  
Email: [info@issu.usyd.edu.au](mailto:info@issu.usyd.edu.au)  
Website: [www.usyd.edu.au/stuserv/issu](http://www.usyd.edu.au/stuserv/issu)

### Cumberland Campus

Ground Floor, A Block, C42  
75 East St, Lidcombe  
NSW 2141 Australia

Phone: +61 2 9351 9638  
Email: [ISSU.Cumberland@stuserv.usyd.edu.au](mailto:ISSU.Cumberland@stuserv.usyd.edu.au)  
Website: [www.usyd.edu.au/stuserv/issu](http://www.usyd.edu.au/stuserv/issu)

# Essential information for students

## Calendar

The annual *University of Sydney Calendar* and its online updates are the University of Sydney's central source of official information.

The *Calendar* provides general and historical information about the University of Sydney, the statutes and regulations under which it operates and the Resolutions of the Senate relating to constitutions of and courses in each faculty. The statutes and regulations, as well as some Resolutions of the Senate, also appear in Policy Online ([www.usyd.edu.au/policy](http://www.usyd.edu.au/policy)).

Along with the University of Sydney handbooks, the *Calendar* forms the official legal source of information relating to study at the University of Sydney.

The latest *Calendar* is available in hard copy from the Student Centre. It is also available online, at [www.usyd.edu.au/calendar](http://www.usyd.edu.au/calendar). The PDF and Word document files can be downloaded and printed if required.

## Coursework Rule

It is very important that students are aware of the *University of Sydney (Coursework) Rule 2000*, which governs all coursework award courses in the University.

The Coursework Rule relates to:

- award course requirements
- credit points and assessment
- enrolment
- credit
- cross-institutional study and its upper limits
- progression
- discontinuation of enrolment and suspension of candidature
- unsatisfactory progress and exclusion
- exceptional circumstances
- award of degrees
- diplomas and certificates
- transitional provisions.

It should be read in conjunction with two other documents:

- *University of Sydney (Amendment Act) Rule 1999*; and
- Resolutions of the Senate and the faculty resolutions relating to each award course. These are found in the relevant faculty handbook.

The Coursework Rule can be found in the following places:

- *University of Sydney Calendar* (print or online version): [www.usyd.edu.au/calendar](http://www.usyd.edu.au/calendar)
- Policy Online: [www.usyd.edu.au/policy](http://www.usyd.edu.au/policy)
- Handbooks online: [www.usyd.edu.au/handbooks/university\\_information/01\\_uni\\_coursework\\_rule](http://www.usyd.edu.au/handbooks/university_information/01_uni_coursework_rule)

## PhD Rule

The *University of Sydney (Doctor of Philosophy (PhD)) Rule 2004* deals with matters relating to the degree of Doctor of Philosophy, including admission, probation, supervision and submission of theses.

It should be read in conjunction with two other documents:

- *University of Sydney (Amendment Act) Rule 1999*; and
- Senate and faculty resolutions relating to each award course (found in the relevant faculty handbook).

The PhD Rule can be found in the following locations:

- *University of Sydney Calendar* (print or online version): [www.usyd.edu.au/calendar](http://www.usyd.edu.au/calendar)
- Policy Online: [www.usyd.edu.au/policy](http://www.usyd.edu.au/policy)
- Handbooks online: [www.usyd.edu.au/handbooks/postgrad\\_hb/ap04\\_phd\\_rule.shtml](http://www.usyd.edu.au/handbooks/postgrad_hb/ap04_phd_rule.shtml)

## Plagiarism

The University of Sydney is opposed to and will not tolerate plagiarism. It is the responsibility of all students to:

- ensure that they do not commit or collude with another person to commit plagiarism
- report possible instances of plagiarism
- comply with the University's policy and procedure on plagiarism.

The policy and procedure on plagiarism can be found at the Policy Online website [www.usyd.edu.au/policy](http://www.usyd.edu.au/policy).

The Policy Online website also lists related policies and procedures, including:

- *Academic Honesty in Coursework (plagiarism) policy*; and
- *Code of Conduct for Responsible Research Practice and Guidelines for Dealing with Allegations of Research Misconduct*.

The University will treat all identified cases of student plagiarism seriously, in accordance with this policy and procedure, and with Chapter 8 of the *University of Sydney By-Law 1999 (as amended)*, which deals with student discipline.

## Students at Risk Policy

The Students at Risk Policy enables early detection of students who are making poor or unsatisfactory progress and are therefore at risk of exclusion from their degree.

The policy outlines procedures and processes to support students in their ongoing studies, including:

- timely intervention and the provision of advice and assistance
- regularly and effectively advising students of progress requirements
- identifying students at risk
- alerting students that they are at risk
- providing assistance to address the risk
- tracking the progress of students after they are identified as being at risk.

For more information on this policy, please see the Secretariat website at [www.usyd.edu.au/secretariat/students/riskstudents](http://www.usyd.edu.au/secretariat/students/riskstudents).

## Grievance procedure

The University's policy and procedures document on student grievances, appeals and applications for review is available on the Policy Online website: [www.usyd.edu.au/policy](http://www.usyd.edu.au/policy).

The *Grievance Procedure* document is a statement of the University's processes for handling student grievances, appeals and applications for review regarding academic and non-academic matters.

Study at the University presents opportunities for interacting with other members of the University community. The University recognises and values the diversity of student experiences and expectations, and is committed to treating students, both academically and administratively, in a fair and transparent manner.





# Abbreviations

Listed below are commonly used acronyms that appear in University documents and publications. (See also the Glossary.)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A	
AARNet	Australian Academic Research Network
AAUT	Australian Awards for University Teaching
AAM	Annual Average Mark
ABC	Activity-based costing
ABSTUDY	Aboriginal Study Assistance Scheme
ACER	Australian Council for Educational Research
AGSM	Australian Graduate School of Management
ANZAAS	Australian and New Zealand Association for the Advancement of Science
APA	Australian Postgraduate Awards
APAC	Australian Partnership for Advanced Computing
APAI	Australian Postgraduate Awards (Industry)
APA-IT	Australian Postgraduate Awards in Information Technology
APDI	Australian Postdoctoral Fellowships Industry
APEC	Asia-Pacific Economic Cooperation
APF	Australian Postdoctoral Fellowship
AQF	Australian Qualifications Framework
ARC	Australian Research Council
ARTS	Automated Results Transfer System
ASDOT	Assessment Fee Subsidy for Disadvantaged Overseas Students
ATN	Australian Technology Network
ATP	Australian Technology Park
AUQA	Australian Universities Quality Agency
AusAID	Australian Agency for International Development
AUTC	Australian Universities Teaching Committee
AVCC	Australian Vice-Chancellors' Committee

B	
BAA	Backing Australia's Ability
BAC	Budget Advisory Committee
BITLab	Business Intelligence Lab
BLO	Business Liaison Office
BOTPLS	Bridging for Overseas Trained Professionals Loans Scheme

C	
CAF	Cost adjustment factor
CPS	Campus Property Services
CAUT	Committee for Advancement of University Teaching
CDP	Capital Development Program
CEP	Country Education Profile
CEQ	Course Experience Questionnaire
CES	Casual Employment Service
CFO	Chief Financial Officer
CHASS	College of Humanities and Social Sciences
CHESN	Commonwealth Higher Education System Student Number
CHS	College of Health Sciences
CIO	Chief Information Officer
COE	Confirmation of Enrolment
CPSU	Community and Public Sector Union
CRC	Cooperative Research Centre

C	
CREO	Centre for Regional Education, Orange
CRICOS	Commonwealth Register of Institutions and Courses for Overseas Students
CRRRI	Centre for Rural and Regional Innovation
CSIRO	Commonwealth Scientific and Industrial Research Organisation
CST	College of Sciences and Technology
CULT	Combined Universities Language Test
CUTSD	Committee for University Teaching and Staff Development

D	
DAC	Data Audit Committee
DEST	Commonwealth Department of Education, Science and Training
DET	NSW Department of Education and Training
DIMA	Department of Immigration and Multicultural Affairs
D-IRD	Discovery-Indigenous Researchers Development Program
DVC	Deputy Vice-Chancellor

E	
EB	Enterprise bargaining
EFTSU	Equivalent full-time student unit
EFTSL	Equivalent full-time student load
EIP	Evaluations and Investigations Program
ELICOS	English Language Intensive Course of Study
EMU	Electron Microscope Unit
ESOS Act	Education Services for Overseas Student Act

F	
FFT	Fractional full-time (equivalent staff)
FlexSIS	Flexible Student Information System
FHS	Faculty of Health Sciences
FOS	Field of study
FTE	Full-time equivalent (staff)
FRM	Faculty of Rural Management

G	
GATS	General Agreement on Trade in Services
GCCA	Graduate Careers Council of Australia
GDS	Graduate destination survey
GPOF	General Purpose Operating Funds
GSA	Graduate Skills Assessment
GSG	Graduate School of Government
GWSLN	Greater Western Sydney Learning Network

H	
HDR	Higher Degree Research
HECS	Higher Education Contribution Scheme
HEEP	Higher Education Equity Program
HEFA	Higher Education Funding Act 1988
HEIMS	Higher Education Information Management System
HEIP	Higher Education Innovation Program (DEST)
HELP	Higher Education Loan Program



## Abbreviations

<b>H</b>	
HEO	Higher education officer
HEP	Higher education provider
HERDC	Higher Education Research Data Collection
HESA	Higher Education Support Act

<b>I</b>	
IAF	Institutional Assessment Framework
IAS	Institute of Advanced Studies
ICT	Information and Communication Technology
IELTS	International English Language Testing Scheme
IGS	Institutional Grants Scheme (DEST)
IO	International Office
IP	Intellectual property
IPRS	International Postgraduate Research Scholarships
IREX	International Researcher Exchange Scheme
ISFP	Indigenous Support Funding Program
ISIG	Innovation Summit Implementation Group
ISSU	International Student Services Unit
ITC	Information Technology Committee
ITL	Institute for Teaching and Learning
ITS	Information Technology Services

<b>J</b>	
JASON	Joint Academic Scholarships Online Network

<b>L</b>	
LBOTE	Language background other than English

<b>M</b>	
MISG	Management Information Steering Group
MNRF	Major National Research Facilities Scheme
MOU	Memorandum of Understanding
MRB	Medical Rural Bonded Scholarship Scheme

<b>N</b>	
NBCOTP	National Bridging Courses for Overseas Trained Program
NCG	National Competitive Grant
NESB	Non-English-speaking background
NHMRC	National Health and Medical Research Council
NOIE	National Office for the Information Economy
NOOSR	National Office for Overseas Skill Recognition
NRSL	Non-recent school leaver
NSW VCC	New South Wales Vice-Chancellors' Conference
NTEU	National Tertiary Education Industry Union

<b>O</b>	
OECD	Organisation for Economic Cooperation and Development
OLA	Open Learning Australia
OLDPS	Open Learning Deferred Payment Scheme
OPRS	Overseas Postgraduate Research Scholarships

<b>P</b>	
PELS	Postgraduate Education Loans Scheme
PSO	Planning Support Office
PVC	Pro-Vice-Chancellor

<b>Q</b>	
QA	Quality assurance
QACG	Quality Advisory and Coordination Group

<b>R</b>	
R&D	Research and development
R&R	Restructuring and Rationalisation Program
RC	Responsibility Centre
REG	Research and Earmarked Grants
REP	Research Education Program
RFM	Relative Funding Model
RIBG	Research Infrastructure Block Grant (DEST)
RIEF	Research Infrastructure Equipment and Facilities Scheme
RISF	Restructuring Initiatives Support Fund
RMO	Risk Management Office
ROA	Record of Achievement
RQ	Research Quantum
RQU	Recognition Quality Unit (Higher Education Division – DEST)
RRTMR	Research and Research Training Management Reports
RSL	Recent school leaver
RTS	Research Training Scheme (DEST)

<b>S</b>	
SCA	Sydney College of the Arts
SCEQ	Sydney Course Experience Questionnaire
SCM	Sydney Conservatorium of Music
SCR	Science Capability Review
SDF	Strategic Development Fund
SEG	Senior Executive Group
SES	Socioeconomic status
SI	Scholarship Index
SLE	Student Learning Entitlement
SNA	Safety net adjustment
SPIRT	Strategic Partnerships with Industry – Research and Training
SPR	Student Progress Rate
SRC	Students' Representative Council
SSR	Student–staff ratio
STABEX	Study Abroad Exchange (database)
SUPRA	Sydney University Postgraduate Students' Representative Association
SUSport	Sydney Uni Sport & Fitness

<b>T</b>	
TAFE	Technical and Further Education
TOEFL	Test of English as a foreign language
TPI	Teaching Performance Indicator

<b>U</b>	
UAC	Universities Admissions Centre
UMAP	University Mobility in Asia and the Pacific
UNESCO	United Nations Educational, Scientific and Cultural Organisation
UPA	University Postgraduate Awards

<b>V</b>	
VCAC	Vice-Chancellor's Advisory Committee
VET	Vocational Education and Training

<b>W</b>	
WAM	Weighted Average Mark
WRP	Workplace Reform Program
WTO	World Trade Organization

<b>Y</b>	
YFE	Year of first enrolment



# Glossary

For a table of commonly used acronyms and abbreviations that appear in University documents and publications, see 'Abbreviations'.

This glossary describes terminology in use at the University of Sydney.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## A

### Academic Board

The senior academic body within the University. In conjunction with faculties, the Academic Board has responsibility for approving new or amended courses and endorsing faculty development of units of study. The board is also responsible for the formulation and review of policies, guidelines and procedures in relation to academic matters. For further information, see the *University of Sydney (Academic Governance) Rule 2003 (as amended)*.

### Academic Consortium 21 (AC21)

An international network, of which the University is a member, comprising educational, research and industrial organisations throughout the world with the objective of encouraging the further advancement of global cooperation to the benefit of higher education and to contribute to world and regional society.

### Academic cycle

The program of teaching sessions offered over a year. Currently the cycle runs from the enrolment period for Semester One to the completion of the processing of results at the end of Semester Two. See also 'Academic year', 'Stage'.

### Academic dishonesty

Academic dishonesty occurs when a student presents another person's ideas, findings or written work as his or her own by copying or reproducing them without due acknowledgement of the source and with intent to deceive the examiner. Academic dishonesty also covers recycling, fabrication of data, engaging another person to complete an assessment or cheating in exams. See also 'Plagiarism'.

### Academic record

The complete academic history of a student at the University. It includes, among other things: personal details; all units of study and courses taken; assessment results (marks and grades); awards and prizes obtained; infringements of progression rules; approvals for variation in course requirements and course leave; thesis and supervision details.

Access to a student's academic record is restricted to authorised University staff and is not released to a third party without the written authorisation of the student.

See also 'Academic transcript'.

### Academic transcript

A printed statement setting out a student's academic record at the University. There are two forms of academic transcript: external and internal.

See also 'Academic record', 'External transcript', 'Internal transcript'

### Academic year

The current calendar year in which a student is enrolled.

See also 'Academic cycle', 'Stage'.

### *Ad eundem gradum*

Long-standing full-time members of the University's academic and general staff who are not graduates of the University may be considered by Senate, upon their retirement, for admission *Ad eundem gradum* ('to the same degree') to an appropriate degree of the University.

### Admission

Governed by the University's admission policy, this is the process for identifying applicants eligible to receive an initial offer of enrolment in a course at the University. Admission to most courses is based on performance in the HSC, with applicants ranked on the basis of their UAI. Other criteria such as a portfolio, interview, audition, or results in standard tests may also be taken into account for certain courses.

#### *Admission basis*

The main criterion used by a faculty in assessing an application for admission to a course. The criteria used include, among other things, previous secondary, TAFE or tertiary studies; work experience; special admission; and the Universities Admission Index (UAI).

#### *Admission (Deferment)*

An applicant who receives an offer of admission to a course may apply to defer enrolment in that course for one semester or one academic cycle.

#### *Admission mode*

A classification based on how a student was admitted to a course, for example 'UAC' or 'direct'.

#### *Admission period*

The period during which applications for admission to courses are considered.

#### *Admission year*

The year the student expects to begin the course.

See also 'Commencement date'.

### Advanced diplomas

See 'Award course'.

### Advanced standing

See 'Credit'.

### Adviser

A member of academic staff appointed in an advisory role for some postgraduate coursework students.

See also 'Associate supervisor', 'Instrumental supervisor/teacher', 'Research supervisor', 'Supervision'.

### Aegrotat

In exceptional circumstances involving serious illness or death of a student prior to completion of their course, the award of aegrotat and posthumous degrees and diplomas may be conferred.

### Alumni

See 'Graduate'

### Alumni sidneiensis

A searchable database of graduates of the University from 1857 to 30 years prior to the current year.



**Annual average mark (AAM)**

The average mark over all units of study attempted in a given academic year (equivalent to the calendar year).

The formula for this calculation is:

$$AAM = \frac{\sum (\text{marks} \times \text{credit point value})}{\sum (\text{credit point value})}$$

(sums over all units of study completed in the selected period)

Where the mark is the actual mark obtained by the student for the unit of study, or in the case of a failing grade with no mark – 0. Pass/fail assessed subjects and credit transfer subjects (from another institution) are excluded from these calculations. However, the marks from all attempts at a unit of study are included.

**Annual progress report**

A form used to monitor a research student's progress each year. The form provides for comments by the student, the supervisor, the head of the department and the dean (or their nominee). The completed form is attached to the student's official file.

**Annual Report**

The University's yearly financial and audit report, submitted to the NSW Parliament. It also includes a broad range of the University's activities and the strength of their performance in relation to the University's stated roles, values and goals.

**Appeals**

Students may lodge an appeal against academic or disciplinary decisions.

*Appeals against an academic decision*

A student may appeal to the Student Appeals Body against a decision by the University that affects the academic assessment or progress of a student within his or her award course, including a decision:

(a) to exclude a student in accordance with the *University of Sydney (Coursework) Rule 2000 (as amended)*

(b) not to readmit or re-enrol a student following exclusion in accordance with the *University of Sydney (Coursework) Rule 2000 (as amended)*

(c) to terminate a student's candidature for a postgraduate award.

See also 'Student Appeals Body'.

*Appeal against a disciplinary decision*

A student may appeal to the Student Disciplinary Appeals Committee against a determination being:

(a) a finding by the Vice-Chancellor or the student Proctorial Board that the student is guilty of misconduct

(b) the imposition of a penalty upon the student by the Vice-Chancellor or the Student Proctorial Board

(c) an order made by the Vice-Chancellor or the Student Proctorial Board.

See also 'Student Disciplinary Appeals Committee'.

**Assessment**

The process of measuring the performance of students in units of study and courses. Performance may be assessed by examinations, essays, laboratory projects, assignments, theses, treatises or dissertations.

See also 'Result processing', 'Result processing schedule'.

*Formative assessment*

Used principally to provide students with feedback on their progress in learning. It reinforces successful learning, and is an opportunity for students to expose the limits in their knowledge and understanding.

*Summative assessment*

Used to certify competence, or to arrange students in a rank order of merit. It certifies the attainment of a standard, and is used as the basis for progression to the next part of a program, or to graduation.

**Associate supervisor**

A person who is appointed in addition to the supervisor of a research student, who can provide the day-to-day contact with the candidate or provide particular expertise or additional experience in supervision. See also 'Adviser', 'Instrumental supervisor/teacher', 'Research supervisor', 'Supervision'.

**Association of Pacific Rim Universities (APRU)**

A consortium of leading research universities in the Pacific Rim, of which the University is a member, which aims to foster education, research and enterprise thereby contributing to the economic, scientific and cultural advancement in the Pacific Rim.

**Assumed knowledge**

For some units of study, a student is assumed to have passed a relevant subject in the HSC and this is called assumed knowledge. While students are generally advised against taking a unit of study for which they do not have the assumed knowledge, they are not prevented from enrolling in the unit of study.

See also 'Prerequisite'.

**Attendance pattern**

Attendance pattern is classified as full-time, part-time or external. It depends on the student's mode of attendance and the student load.

**Attendance mode**

A Department of Education, Science and Training (DEST) classification defining the manner in which a student is undertaking a course, such as internal, external, mixed or offshore.

**Australian Qualifications Framework (AQF)**

The framework for recognition and endorsement of qualifications established by the Ministerial Council on Education, Employment, Training and Youth Affairs (MCEETYA).

**AUSTUDY**

Provides financial help to students who are 25 years old or over who meet the required criteria, and are undertaking an approved full-time course at an approved institution.

See also 'Youth allowance'.

**Automated Results Transfer System (ARTS)**

This system was developed by the Australasian Conference of Tertiary Admissions Centres (ACTAC) to allow the electronic academic record of a student to be accessed, via an admission centre, by tertiary institutions.

**Award course**

See 'Course'.

**B****Bachelor's degree**

The highest undergraduate award offered at the University. A bachelor's degree course normally requires three or four years of full-time study or the part-time equivalent.

See also 'Award course'.

**Barrier**

An instruction placed on a student's record that prevents the student from re-enrolling or graduating.

See also 'Deadlines (fees)', 'Suppression of results'.

**Board of studies**

An academic body which supervises a course or courses, and is similar to a faculty except that it is headed by a chair rather than a dean and does not supervise PhD candidates.

**Bursaries**

Financial award made to a student, based primarily on need.

See also 'Scholarships'.

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## C

**Calendar**

See 'University Calendar'.

**Cadigal program**

A program, named in recognition of the Aboriginal people of the land on which the University is located, designed to increase the successful participation of Aboriginal and Torres Strait Islander people in degree courses in all faculties at the University of Sydney.

**Campus**

The grounds on which the University is situated. There are ten campuses of the University of Sydney:

- Burren Street (Institute of Transport Studies)
- Camperdown
- Darlington
- Camden (Agriculture and Veterinary Science)
- Conservatorium (Sydney Conservatorium of Music)
- Cumberland (Health Sciences)
- Mallett Street (Nursing)
- Rozelle (Sydney College of the Arts)
- St James (Law)
- Surry Hills (Dentistry)

**Cancellation**

Where enrolment is cancelled for non-payment of fees.

**Candidature**

Candidature commences when a student is admitted to a course of study leading to the award of a degree, diploma or certificate. There are maximum periods and in some cases minimum periods of candidature depending on the award course and whether the candidate is a full-time or part-time student.

See 'Course enrolment status'.

**Census date**

The date at which a student's enrolment, load and HECS liability are finalised before this information is reported to DEST.

See also 'HECS-HELP'.

**Ceremony**

See 'Graduation ceremony'.

**Chancellor**

The non-executive head of the University. An honorary position, the Chancellor presides over meetings of the University's governing body, the Senate, and important ceremonial occasions such as graduations.

**Clinical experience**

Students undertake clinical placements in a professional environment as part of their course requirements. Many require University-approved supervision. In order to undertake clinical placements a student may be required to fulfil additional requirements.

**Combined course**

A course which leads to two awards. For example the Arts/Law course leads to the separate awards of Bachelor of Arts and Bachelor of Laws.

**Combined degree**

A single program with a single set of course resolutions leading to the award of two degrees (unless otherwise specified in the resolutions). See also 'Combined course'.

**Commencement date**

The date a student commences candidature.

**Commonwealth Supported Place (CSP)**

(Previously known as a HECS Place.) A student in a Commonwealth Supported Place makes a contribution towards the cost of their education (known as the student contribution) while the Australian Government contributes the majority of the cost.

**Confirmation of Enrolment form (COE)**

This form is issued to each student after enrolment, showing the course and the units of study in which the student is enrolled, together with the credit point value of the units of study and the HECS weights. Until all fees are paid, it is issued provisionally. A new confirmation of enrolment form is produced every time a student's enrolment is varied.

**Conjoint ventures**

Two or more institutions cooperate to provide a unit or course of study to postgraduate coursework students. Arrangements exist between individual departments at the University of Sydney and individual departments at the University of New South Wales (UNSW) and the University of Technology Sydney (UTS).

In these arrangements, students enrolled for a degree at one institution complete one or more units of study at the other institution to count towards the award program at their 'home' institution.

**Continuing professional education**

A process which provides a number of programs of continuing education courses for professionals as they move through their career. These programs are presently administered by the Centre for Continuing Education (CCE) and a number of departments and foundations across the University. This process supports the whole of life learning concept and involves the maintenance of a long-term relationship between the student and the University.

**Convocation**

The body comprising the Fellows and former Fellows of the Senate of the University of Sydney; members of the former governing bodies of the institutions with which the University has amalgamated or their predecessors; the graduates of the University of Sydney, which include graduates of the institutions with which the University has amalgamated or their predecessors; professors and other full-time members of the academic staff of the University; and principals of the incorporated colleges. This is as per clause 14 of the *University of Sydney Act 1989*.

**Core unit of study**

A unit of study that is compulsory for a particular course or subject area.

See also 'Unit of study'.

**Corequisite**

A unit of study which must be taken in the same semester or year as a given unit of study (unless it has already been completed). These are determined by the faculty or board of studies concerned, published in the faculty handbook and shown in FlexSIS.

See also 'Prerequisite', 'Waiver'.

**Cotutelle Scheme**

Agreement between the University and any overseas university for joint supervision and examination of a PhD student as part of an ongoing cooperative research collaboration. If successful, the student receives a doctorate from both universities with each testamur acknowledging the circumstances under which the award was made.

**Course**

An undertaking of study at the University of Sydney.

**Award course**

A formal course of study that will see attainment of a recognised award. Award courses are approved by Academic Board and endorsed by Senate. The University broadly classifies courses as undergraduate, postgraduate coursework or postgraduate research.

See also 'Bachelor's degree', 'Course rules', 'Diploma', 'Doctorate', 'Major', 'Master's degree', 'Minor', PhD, 'Stream'.

**Non-award course**

Studies undertaken by students who are not seeking an award from the University.

See also 'Cross-institutional enrolment'.

**Coursework**

An award course not designated as a research award course. While the program of study in a coursework award course may include a component of original work, other forms of instruction and learning will normally be dominant.

**Research**

A course in which at least 66 per cent of the overall course requirements involve students undertaking supervised research, leading to the production of a thesis or other piece of written or creative work, over a prescribed period of time.

**Course alias**

A unique five character alpha-numeric code which identifies a University course.

**Course code**

See 'Course alias'.

**Course enrolment status**

A student's enrolment status in a course is either 'enrolled' or 'not enrolled'. 'Not enrolled' reasons include: cancelled; suspended; under examination; or terminated.

See also 'Cancellation', 'Candidature', 'Course leave', 'Enrolment', 'Enrolment variation', 'Terminated', 'Under examination'.

**Course leave**

Students are permitted to apply for a period away from their course without losing their place. Course leave is formally approved by the supervising faculty for a minimum of one semester. Students on leave are regarded as having an active candidature, but they are not entitled to a student card. At undergraduate level, leave is not counted towards the total length of the course. Students who are absent from study without approved leave may be discontinued and may be required to formally reapply for admission.

See also 'Progression'.

**Course rules**

Rules which govern the allowable enrolment of a student in a course. Course rules may be expressed in terms of types of units of study taken, length of study, and credit points accumulated. For example, a candidate may not enrol in units of study having a total value of more than 32 credit points per semester. Course rules also govern the requirements for the award of the course, for example a candidate must have completed a minimum of 144 credit points.

See also 'Award course', 'Corequisite', 'Prerequisite'.

**Course suspension**

See 'Course leave'.

**Course transfer**

A transfer occurs when a student changes from one course in the University to another course in the University without the requirement for an application and selection process (for example from a PhD to a master's program in the same faculty).

**Credit**

The recognition of previous studies successfully completed at this University, or another university or tertiary institution recognised by the University of Sydney, as contributing to the requirements of the course to which the applicant requesting such recognition has been admitted. It may be granted as specified credit or non-specified credit.

**Specified credit**

The recognition of previously completed studies as directly equivalent to units of study.

**Non-specified credit**

A 'block credit' for a specified number of credit points at a particular level. These credit points may be in a particular subject area but are not linked to a specific unit of study.

See also 'Annual average mark (AAM)', 'Waiver', 'Weighted average mark (WAM)'.

**Credit points**

The value of the contribution each unit of study provides towards meeting course completion requirements. Each unit of study normally has a six credit point value assigned to it. The total number of credit points required for completion of award courses will be specified in the Senate Resolutions relevant to the award course.

**Cross-institutional enrolment**

An enrolment in units of study at one university to count towards an award course at another university. Cross-institutional enrolments incur a student-contribution liability (see Commonwealth-supported student) or tuition fee charge at the institution at which the unit of study is being undertaken.

See also 'Non-award course'.

**D****Data Audit Committee (DAC)**

The Data Audit Committee's role is to oversee the integrity and accuracy of the course and unit of study data as strategic University data. It also advises the Academic Board on suggested policy changes related to course and unit of study data. A subcommittee of the VCAC Enrolment Working Party, it is chaired by the Registrar, with membership including the deans, the Student Centre, FlexSIS and Planning and Statistics.

**Deadlines (Enrolment variations)**

See 'Enrolment variation'.

**Deadlines (Fees)**

The University has deadlines for the payment of fees (for example, HECS, compulsory subscriptions, course fees). Students who do not pay fees by these deadlines may have their enrolment cancelled or they may have a barrier placed on the release of their record.

See also 'Barrier', 'Cancellation'.

**Dean**

The head of a faculty, or the principal or director of a college (such as the Sydney Conservatorium of Music or the Sydney College of the Arts).

**Dean's Certificate**

A statement from the Dean certifying that all requirements, including fieldwork and practical work, have been met and that the student is eligible to graduate. Not all faculties use Dean's Certificates. In faculties that do, qualified students have 'Dean's Certificate' noted on their academic record.

**Deferment (Deferral)**

See also 'Admission (deferment)', 'Course leave'.

**Degree**

See also 'Award course', 'Bachelor's degree'.

**Delivery mode**

Indicates how students receive the instruction for a unit of study. The delivery mode must be recorded for each unit as distinct from the attendance mode of the student, for example an internal student may take one or more units by distance mode and an external student may attend campus for one or more units.

**Distance education**

Where subject matter is delivered in a more flexible manner, such as correspondence notes, a student may only attend campus if required. See also 'Extended semester', 'Distance education', 'International – off shore'.

**Intensive on-campus**

Core content is delivered with support learning in an intensive (one or more days) format on campus. Participation is usually compulsory. Previously this may have been called residential, block mode, or weekend workshop.

**On-campus (normal)**

Attendance of scheduled lectures, tutorials etc at a campus of the University.

**Department**

See 'School'.

**Department of Education, Science and Training (DEST)**

The Federal Government department responsible for higher education.

**Diploma**

The award granted following successful completion of diploma course requirements. A diploma course usually requires less study than a degree course.

See also 'Award course'.

**Direct admissions**

For some courses, applications may be made directly to the University. Applications are received by faculties or the International Office, and considered by the relevant department or faculty body. Decisions are recorded and letters are forwarded to applicants advising them of the outcome.

See also 'Admission', 'UAC'.

**Disability information**

Students may inform the University of any temporary or permanent disability which affects their life as a student. Disability information is recorded but it is only available to particular authorised users because of its sensitive nature and students will be informed of its use.

**Disciplinary action**

Undertaken as the result of academic or other misconduct, for example plagiarism, cheating, security infringement, criminal activity.

**Discipline**

A defined area of study, for example, chemistry, physics, economics.

**Discipline group**

A DEST code used to classify units of study in terms of the subject matter being taught or being researched.

**Discontinuation (course)**

See 'Enrolment variation'.

**Discontinuation (unit of study)**

See 'Enrolment variation'.

**Dissertation**

A written exposition of a topic which may include original argument substantiated by reference to acknowledged authorities. It is a required unit of study for some postgraduate award courses in the faculties of Architecture and Law.

**Distance education**

Where a student does not attend campus on a daily basis for a given course or unit of study.

See also 'Delivery mode', 'Extended semester'.

**Doctorate**

A high-level postgraduate award. A doctorate course normally involves research and coursework; the candidate submits a thesis that is an original contribution to the field of study. Entry to a doctorate course often requires completion of a master's degree course. Note that the doctorate course is not available in all departments at the University. See also 'Award course', 'PhD'.

**Domestic student**

A student who is not an international student.

See also 'Local student'.

**Double degree**

A double degree is a program where students are permitted by participating faculties (and/or by specific resolutions within a single award) to transfer between courses in order to complete two awards.

**Downgrade**

Where a student enrolled in a PhD reverts to a master's by research, either on the recommendation of the University on the basis that the research they are undertaking is not at an appropriate level for a PhD; or at the student's own request, for personal or academic reasons.

**E****Equivalent full-time student unit (EFTSU)**

The equivalent full-time student unit (EFTSU) is a measure of student load based on the workload for a student undertaking a full year of study in a particular course. A student is then recorded as having generated one EFTSU.

See also 'Load', 'Stage'.

**Equivalent full-time student load (EFTSL)**

The equivalent full-time student load (EFTSL) for a year. It is a measure, in respect of a course of study, of the study load for a year of a student undertaking that course of study on a full-time basis.

**Embedded courses**

Award courses in the graduate certificate, graduate diploma and master's degree by coursework sequence which allow unit of study credit points to count in more than one of the awards, for example the Graduate Certificate in Information Technology, Graduate Diploma in Information Technology and Master of Information Technology.

**Enrolment**

A student enrolls in a course by registering with the supervising faculty in the units of study to be taken in the coming year, semester or session.

**Commencing**

An enrolment is classified as commencing if a student has enrolled in a particular degree or diploma for the first time.

**Continuing**

Students already in a course at the University re-enrol each year or semester. Most continuing students are required to pre-enrol.

See also 'Pre-enrolment'.

**Enrolment list**

A list of all currently enrolled students in a particular unit of study.

See also 'Unit of study'.

**Enrolment status**

See 'Course enrolment status'.

**Enrolment Variation**

Students may vary their enrolment at the start of each semester. Each faculty determines its deadlines for variations, but student-contribution liability depends on the Commonwealth census date.

See also 'Commonwealth Supported Place'.

**Examination**

A set of questions or exercises evaluating on a given subject given by a department or faculty.

See also 'Examination period', 'Assessment'.

**Examination period**

The time set each semester for the conduct of formal examinations.

**Examiner (Coursework)**

The person assessing a student or group of students, for example through written/oral examination, coursework assignments, presentations.

**Exchange student**

Either a University of Sydney student participating in a formally agreed program involving study at an overseas university, or an overseas student studying here on the same basis. The International Office provides administrative support for some exchanges.

**Exclusion**

A faculty may ask a student whose academic progress is considered to be unsatisfactory to 'show good cause' why the student should be allowed to re-enrol. If the faculty deems the student's explanation unsatisfactory, or if the student does not provide an explanation, the student may be excluded either from a unit of study or from a course or faculty. An excluded student may apply to the faculty for permission to re-enrol. Normally, at least two years must have elapsed before such an application would be considered. University policy relating to exclusions is set out in the *Calendar*.

See also 'Progression', 'Senate appeals'.

**Exemption**

A decision made at a sub-unit of study level to allow a student to complete a unit of study without also completing all the prescribed components of coursework and/or assessment.

See also 'Credit', 'Waiver'.

**Expulsion**

The ultimate penalty of disciplinary action is to expel the student from the University. The effect of expulsion is:

- the student is not allowed to be admitted or to re-enrol in any course at the University
- the student does not receive their results
- the student is not allowed to graduate
- the student does not receive a transcript or testamur.

**Extended semester**

A distance-learning student may be allowed more time to complete a module or program if circumstances beyond the student's control, such as drought, flood or illness, affect the student's ability to complete the module or program in the specified time.

See also 'Distance education'.

**External**

See 'Attendance mode', 'Distance education'.

**External transcript**

A certified statement of a student's academic record printed on official University security paper. It includes the student's name, any credit granted, all courses the student was enrolled in and the final course result and all units of study attempted within each course together with the result. It also acknowledges prizes the student has received. Marks can be included or omitted, as required.

See also 'Academic transcript', 'Internal transcript'.

**F****Faculty**

A formal part of the University's academic governance structure, consisting mainly of academic staff members and headed by a dean, which is responsible for all matters concerning the award courses that it supervises. Usually, a faculty office administers the faculty and student or staff inquiries related to its courses. The *University Calendar* sets out the constitution of each of the University's faculties.

See also 'Board of Studies', 'Supervising faculty'.

**Faculty handbook**

The annual University publication for each faculty which provides detailed information about the faculty, its courses and resolutions.

**FEE-HELP**

An eligible student in a postgraduate course or in a bridging study course (for overseas-trained professionals) can apply for assistance (in the form of a loan) in paying all or some of their tuition fees.

**Fee-paying students**

Students who pay tuition fees to the University and are not liable for student contributions to a Commonwealth Supported Place. The Commonwealth does not contribute towards the cost of the education of fee-paying students. Annual fees vary between the faculties. Students pay a per semester fee.

**Fellows of Senate**

Members of the governing body of the University who are either elected, appointed or ex-officio.

**Flexible learning**

See 'Delivery mode', 'Distance education'.

**Flexible start date**

Full fee-paying distance students are not restricted to the same enrolment time frames as campus-based or Commonwealth-supported students.

**Flexible Student Information System (FlexSIS)**

The computer-based Flexible Student Information System at the University of Sydney.

FlexSIS holds details of courses and units of study being offered by the University and the complete academic records of all students enrolled at the University.

**Formative assessment**

See also 'Assessment'.

**Full-time student**

See 'Attendance pattern', 'EFTSU'.

**G****Grade**

The outcome for a unit of study linked with a mark range. For example, a mark in the range 85–100 attracts the grade 'high distinction' (HD). See also 'Mark'.

**Graduand**

A student who has completed all the requirements for an award course but has not yet graduated.

See also 'Graduation', 'Potential graduand'.

**Graduate**

A person who holds an award from a recognised tertiary institution.

See also 'Graduand', 'Graduation'.

**Graduate certificate**

See 'Award course'.

**Graduate diploma**

See 'Award course'.

**Graduate-entry degree**

A bachelor's, or undergraduate degree, that requires another undergraduate degree as a prerequisite of entry. Examples of graduate-entry degrees at the University of Sydney include the Medical Program, Graduate Law and the Bachelor of Dentistry.

**Graduation**

The formal conferring of awards either at a ceremony or in absentia.

See also 'In absentia', 'Potential graduand'.

**Graduation ceremony**

A ceremony where the Chancellor confers awards upon graduands.

**Group of Eight (G08)**

The Group of Eight represents Australia's major research-intensive universities and membership comprises the vice-chancellors (presidents) of the Australian National University, Monash University, the University of Adelaide, the University of Melbourne, the University of New South Wales, the University of Queensland, the University of Sydney, and the University of Western Australia.

The Group of Eight works to ensure a consistent and sustainable policy environment which maximises the wide-ranging economic, social and cultural benefits to the Australian community of higher education and which ensures Australian universities are recognised as among the best in the world.

**Group work**

Means a formally established project to be conducted by a number of students in common, resulting in a single piece of assessment or a number of associated pieces of assessment.

See also 'Legitimate cooperation'.

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**H****Handbook**

See 'Faculty handbook'.

**Head of department/Head of school (HOD/HOS)**

The head of the academic unit which has responsibility for the relevant unit of study, or equivalent program leader.

**Higher Education Contribution Scheme (HECS)**

The Higher Education Contribution Scheme (HECS) was the previous Commonwealth Government student loan scheme. It ceased to operate on 1 January 2005 and was replaced by HECS-HELP (see below).

**HECS-HELP**

An eligible student in a Commonwealth Supported Place can apply for assistance in paying their student contribution. This may take the form of a HECS-HELP loan to pay all or some of the student contribution, or a HECS-HELP discount if all (or at least \$500) of the student contribution is paid by the census date.

**Honorary degrees**

A degree *honoris causa* (translated from the Latin as 'for the purpose of honouring') is conferred on a person whom the University wishes to honour.

**Honours**

Some degrees may be completed 'with honours'. This may involve the completion of a separate honours year, additional work in the later years of the course or meritorious achievement over all years of the course. Honours are awarded in a class (Class I, Class II – which may have two divisions or, Class III).

**NSW Higher School Certificate (HSC)**

The NSW Higher School Certificate (HSC), which is normally completed at the end of year 12 of secondary school. The UAI (Universities Admission Index) is a rank out of 100 that is computed from a student's performance in the HSC.

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**I*****In absentia***

Latin for 'in the absence of'. Awards are conferred *in absentia* when graduands do not, or cannot, attend the graduation ceremony scheduled for them. Those who have graduated *in absentia* may later request that they be presented to the Chancellor at a graduation ceremony.

See also 'Graduation'.

**Instrumental supervisor/teacher**

All students at the Sydney Conservatorium of Music have an instrumental teacher appointed.

See also 'Adviser', 'Associate supervisor', 'Research supervisor', 'Supervision'.

**Internal mode**

See 'Attendance mode'.

**Internal transcript**

A record of a student's academic record for the University's own internal use. It includes the student's name, student identifier (SID), address, all courses in which the student was enrolled and the final course result, and all units of study attempted within each course, together with the unit of study result.

See also 'Academic transcript', 'External transcript'.

**International student**

Any student who is not an Australian or New Zealand citizen or a permanent resident of Australia is an international student. An international student is required to hold a visa that allows study in Australia and may be liable for international tuition fees.

***Fee-paying***

A private international student who is liable to pay tuition fees for their studies with the University.

***Fee-paying – outgoing exchange***

An international fee-paying student undertaking short term study at a recognised overseas institution with which the University has a student exchange agreement. Exchange study counts towards the student's University of Sydney award and students remain enrolled in their University of Sydney course during the period of exchange.

***International – cross-institutional***

An international fee paying student undertaking non-award study at the University on a cross-institutional basis. They are liable to pay fees for the study they undertake at the University, but there is no compliance reporting requirement, which rests with their 'home' institution.

***International – sponsored***

A private international student who is fully sponsored for his/her tuition; his/her sponsorship may also include overseas health cover and compulsory subscriptions.

***Offshore studies***

International offshore students undertake their program of study at one of the University's offshore campuses and do not enter Australia. Therefore they do not require a visa. They are distinct from international students who are on outbound exchange programs as they never enter Australia during their program of study.

***Short course***

An international fee-paying student undertaking a short course with the University of Sydney such as international development programs, executive training or study visits. The study undertaken by these students is non-award and generally a student visa is not required.

***Sponsored award***

An international student sponsored by the Australian government, undertaking a program of study at the University. Currently Australian Development Scholarships holders, funded by AusAID, are the only students in this category. These students are fully sponsored for their tuition and other costs such as travel and health cover, and are paid a stipend.

***Study Abroad***

An international student who is undertaking short-term study at the University under the Study Abroad scheme. Study Abroad students must have completed at least one year of study towards a degree at a recognised institution in their home country and are continuing towards the degree of their home institution.

See also 'Local student', 'Student type'.

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**L****Learning entitlement**

Each student has a seven-year full-time period during which they can remain Commonwealth-supported. This seven year period is called their 'learning entitlement'.

**Leave**

See 'Course leave'.

**Legitimate cooperation**

Any constructive educational and intellectual practice that aims to facilitate optimal learning outcomes through student interaction.

See also 'Group work'.

**Life membership**

Life membership is no longer offered by the University of Sydney Union (USU). However, existing life Members continue to enjoy the right to vote in USU elections and at USU general meetings. Like all members, life members are encouraged to stand for election to the USU Board. Similarly, life members, once they have paid the appropriate annual fees, are able to enjoy the benefits of the Access Benefits program.

**Load**

The sum of the weights of all the units of study in which a student is enrolled. The weight is determined by the proportion of a full year's work represented by the unit of study in the degree or diploma for which the student is a candidate. Student load is measured in terms of Equivalent full-time student units (EFTSU).

See also 'Equivalent full-time student units (EFTSU)'.

**Local student**

Either an Australian or New Zealand citizen or Australian permanent resident. New Zealand citizens are required to pay their Higher Education Contribution Scheme (HECS) fees upfront.

See also 'Domestic student', 'International student'.

**M****Major**

A field of study, chosen by a student, to represent their principal interest. This would consist of specified units of study from later stages of the award course. Students select and transfer between majors by virtue of their selection of units of study. One or more majors may be awarded upon the graduand's assessment of study.

See also 'Award course', 'Minor', 'Stream'.

**Major timetable clash**

The term used when a student attempts to enrol in units of study which have so much overlap in the teaching times that it has been decided that students must not enrol in the units simultaneously.

**Mark**

An integer (rounded if necessary) from 0 to 100 indicating a student's performance in a unit of study.

See also 'Grade'.

**Master's degree**

A postgraduate award. Master's degree courses may be offered by coursework, research only or a combination of coursework and research. Entry to the course often requires completion of an honours year at an undergraduate level.

See also 'Award course'.

**Method of candidature**

A course is either a research course or a coursework course and so the methods of candidature are 'research' and 'coursework'.

See also 'Course (Coursework)', 'Course (Research)'.

**Mid-year intake**

Admission to degree programs for Semester Two.

**Minor**

Studies undertaken to support a major. Requiring a smaller number of credit points than a major, students select and transfer between minors (and majors) by virtue of their selection of units of study. One or more minors may be awarded upon the graduand's assessment of study.

See also 'Award course', 'Major', 'Stream'.

**Mixed mode**

See 'Attendance mode'.

**MPhil**

The Master of Philosophy (MPhil) is a master's by research degree offered by some (but not all) of the University's faculties.

See also 'Award course', 'Master's degree'.

**Mutually exclusive units of study**

See 'Prohibited combinations of units of study'.

**MyUni**

The University of Sydney's student portal system. It provides access to email, library services, student self-administration, support services, e-learning software such as Blackboard and WebCT, as well as information about the University and its courses.

**N****Non-award course**

See 'Course'.

**Non-standard session**

A teaching session other than the standard February and August sessions – such as Sydney Summer School or Winter School, in which units of study are delivered and assessed in an intensive mode during January or July respectively.

See also 'Semester', 'Session'.

**O****Orientation Week**

Orientation or 'O Week', takes place in the week before lectures begin in Semester One. During O Week, students can join various clubs, societies and organisations, register for courses with departments and take part in activities provided by the University of Sydney Union.

**P****Part-time student**

See also 'Attendance mode', 'Attendance pattern', 'Equivalent full-time student units (EFTSU)'.

**Permanent home address**

The address used for all official University correspondence with a student, both inside and outside of semester time (for example during semester breaks), unless the student provides a different address for use during the semester.

See also 'Semester address'.

**PhD**

The Doctor of Philosophy (PhD) and other doctorate awards are the highest awards available at the University. A PhD course is normally purely research-based; the candidate submits a thesis that is an original contribution to the field of study.

See also 'Award course', 'Doctorate'.

**Plagiarism**

Presenting another person's ideas, findings or work as one's own by copying or reproducing them without acknowledging the source.

See also 'Academic dishonesty'.

**Policy Online**

The website which provides access to the University's current policies, procedures and guidelines.

**Postgraduate**

A term used to describe a course leading to an award such as graduate diploma, a master's degree or PhD which usually requires prior completion of a relevant undergraduate degree (or diploma) course. A 'postgraduate' is a student enrolled in such a course.

See also 'Course (Coursework)', 'Course (Research)'.

**Postgraduate Education Loans Scheme (PELS)**

An interest-free loans facility for eligible students who are enrolled in fee-paying, postgraduate non-research courses. It is similar to the deferred payment arrangements available under the Higher Education Contribution Scheme (HECS). This scheme was replaced by the FEE-HELP scheme on 1 January 2005.

See also 'FEE-HELP'.



**Potential graduand**

A student who has been identified as being eligible to graduate on the satisfactory completion of their current studies.

See also 'Graduand', 'Graduation'.

**Pre-enrolment**

Pre-enrolment – also known as provisional re-enrolment – takes place in October, when students indicate their choice of unit of study enrolment for the following year. After results are approved, pre-enrolment students are regarded as enrolled in those units of study for which they are qualified. Their status is 'enrolled' and remains so provided they pay any money owing and comply with other requirements by the due date. Students who do not successfully pre-enrol in their units of study for the next regular session are required to attend the University on set dates during the January/February enrolment period.

See also 'Enrolment'.

**Prerequisite**

A unit of study that is required to be successfully completed before another unit of study can be attempted. Prerequisites can be mandatory (compulsory) or advisory.

See also 'Assumed knowledge', 'Corequisite', 'Waiver', 'Qualifier'.

**Prizes**

Awarded in recognition of outstanding performance, academic achievement or service to the community or University.

**Probationary candidature**

A student who is enrolled in a postgraduate course on probation for a period of time up to one year. The head of department/school is required to consider the candidate's progress during the period of probation and make a recommendation for normal candidature or otherwise to the faculty.

**Professional practice**

Some students undertake placement in a professional practice as part of their course requirements. This may require University-approved supervision. Professional placements are located in a wide range of professional practices environments, and may not require additional criteria to be fulfilled.

**Progression**

Satisfactory progression is satisfying all course and faculty rules (normally assessed on an annual basis) to enable the completion of the chosen award within the (maximum) completion time allowed.

See also 'Exclusion'.

**Prohibited combinations of units of study**

When two or more units of study contain a sufficient overlap of content, enrolment in any one such unit prohibits enrolment in any other identified unit.

See also 'Unit of study'.

**Provisional re-enrolment**

See 'Pre-enrolment'.

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**Q****Qualification**

An academic attainment recognised by the University.

**Qualifier**

A mandatory (compulsory) prerequisite unit of study which must have a grade of pass or better.

See also 'Assumed knowledge', 'Corequisite', 'Prerequisite', 'Waiver'.

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**R****Recycling**

The submission for assessment of one's own work, or of work which substantially the same, which has previously been counted towards the satisfactory completion of another unit of study, and credited

towards a university degree, and where the examiner has not been informed that the student has already received credit for that work.

**Registration**

In addition to enrolling with the faculty in units of study, students must register with the department responsible for teaching each unit. This is normally done during Orientation Week. Note that unlike enrolment, registration is not a formal record of units attempted by the student.

**Research course**

See 'Course (Research)'.

**Research supervisor**

A supervisor is appointed to each student undertaking a research postgraduate degree. The supervisor will be a full-time member of the academic staff or a person external to the University recognised for their association with the clinical teaching or the research work of the University. A research supervisor is commonly referred to as a supervisor.

See also 'Advisor', 'Associate supervisor', 'Supervision', 'Instrumental supervisor/teacher'.

**Result processing**

Refers to the processing of assessment results for units of study. For each unit of study, departments/schools tabulate results for all assessment activities and assign preliminary results.

See also 'Assessment', 'Formative assessment', 'Examination period', 'Summative assessment'.

**Result processing schedule**

The result processing schedule will be determined for each academic cycle. All schools and faculties are expected to comply with this schedule.

See also 'Assessment', 'Examination period', 'Result processing'.

**Result**

The official statement of a student's performance in each unit of study attempted as recorded on the academic transcript, usually expressed as a mark and grade.

See also 'Grade', 'Mark'.

**Research Training Scheme (RTS)**

The RTS provides Commonwealth-funded higher degree by research (HDR) students with an 'entitlement' to a HECS exemption for the duration of an accredited HDR course, up to a maximum period of four years full-time equivalent study for a doctorate by research and two years full-time equivalent study for a master's by research.

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**S****Scholarships**

Financial or other form of support made available to enable students to further their studies.

See also 'Bursaries'.

**School**

A school or academic unit shall encourage and facilitate teaching, scholarship and research, and coordinate the teaching and examining duties of members of staff in the subjects or courses of study with which it is concerned.

**Semester**

A half-yearly teaching session, the dates for which are determined by the Academic Board. Normally all undergraduate sessions will conform to the semesters approved by the Academic Board. Any offering of an undergraduate unit not conforming to the semester dates (non-standard session) must be given special permission by the Academic Board.

See also 'Session', 'Non-standard session'.

**Semester address**

The address to which all official University correspondence is sent during semester time, if it is different to the permanent address.

**Senate**

The governing body of the University. See the University Calendar for more details of its charter and powers.

**Session**

Any period of time during which a unit of study is taught. A session differs from a semester in that it need not be a six-month teaching period, but it cannot be longer than six months. Each session maps to either Semester One or Two for DEST reporting purposes.

Session offerings are approved by the relevant dean, taking into account all the necessary resources, including teaching space and staffing. The Academic Board must approve variation to the normal session pattern.

See also 'Semester', 'Non-standard teaching period'.

**Session address**

See 'Semester address'.

**Short course**

A fee-paying student undertaking a short course with the University of Sydney comprising professional development, executive training etc. The study undertaken by these students is a non-award course.

**Show cause**

See 'Progression', 'Exclusion'.

**Special consideration**

Candidates who suffer serious illness or misadventure which may affect performance in any assessment, may request that they be given special consideration in relation to the determination of their results.

**Special Studies Program (SSP)**

A period of release from normal duties to allow academic staff to undertake a planned program of academic activity and development.

**Sponsorship**

Financial support of a student by a company or government body.

**Stage**

A normal full-time course of study taken in a year.

See also 'Course rules', 'EFTSU', 'Progression'.

**Strategic Directions**

See also 'University Strategic Directions'.

**Stream**

A defined award course, which requires the completion of set units of study as specified by the course rules for the particular stream, in addition to the core program specified by the course rules. A stream will appear with the award course name on testamurs, eg Bachelor of Engineering in Civil Engineering (Construction Management).

See also 'Award course', 'Major', 'Minor'.

**Student**

Student means a person enrolled as a candidate for an award course or unit of study.

**Student Appeals Body**

Any student may appeal to the Student Appeals Body against an academic decision on the ground that due academic process has not been observed by the relevant faculty in relation to the academic decision.

See also 'Appeals', *University of Sydney (Student Appeals against Academic Decisions) Rule 2006*.

**Student Disciplinary Appeals Committee**

Any student may appeal to the Student Disciplinary Appeals Committee against a misconduct determination by the Vice-Chancellor or a Student Proctorial Board.

See also 'Appeals'.

**Student identifier (SID)**

A nine-digit number which uniquely identifies a student at the University.

**Student ID Card**

All students who enrol are issued with an identification card. The card includes the student's name, SID, the course code, a library borrower's bar code and a passport-style photo. The card identifies the student as eligible to attend classes and must be displayed at formal examinations. It must be presented to secure student concessions and to borrow books from all sections of the University Library.

**Student progress rate (SPR)**

A calculation which measures the rate at which load undertaken is passed annually in each award program.

**Student type**

Student type identifies whether a student is local or international and the type of study the student is undertaking.

See also 'International student', 'Domestic student', 'Exchange student'.

**Study Abroad program**

A scheme administered by the International Office which allows international students who are not part of an exchange program to take units of study at the University of Sydney, but not towards an award program. In most cases the units of study taken here are credited towards an award at their home institution.

See also 'Exchange student'.

**Subject area**

A unit of study may be associated with one or more subject areas.

The subject area can be used to define prerequisite and course rules, for example the unit of study 'History of Momoyama and Edo Art' may count towards the requirements for the subject areas 'Art History and Theory' and 'Asian Studies'.

**Summative assessment**

See 'Assessment'.

**Summer School**

See 'Sydney Summer School'.

**Supervising faculty**

The faculty that has the responsibility for managing the academic administration of a particular course, such as the interpretation and administration of course rules, approving students' enrolments and variations to enrolments. Normally the supervising faculty is the faculty offering the course.

However, in the case of combined courses, one of the two faculties involved will usually be designated the supervising faculty. Further, in the case where one course is jointly offered by two or more faculties (such as the Liberal Studies course), a joint committee may make academic decisions about candidature and the student may be assigned a supervising faculty for administration.

**Supervision**

A one-to-one relationship between a student and a nominated member of the academic staff or a person specifically appointed to the role.

See also 'Adviser', 'Associate supervisor', 'Research supervisor', 'Instrumental supervisor/teacher'.

**Suppression of results**

Results for a particular student can be suppressed by the University when the student has an outstanding debt to the University; or the student is facing disciplinary action. A student may also request a suppression for personal reasons.

**Suspension**

See also 'Course leave'.

**Sydney Summer School**

A program of accelerated, intensive study running for approximately six weeks during January and February each year. Both undergraduate and postgraduate units are offered. Summer School provides an opportunity for students at Sydney and other universities to catch up on needed units of study, to accelerate completion of a course or to undertake a unit that is outside their award course.

All units attract full fees and enrolled students are also liable for compulsory subscriptions. Some fee-waiver scholarships are available.

### **Sydney Winter School**

An intensive session offered by the University in July during the mid-year break.

## **T**

### **Teaching department**

See 'School'.

### **Teaching end date**

Official finish date of formal timetabled classes.

### **Teaching start date**

Official commencement date of formal timetabled classes.

### **Terminated**

Term used when a student's candidature has been officially closed because they are not able to complete the course requirements.

See also 'Candidature'.

### **Testamur**

A certificate of award provided to a graduand, usually at a graduation ceremony. The award conferred will be displayed along with other appropriate detail.

### **Thesis**

A major work that is the product of an extended period of supervised independent research.

See also 'Course (Research)'.

### **Timetable**

The schedule of lectures, tutorials, laboratories and other academic activities that a student must attend.

### **Transcript**

See 'Academic transcript'.

### **Transfer**

See 'Course transfer'.

### **Tuition fees**

Tuition fees may be charged to students in designated tuition fee-paying courses. Students who pay fees are not liable for HECS.

## **U**

### **Universities Admissions Centre (UAC)**

The UAC receives and processes applications for admission to undergraduate courses at recognised universities in NSW and the ACT. Most commencing, local undergraduate students at the University apply through the UAC.

### **Universities Admission Index (UAI)**

A measure of overall academic achievement in the HSC that assists universities in ranking applicants for university selection. The UAI is based on the aggregate of scaled marks in ten units of the HSC, and is a number between 0.00 and 100.00 with increments of 0.05.

### **Under examination**

Indicates that a research student has submitted their written work (thesis) for assessment, and is awaiting the finalisation of the examiners' outcome and recommendation.

### **Undergraduate**

A term used to describe both a course leading to a diploma or bachelor's degree and a student enrolled in such a course.

### **Unit of study**

Unit of study or unit means a stand-alone component of an award course. Each unit of study is the responsibility of a department.

See also 'Prohibited combinations of unit of study'.

### **Unit of study enrolment status**

This indicates whether the student is still actively attending the unit of study (currently enrolled) or is no longer enrolled.

See also 'Discontinuation' or 'Cancellation'.

### **Unit of study level**

Units of study are divided into Junior, Intermediate, Senior, Honours, Year 5, and Year 6. Most majors consist of 32 Senior credit points in a subject area (either 3000 level units of study or a mix of 2000 and 3000 level units of study).

### **University**

Unless otherwise indicated, 'University' in this document refers to the University of Sydney.

### **University Calendar**

The annual University publication, also available online, which provides general and historical information about the University of Sydney, the statutes and regulations under which it operates and the Senate resolutions relating to constitutions in each faculty.

### **University Medal**

A faculty may recommend the award of a University Medal to a student qualified for the award of an undergraduate honours degree (or some master's degrees), whose academic performance is judged to be outstanding.

### **University Strategic Directions**

This refers to the University of Sydney *Strategic Plan 2007–2010*.

### **Upgrade**

Where a student enrolled in a master's by research course is undertaking research at such a standard that either the University recommends that the student upgrade their degree to a PhD, or the student seeks to upgrade to a PhD and this is supported by the University.

## **V**

### **Variation of enrolment**

See 'Enrolment variation'.

### **Vice-Chancellor and Principal**

The chief executive officer of the University, responsible for its leadership and management. The Vice-Chancellor and Principal is head of both academic and administrative divisions.

## **W**

### **Waiver**

In a prescribed course, a faculty may waive the prerequisite or corequisite requirement for a unit of study or the course rules for a particular student. Unlike credit, waivers do not involve a reduction in the number of credit points required for a course.

See also 'Credit', 'Exemption'.

### **Winter School**

See 'Sydney Winter School'.

**Weighted average mark (WAM)**

This mark uses the unit of study credit point value in conjunction with an agreed 'weight'. The formula for this calculation is:

$$WAM = \frac{\sum (W_c \times M_c)}{\sum (W_c)}$$

Where  $W_c$  is the weighted credit point value, ie the product of the credit point value and the level of weighting of 1, 2, 3, or 4 for a first, second, third or fourth year unit of study respectively; and where  $M_c$  is the greater of 45 or the mark out of 100 for the unit of study.

The mark is the actual mark obtained by the student for the unit of study, or in the case of a failing grade with no mark – 0.

Pass/fail assessed subjects and credit transfer subjects (from another institution) are excluded from these calculations. However, the marks from all attempts at a unit of study are included. (Effective from 1 January 2004.)

In addition, faculties may adopt other average mark formulae for specific progression or entry requirements. If such a formula is not specified in the faculty resolutions, the formula outlined above is used. See also 'WAM weight'.

**WAM weight**

A weight assigned to each unit of study to assist in the calculation of WAMs.

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**Y**

**Year of first enrolment (YFE)**

The year in which a student first enrolls at the University. See also 'Commencement date'.

**Youth Allowance**

Youth allowance is payable to a full-time student or trainee aged 16–24 years of age who is enrolled at an approved institution such as a school, college, TAFE or university, and undertaking at least 15 hours a week face-to-face contact.

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of Sydney

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Quick links:

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Campuses

Bicycle map

Precincts

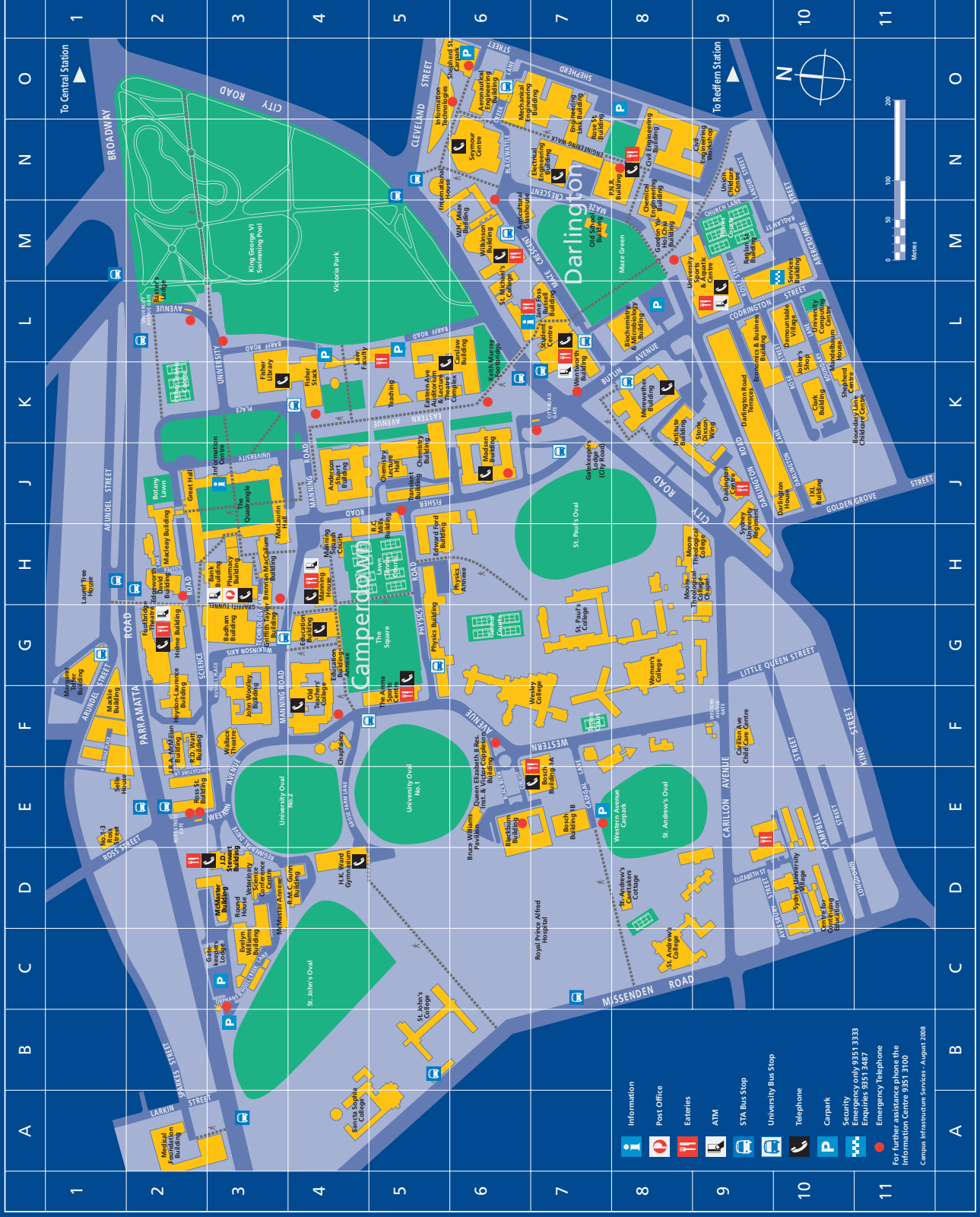
Disability access

Parking layout

2009 handbook maps

Map Code: 0102\_MAIN

# Camperdown and Darlington Campuses



# Directory

## University buildings

O6	Aeronautical Engineering Building	F1	Mackie Building
J4	Anderson Stuart Building	H3	MacLaurin Hall
G3	Badham Building	H2	Macleay Building
H3	Bank Building	G1	Margaret Telfer Building
L2	Baxter's Lodge	J6	Madsen Building
L8	Biochemistry and Microbiology Building	H4	Manning House
E6	Blackburn Building	H4	Manning Squash Courts
E7	Bosch Building 1A	D3	McMaster Annexe
E7	Bosch Building 1B	D3	McMaster Annexe
H3	Brennan MacCallum Building	O6	Mechanical Engineering Building
E6	Bruce Williams Pavilion	A2	Medical Foundation Building
L6	Carlsbad Building	K8	Merewether Building
F4	Chaplaincy	E1	No. 1-3 Ross Street
M8	Chemical Engineering Building	M7	Old School Building
J5	Chemistry Building	F4	Old Teachers' College
N8	Civil Engineering Building	H3	Pharmacy Building
K10	Civil Engineering Workshop	H6	Physics Annexe
J9	Clark Building	G5	Physics Building
J9	Darlington Centre	N8	P.N.R. Building
K9	Darlington House	E6	Queen Elizabeth II Research Institute
L10	Darlington Road Terraces	H5	R.C. Mills Building
L10	Demountable Village	F2	R.D. Watt Building
K5	Eastern Avenue Auditorium & Lecture Theatre Complex	D4	R.M.C. Gunn Building
L9	Economics and Business Building	M9	Raglan Street Building
H2	Edgeworth David Geology Building	N7	Rose Street Building
G4	Education Building	E2	Ross Street Building
G4	Education Building Annexe	G2	Science Road Cottage
H5	Edward Ford Building	E1	Selle House
N7	Electrical Engineering Building	M10	Services Building
N7	Engineering Link Building	N6	Seymour Centre
C3	Evelyn Williams Building	K10	Shepherd Centre
K3	Fisher Library	O6	Shepherd Street Carpark
K4	Fisher Library Stack	K9	Storie Dixon Wing
G2	Footbridge Theatre	F5	The Arena Sports Centre
C3	Gatekeeper's Lodge	J3	The Quadrangle
J7	Gatekeeper's Lodge (City Road)	J5	Transient Building
M8	Gordon Yu-Hoi Chui Building	L10	University Computing Centre
J2	Great Hall	M9	University Sports & Aquatic Centre
G3	Griffith Taylor Building	D3	Veterinary Science Conference Centre
D4	H.K. Ward Gymnasium	E6	Victor Coppleston Building
F2	Heydon - Laurence Building	F3	Wallace Theatre
G2	Home Building	K7	Wentworth Building
N5	Information Technologies Institute Building	K8	Western Avenue Carpark
K8	Institute Building	M6	W.H. Mize Building
N5	International House	M6	Wilkinson Building
J10	IXL Building		
D3	J.D. Stewart Building		
F2	J.R.A. - McWilliam Building		
L7	Jane Foss Russell Building		
F3	John Woolley Building		

## Childcare centres

K11	Boundary Lane
F9	Carillon 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
G7	St Paul's College
E1	Selle House
D10	Sydney University Village
F7	Wesley College
G8	Women's College

## Computer Access Centres

H3	Brennan
G4	Education
K3	Fisher
N7	Link
L6	McGrath (Cardlaw)
H3	Pharmacy

## Cultural venues

H2	Macleay Museum
J3	Nicholson Museum
N6	Seymour Centre
K7	Sir Hermann Black Gallery
M6	Tim Shieds Gallery
J2	War Memorial Art Gallery

## Faculties (offices)

F2	Agriculture, Food and Natural Resources
M6	Architecture
H3	Arts
K8	Economics & Business
G4	Education and Social Work
N7	Engineering
H5	Medicine
H3	Pharmacy
L6	Science
D3	Veterinary Science

## Libraries

G3	Badham
H5	Burkitt-Ford
K3	Curriculum Resources
K3	Fisher
E7	Medical
N6	Music
H5	Schaefer Fine Arts
L7	SciTech

## Retail

H3	Australia Post Office
J9	Darlington Centre
G2	Holme 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 University Sport
G2	University of Sydney Union

## University administration, centres & services

H3	Alumni Relations Office
L7	Careers Centre
L7	Cashier
D10	Centre for Continuing Education
K7	Centre for English Teaching
H3	Chancellor
L10	Computing Centre
H2	Executive Offices
J3	Information Centre
L10	Information and Communications Technology
L7	International Office
K8	Office of Development
M10	Office of University Relations (OUR)
G1	Personnel
L7	Publications Office
H3	Research Office
M10	Room Bookings & Venue Management
L7	Scholarships Unit
M10	SydneyPeople - HR Service Centre
G1	SydneyPeople - SydneyLearning
E1	SydneyPeople - Unistaff
L7	Student Centre
M10	Student Housing
L7	Student Services Unit
K8	Summer School
O5	Sydnovate
F3	United States Studies Centre
H3	University Relations (Vice Principal)
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									
<b>Total credit points</b>										