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The University of New South Wales

# Commerce

1984  
Faculty Handbook

## How to use this Handbook

The information in this book has been divided into **seven parts**.

**General Information** (the India coloured pages) lists what you need to know about the University as a whole, introduces some of the services available and notes the most important rules and procedures. You should read this part in its entirety.

For further information about the University and its activities, see the University Calendar.

### **Faculty Information.**

**Undergraduate Study** outlines the courses available in each school in the faculty.

**Graduate Study** is about higher degrees.

**Subject Descriptions** lists each subject offered by the schools in the faculty. The schools are listed numerically.

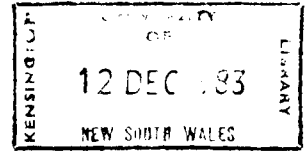
Information includes:

- Subject number, title and description
- Prerequisite, co-requisite and excluded subjects, where applicable
- Additional information about the subject such as unit values, credit hours, teaching hours per week, sessions when taught

**Financial Assistance to Students** is a list of scholarships and prizes, available at undergraduate and graduate level in the faculty.

**Staff** list.

For detailed reference, see the list of **Contents**.



**The University of New South Wales**

PO Box 1 Kensington NSW Australia 2033 Phone 663 0351

# Commerce

**1984  
Faculty Handbook**

ISSN 0811-7616

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New South Wales is:

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**Subjects, courses and any arrangements for courses including staff allocated, as stated in the Calendar or any Handbook or any other publication, announcement or advice of the University, are an expression of intent only and are not to be taken as a firm offer or undertaking. The University reserves the right to discontinue or vary such subjects, courses, arrangements or staff allocations at any time without notice.**

**Information in this Handbook has been brought up to date as at 12 September 1983, but may be amended without notice by the University Council.**

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# General Information

To obtain the maximum benefit from your studies you should make an effort to learn what facilities the University offers, to investigate the best methods of study and to discover as much as possible about the course for which you are enrolled.

This Handbook has been specially designed as a detailed source of reference for you in all matters related to your Faculty. This **General Information** Section is intended to help you put the Faculty into perspective with the University as a whole, to introduce you to some of the services available to students and to note some of the most important rules and procedures.

For fuller details about some aspects of the University and its activities you might need to consult the University Calendar.

**Note:** All phone numbers below are University extension numbers. If you are outside the University, dial 6630351 and ask for the extension. Alternatively you may dial 662 and then the extension number. This prefix should only be used when you are certain of the extension that you require as callers using 662 cannot be transferred to any other number.

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## Some people who can help you

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If you are experiencing difficulties in adjusting to the requirements of the University you will probably need advice. The best people to talk to on matters relating to progress in studies are your tutors and lecturers. If your problem lies outside this area there are many other people with specialized knowledge and skills who may be able to help you.

The **Deputy Registrar (Student Services)**, Mr Peter O'Brien, and members of his staff, are located on the first floor of the Chancellery. They will help those students who need advice and who have problems but who do not seem to be provided for by the other organizations and services mentioned. As well as dealing with general enquiries they are especially concerned with the problems of overseas, Aboriginal, and physically handicapped and disabled students. Enquire at Room 148E, phone 2482.

The **Assistant Registrar (Admissions and Examinations)**, Mr Jack Hill, is located on the ground floor of the Chancellery. General inquiries should be directed to 3715. For information regarding examinations, including examination timetables and clash of examinations, contact the **Senior Administrative Officer**, Mr John Grigg, phone 2143.

The **Assistant Registrar (Student Records and Scholarships — Undergraduate and Postgraduate)**, Mr Graham Mayne is located on the ground floor of the Chancellery. For particular enquiries regarding illness and other matters affecting performance in examinations and assessment, academic statements, graduation ceremonies, prizes, release of examination results and variations to enrolment programs, phone 3317.

The **Adviser for Prospective Students**, Mrs Fay Lindsay, is located in the Chancellery and is available for personal interview. For an appointment phone 3453.

The **Assistant Registrar (Careers and Employment)**, Mr Jack Foley, is located in the Chancellery. Enquiries should be directed to 3259.

The **Off-campus Housing Officer**, Mrs Judy Rawson, is located in Room 148E in the Chancellery. For assistance in obtaining suitable accommodation phone 3260.

**Student Loans** enquiries should be directed to Mrs Judy Rawson, Room 148E in the Chancellery, phone 3164.

The **Student Health Unit** is located in Hut E15b at the foot of Basser Steps. The Director is Dr Geoffrey Hansen. For medical aid phone 2679, 2678 or 2677.

The **Student Counselling and Research Unit** is located at the foot of Basser Steps. Dr Pat Cleary is the Head of the Unit. For assistance with educational or vocational problems ring 3681 or 3685 for an appointment.

The **University Librarian** is Mr Allan Horton. Library enquiries should be directed to 2048.

The **Chaplaincy Centre** is located in Hut E15a at the foot of Basser Steps.

The **Students' Union** is located on the second floor of Stage III of the University Union, where the SU President, Secretary-Treasurer, Education Vice-President, Women's Officer, Director of Overseas Students and a full-time solicitor employed by the Students' Union are available to discuss any problems you might have.

**Cashier's Hours** The University Cashier's office is open from 9.30 am to 1.00 pm and from 2.00 pm to 4.30 pm, Monday to Friday. It is open for additional periods at the beginning of Session 1. Consult noticeboards for details.

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## Calendar of Dates

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### The Academic Year

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The academic year is divided into two sessions, each containing 14 weeks for teaching. There is a recess of five weeks between the two sessions and there are short recesses of one week within each of the sessions.

Session 1 commences on the first Monday of March.

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## 1984

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### Faculties other than Medicine

<b>Session 1</b> (14 weeks)	5 March to 13 May <i>May Recess:</i> 14 May to 20 May 21 May to 17 June <i>Midyear Recess:</i> 18 June to 22 July
Examinations	19 June to 4 July
<b>Session 2</b> (14 weeks)	23 July to 26 August <i>August Recess:</i> 27 August to 2 September 3 September to 4 November <i>Study Recess:</i> 5 November to 11 November
Examinations	12 November to 30 November

### Faculty of Medicine

First and Second Years	As for other faculties
Third and Fourth Years	Term 1 (10 weeks) 23 January to 1 April Term 2 (9 weeks) 9 April to 13 May <i>May Recess:</i> 14 May to 20 May 21 May to 17 June Term 3 (9 weeks) 25 June to 26 August <i>August Recess:</i> 27 August to 2 September Term 4 (10 weeks) 3 September to 11 November
Fifth Year	Term 1 (8 weeks) 23 January to 18 March Term 2 (8 weeks) 26 March to 20 May Term 3 (8 weeks) 28 May to 22 July

	Term 4 (8 weeks)	30 July to 23 September		<b>April</b>	
	Term 5 (8 weeks)	2 October to 25 November		Thursday 19	Last day for undergraduate students to discontinue without failure subjects which extend over Session 1 only
				Friday 20	Good Friday — Public Holiday
				Saturday 21	Easter Saturday — Public Holiday
<b>January</b>				Monday 23	Easter Monday — Public Holiday
Monday 2	Public Holiday — New Year's Day			Wednesday 25	Anzac Day — Public Holiday
Friday 13	Last day for acceptance of applications by office of the Admissions Section for transfer to another undergraduate course within the University				
Monday 16	Last day for applications for review of results of assessment			<b>May</b>	
Monday 30	Public Holiday — Australia Day			Wednesday 2	Confirmation of Enrolment forms despatched to all students
				Friday 11	Last day for acceptance of corrected Confirmation of Enrolment forms
<b>February</b>				Monday 14	<b>May Recess begins</b>
Wednesday 1	Enrolment period begins for new undergraduate students and undergraduate students repeating first year			Wednesday 16	Last day for undergraduate students completing requirements for degrees at the end of Session 1 to submit <i>Application for Admission to Degree</i> forms
Monday 20	Enrolment period begins for second and later year undergraduate students and graduate students enrolled in formal courses			Thursday 17	Publication of provisional timetable for June/July examinations
Tuesday 28	Last day for undergraduate students who have completed requirements for pass degrees to advise the Registrar they are proceeding to an honours degree or do not wish to take out the degree for which they have applied for any other reason			Sunday 20	<b>May Recess ends</b>
				Friday 25	Last day for students to advise of examination clashes
<b>March</b>				<b>June</b>	
Monday 5	<b>Session 1 begins</b> — all courses except Medicine III, IV and V			Tuesday 5	Publication of timetable for June/July examinations
Wednesday 7	List of graduands for April/May ceremonies and 1983 prizewinners published in <i>The Sydney Morning Herald</i>			Monday 11	Queen's Birthday — Public Holiday
Monday 12	Last day for notification of correction of details published in <i>The Sydney Morning Herald</i> on 7 March concerning April/May graduation ceremonies			Sunday 17	<b>Session 1 ends</b>
Friday 16	Last day for acceptance of enrolment by new undergraduate students (late fee payable thereafter)			Monday 18	<b>Midyear Recess begins</b>
Friday 30	Last day for acceptance of enrolment by undergraduate students re-enrolling in second and later years (late fee payable thereafter)			Tuesday 19	Examinations begin
				<b>July</b>	
				Wednesday 4	Examinations end
				Monday 16	Examination results mailed to students
				Tuesday 17	Examination results displayed on University noticeboards <i>To Friday 20 July:</i> Students to amend enrolment programs following receipt of June examination results
				Sunday 22	<b>Midyear Recess ends</b>
				Monday 23	<b>Session 2 begins</b>

**JULY**  
**MONDAY 23**

## SESSION 2 BEGINS

### August

Friday 3 Last day for students to discontinue without failure subjects which extend over the whole academic year

Monday 27 **August Recess begins**

Tuesday 28 Last day for undergraduate students who have completed requirements for pass degrees to advise the Registrar they are proceeding to an honours degree or do not wish to take out the degree for which they have applied for any other reason

### September

Sunday 2 **August Recess ends**

Wednesday 5 List of graduands for October graduation ceremonies published in *The Sydney Morning Herald*

Monday 10 Last day for notification of correction of details published in *The Sydney Morning Herald* on 5 September concerning October graduation ceremonies

Friday 14 Last day for undergraduate students to discontinue without failure subjects which extend over Session 2 only

Monday 24 *Confirmation of Enrolment* forms despatched to all students

Friday 28 Last day to apply to UCAC for transfer to another tertiary institution in New South Wales

### October

Monday 1 Eight Hour Day — Public Holiday

Wednesday 3 Last day for acceptance of corrected *Confirmation of Enrolment* forms

Thursday 4 Publication of provisional examination timetable

Friday 5 Last day for applications from undergraduate students completing requirements for degrees at the end of Session 2 to submit applications for *Admission to Degree* forms

Friday 12 Last day for students to advise of examination timetable clashes

Thursday 25 Publication of examination timetables

### November

Sunday 4

Monday 5

Sunday 11

Monday 12

Friday 30

### December

Monday 17

**Session 2 ends**

**Study Recess begins**

**Study Recess ends**

Examinations begin

Examinations end

Examination results mailed to students  
List of graduands in Medicine for February Graduation Ceremony published in *The Sydney Morning Herald*

Tuesday 18 Examination results displayed on University noticeboards

Tuesday 25 **Christmas Day — Public Holiday**

Wednesday 26 **Boxing Day — Public Holiday**

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## 1985

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### Faculties other than Medicine and Military Studies

#### Session 1 (14 weeks)

4 March to 12 May

*May Recess:* 13 May to 19 May

20 May to 16 June

*Midyear Recess:* 17 June to 21 July

Examinations

18 June to 3 July

#### Session 2 (14 weeks)

22 July to 25 August

*August Recess:* 26 August to 1 September

2 September to 3 November

*Study Recess:* 4 November to 10 November

Examinations

11 November to 29 November



## Faculty of Medicine

First and Second Years	As for other faculties
Third and Fourth Years	Term 1 (10 weeks) 21 January to 31 March Term 2 (9 weeks) 9 April to 12 May <i>May Recess:</i> 13 May to 19 May 20 May to 16 June Term 3 (9 weeks) 24 June to 25 August <i>August Recess:</i> 26 August to 1 September Term 4 (10 weeks) 2 September to 10 November
Fifth Year	Term 1 (8 weeks) 21 January to 17 March Term 2 (8 weeks) 25 March to 19 May Term 3 (8 weeks) 27 May to 21 July Term 4 (8 weeks) 29 July to 22 September Term 5 (8 weeks) 30 September to 24 November
<b>January</b> Tuesday 1	Public Holiday (New Year)
Friday 11	Last day for acceptance of applications by office of the Admissions Section for transfer to another undergraduate course within the University
Monday 14	Last day for applications for review of results of annual examinations
Monday 28	Australia Day — Public Holiday
<b>February</b> Monday 19	Enrolment period begins for second and later year undergraduate students and graduate students enrolled in formal courses
<b>March</b> Monday 4	Session 1 begins — all courses except Medicine III, IV and V
<b>April</b> Friday 5 to Monday 8	Easter — Public Holiday
Thursday 25	Anzac Day — Public Holiday

## Organization of the University

The University of New South Wales was first incorporated by an Act of Parliament in 1949, under the name of the New South Wales University of Technology.

In 1983 the University had 18,376 students and over 3,600 staff who worked in more than eighty buildings. These figures include staff and students at Broken Hill (W.S. and L.B. Robinson University College), Duntroon (the Faculty of Military Studies) and Jervis Bay.

### Arms of the University of New South Wales

The arms of the University are reproduced on the front cover of this handbook. The arms were granted by the College of Heralds in London, on 3 March 1952, and the heraldic description is as follows:

'Argent on a Cross Gules a Lion passant guardant between four Mulletts of eight points Or a Chief Sable charged with an open Book proper thereon the word SCIENTIA in letters also Sable.

'The lion and the four stars of the Southern Cross on the Cross of St George have reference to the State of New South Wales which brought the University into being; the open book with SCIENTIA across its page reminds us of its original purpose. Beneath the shield is the motto 'Manu et Mente', which is the motto of the Sydney Technical College, from which the University has developed. The motto is not an integral part of the Grant of Arms and could be changed at will; but it was the opinion of the University Council that the relationship with the parent institution should in some way be recorded.'

### The University Colours

The colours of the University are black and gold.

### The Council

The chief governing body of the University is the Council which has the responsibility of making all major decisions regarding its policy, conduct and welfare.

The Council consists of 44 members from the State Parliament, industry and commerce, agriculture, the trade unions, professional bodies, the staff, the students and the graduates of the University.

The Council meets six times per year and its members also serve on special committees dealing with, for example, academic matters, finance, buildings and equipment, personnel matters, student affairs and public relations.

The Chairman of the Council is the Chancellor, the Hon. Mr Justice Samuels.

## **The Professorial Board**

The Professorial Board is one of the two chief academic bodies within the University and includes all the professors from the various faculties, non-professorial Heads of Schools and Chairmen of Faculty, and several ex-officio and appointed members. It deliberates on all questions such as matriculation requirements, the content of courses, the arrangement of syllabuses, the appointment of examiners and the conditions for graduate degrees. Its recommendations on matters of major policy are presented to Council for its consideration and adoption.

## **The Faculties/Boards of Studies**

The executive head of a faculty or board of studies is the dean, with the exception of the Australian Graduate School of Management, where the executive head is the director. Members of each faculty or board meet regularly to consider matters pertaining to their own areas of teaching and research, the result of their deliberations being then submitted to the Professorial Board.

The term 'faculty' is used in two distinct senses in the University. Sometimes it is used to refer to the group of schools comprising the faculty, and at others to the deliberative body of academic members of the Schools within the faculty.

The eleven faculties are Applied Science, Architecture, Arts, Biological Sciences, Commerce, Engineering, Law, Medicine, Military Studies, Professional Studies and Science. In addition, the Board of Studies of the Australian Graduate School of Management (AGSM) and the Board of Studies in General Education fulfil a function similar to that of the faculties. The Board of Studies in Science and Mathematics, which was established to facilitate the joint academic administration of the Science and Mathematics degree course by the faculties of Biological Sciences and Science, considers and reports to the Professorial Board on all matters relating to studies, lectures and examinations in the science and mathematics degree course.

## **The Schools**

Subjects come under the control of the individual schools (eg the School of Chemistry, the School of Accountancy). The head of the school in which you are studying is the person in this academic structure with whom you will be most directly concerned.

## **Executive Officers**

As chief executive officer of the University, the Vice-Chancellor and Principal, Professor Michael Birt, is charged with managing and supervising the administrative, financial and other activities of the University.

He is assisted in this task by two Pro-Vice-Chancellors, Professor Ray Golding and Professor Athol Carrington, together with the Deans and the three heads of the administrative divisions.

## **General Administration**

The administration of general matters within the University comes mainly within the province of the Registrar, Mr Ian Way, the Bursar, Mr Tom Daly, and the Property Manager Mr Peter Koller.

The Registrar's Division is concerned chiefly with academic matters such as the admission of students, and the administration of examinations as well as the various student services (health, employment, amenities, and counselling).

The Bursar's Division is concerned with the financial details of the day-to-day administration and matters to do with staff appointments, promotions, etc.

The Property division is responsible for the building program and the 'household' services of the University, including electricity, telephones, cleaning, traffic and parking control and maintenance of buildings and grounds.

## **Student Representation on Council and Faculties/Boards**

Three members of the University Council may be students elected by students. All students who are not full-time members of staff are eligible to stand for a two-year term of office. The students who are elected to the Council are eligible for election to the committees of Council.

Students proceeding to a degree or a graduate diploma may elect members for appointment by the Council to their faculty or board of studies. Elections are for a one-year term of office.

## **Open Faculty/Board Meetings**

If you wish you may attend a faculty or board meeting. You should seek advice at the office of the faculty whose meeting you wish to attend, as the faculties have their own rules for the conduct of open meetings.

## **Award of the University Medal**

The University may award a bronze medal to undergraduate students who have achieved highly distinguished merit throughout their degree course.

## **Identification of Subjects by Numbers**

For information concerning the identifying number of each subject taught in each faculty as well as the full list of identifying numbers and subjects taught in the University, turn to the first page of the section **Subject Descriptions**. This list is also published in the Calendar.

## **Textbook Lists**

Textbook lists are issued early in the year and are available from School and Faculty offices for re-enrolling students and from the Unisearch House Enrolment Centre for first year students.

**Textbook Costs and Course-Related Costs**

Students should allow quite a substantial sum for textbooks. This can vary from \$250 to \$600 per year depending on the course taken. These figures are based on the cost of new books. The Students' Union operates a secondhand bookshop. Information about special equipment costs, accommodation charges and cost of subsistence on excursions, field work, etc, and for hospital residence (medical students) are available from individual schools.

**Co-operative Bookshop**

Membership is open to all students, on initial payment of a fee of \$12, refundable after 2 years.

**General Studies Program**

Almost all undergraduates in faculties other than Arts and Law are required to complete a General Studies program. The Department of General Studies within the Board of Studies in General Education publishes its own Handbook which is available free of charge. All enquiries about General Studies should be made to the General Studies Office, Room G56, Morven Brown Building, phone 3476.

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## Student Services and Activities

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### Accommodation

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**Residential Colleges**

There are seven residential colleges on campus. Each college offers accommodation in a distinctive environment which varies from college to college, as do facilities and fees. A brief description of each college is given below, and further information may be obtained directly from the individual colleges. In addition to basic residence fees, most colleges make minor additional charges for such items as registration fees, caution money or power charges. Intending students should lodge applications before the end of October in the year prior to the one in which they seek admission. Most colleges require a personal interview as part of the application procedure.

**The Kensington Colleges**

The Kensington Colleges comprise Basser College, Goldstein College and Philip Baxter College. They house 450 men and women students, as well as tutorial and administrative staff members. Fees are payable on a session basis. Apply in writing to the Master, PO Box 24, Kensington, NSW 2033.

**International House**

International House accommodates 154 male and female students from Australia and up to thirty other countries. Preference is given to more senior undergraduates and graduate students. Eight tutors are available to help students. Apply in writing to the Warden, International House, PO Box 1, Kensington, NSW 2033.

**New College**

New College is an Anglican college and it provides accommodation (with all meals) for 220 graduates and undergraduates, without regard to race, religion, or sex. The College has its own resident tutors, and sponsors a wide range of sporting and social activities. Apply to the Master, New College, Anzac Parade, Kensington 2033 (telephone 662 6066).

**Shalom College**

Shalom College is a Jewish residential college. It provides accommodation for 86 men and women students. Non-resident membership is available to students who wish to avail themselves of the Kosher dining room and tutorial facilities. Fees are payable on a session basis. Conferences are catered for, particularly with Kosher requirements. Rates are available on application. Apply in writing to the Master, Shalom College, the University of New South Wales, PO Box 1, Kensington, NSW 2033.

**Warrane College**

Warrane College provides accommodation for 200 men and is open to students of all ages, backgrounds and beliefs. The College offers a comprehensive tutorial program along with a wide range of activities, professional orientation and opportunities to meet members of the University staff informally. Non-resident membership is available to male students who wish to participate in College activities and to make use of its facilities. The general spiritual care of the College has been entrusted to Opus Dei. Enquiries: The Master, Warrane College, PO Box 123, Kensington 2033. Telephone (02) 662 6199.

**Creston Residence**

Creston Residence offers accommodation to 25 undergraduate and graduate women students. Activities and tutorials are open to non-resident students. The spiritual activities offered at Creston are entrusted to the Women's Section of Opus Dei. Enquiries: 36 High Street, Randwick 2031. Telephone (02) 398 5693.

**Other Accommodation****Off-campus Accommodation**

Students requiring other than College accommodation may contact the Housing Officer in the Chancellery, Room 148E for assistance in obtaining suitable accommodation in the way of rooms with cooking facilities, flats, houses, share flats, etc. Extensive listings of all varieties of housing are kept up-to-date throughout the year and during vacations. Accom

modation in the immediate vicinity of the University is not usually easy to find at short notice, and is expensive.

No appointment is necessary but there may be some delay in February and March. The Housing staff are always happy to discuss any aspect of accommodation.

Special pamphlets on accommodation, lists of estate agents and hints on house-hunting are available on request.

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## Associations, Clubs and Societies

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### The Sports Association

The Sports Association is a student organization within the University which caters for a variety of sports for both men and women. In December 1952 the University Council approved the establishment of the Sports Association, which then consisted of five clubs. As the University has grown the Association has expanded, and it now includes thirty-eight clubs.

The Association office is situated on the 3rd floor, Squarehouse, E4, lower campus, and can be contacted on extension 2673. The control of the Association is vested in the General Committee which includes delegates from all the clubs.

Membership is compulsory for all registered students, and the annual fee is as set out later, in **Rules and Procedures, Enrolment Procedures and Fees Schedules**, section **15. Fees**. Membership is also open to all members of staff and graduates of the University on payment of a fee as prescribed in the By-laws of the Association. All members are invited to take part in any of the activities arranged by the Association, and to make use of the University's sporting and recreational facilities.

The Association is affiliated with the Australian Universities Sports Association (AUSA) which is the controlling body for sport in all Australian universities.

### School and Faculty Associations

Many schools and faculties have special clubs with interests in particular subject fields. Enquire at the relevant Faculty or School Office for information.

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## Australian Armed Services

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The University maintains links with the Royal Australian Navy, the Australian Army Reserve and the Royal Australian Air Force, and opportunities exist for student participation in their activities. See the **General Information** section of the Faculty Handbooks for details.

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## Chaplaincy Centre

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### The University Chapel

The University provides a small chapel for the use of all faiths. In its temporary housing it is located in Hut E15a near the Chemistry Building. The chapel is available for services of worship by arrangement with the full-time chaplains. At other times it is available for private meditation to all members of the University.

### Chaplaincy Service

A Chaplaincy Service is available within the University of New South Wales for the benefit of students and staff.

The service offers fellowship, personal counselling and guidance, together with leadership and biblical and doctrinal studies and in worship. The chaplains maintain close liaison with student religious societies.

The chaplains are located in Hut E15a at the foot of Basser steps, which also contains the temporary chapel.

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## Deputy Registrar (Student Services)

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The Deputy Registrar (Student Services), Mr Peter O'Brien, and his Administrative Assistant, Mrs Anne Beaumont, are located on the first floor of the Chancellery.

They will help those students who have problems and need advice but who do not seem to be provided for by the other organizations and services mentioned. As well as dealing with those enquiries, they are especially concerned with the problems of physically handicapped and disabled students, overseas students, and aboriginal students.

All enquiries should be made either at room 148E or by telephoning extension 2482 (general enquiries).



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## Sport and Recreation Section

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The Sport and Recreation Section seeks ways to encourage students and staff to include exercise as an essential part of their daily lives. It does this through Sports Clubs on a competitive basis and by offering physical recreation on a more casual basis to the University community.

The Section serves the Sports Association and its 38 constituent clubs and is responsible for the continuing management of the Physical Education and Recreation Centre at which recreational programs are available for both students and staff.

It makes bookings for use of sporting facilities including tennis courts and playing fields. This section is located on the 3rd Floor, Squarehouse, E4, lower campus. The various services may be contacted by phone on the following extensions: Recreation Program 3271; Grounds Bookings 2235; Tennis Bookings 2617; Sports Association 2673.

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## Physical Education and Recreation Centre

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The Sport and Recreation Section provides a recreational program for students and staff at the Physical Education and Recreation Centre. The Centre consists of eight squash courts, seven tennis courts, a main building, and a 50-metre indoor heated swimming pool. The main building has a large gymnasium and practice rooms for fencing, table tennis, judo, weight-lifting, karate and jazz ballet, also a physical fitness testing room. The recreational program includes intramurals, teaching/coaching, camping. The Centre is located on the lower campus adjacent to High Street. The Supervisor at PERC may be contacted on extension 3271.

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## Student Counselling and Research Unit

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The Student Counselling and Research Unit provides counselling services to students, prospective students, parents and other concerned persons.

The unit is located in the huts near the foot of Basser Steps (access from College Road or Engineering Road).

Appointments are offered throughout the academic year and during recesses between 8 am to 5 pm on week days (up to 7 pm on some evenings). A 'walk-in' service for short interviews is available between 9 am and 5 pm. Appointments may be made by phoning extension 3685 or 3681 between 8.30 am and 5.30 pm.

Counsellors offer assistance in planning, decision-making, problem solving, social and emotional development, and

dealing with grievances. Group programs on such topics as study, tutorial and examination skills, stress management, communicating, and self-confidence are offered each session. Brochures are available from the receptionist.

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## Careers and Employment Section

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The Careers and Employment Section provides careers advice and assistance in finding employment.

Assistance with careers and permanent employment opportunities includes: the regular mailing of a *Job Vacancy Bulletin* to registered students and graduates, a Library, and a Campus Interview Program in which final year students have the opportunity to speak to employers regarding employment prospects.

Assistance is also provided in obtaining course-related employment during long vacations as required by undergraduates in Engineering and Applied Science.

The Section is located in Undercroft Room LG05 in the Chancellery.

For further information, telephone as follows: careers and employment assistance 3259 or 3630; long vacation industrial training 2086.

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## Student Health Unit

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A student health clinic and first aid centre is situated within the University. The medical service although therapeutic is not intended to replace private or community health services. Thus, where chronic or continuing conditions are revealed or suspected the student may be referred to a private practitioner or to an appropriate hospital. The health service is not responsible for fees incurred in these instances. The service is confidential and students are encouraged to attend for advice on matters pertaining to health.

The service is available to all enrolled students by appointment, free of charge, between 9 am and 5 pm Mondays to Fridays. For staff members, immunizations are available, and first aid service in the case of injury or illness on the campus.

The centre is located in Hut E15b on the northern side of the campus in College Road at the foot of the Basser Steps.

Appointments may be made by calling at the centre or by telephoning extension 2679, 2678 or 2677 during the above hours.

The Family Planning Association of NSW conducts clinics at the Student Health Unit and at the adjacent Prince of Wales Hospital which are available for both staff and students. Appointments may be made for the Student Health Unit clinic by telephoning 588 2833 or for the Prince of Wales Hospital clinics by telephoning 399 0111.

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## The Students' Union

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The Students' Union was formed in 1952 as an organization, duly recognized by the University Council, to represent the student body and to provide a central organization for the administration of student activities. In the words of its constitution 'The Students' Union is formed for the purpose of advancing the interests of University men and women, facilitating their general scientific and technical education, and fostering a University spirit among them'.

The Students' Union affords a recognized means of communication between the student body and the University administration, and represents its members in all matters affecting their interests. It aims to promote the cultural, educational and recreational life of the University and to encourage a permanent interest among graduates in the life and progress of student activities within the University. The Students' Union also makes representations to government and other bodies outside the University on behalf of its members.

Membership of the Students' Union is compulsory for all registered students of the University; the annual subscription for full-time and part-time students is set out later, in **Rules and Procedures, Enrolment and Procedures and Fees Schedules, section 15. Fees**. All alumni of the University are eligible for Life Membership.

The Students' Union is governed by a Council consisting in the main of elected student representatives from the various faculties of the University. There are also representatives of the University Council, Life Members, the Staff Association and the Sports Association. The Council is elected annually.

A full-time President, elected each year by popular ballot, directs the entire administration of the Students' Union and its activities, assisted by a Secretary-Treasurer.

Other officers are the Education Vice-President who works towards the implementation of Students' Union education policy; the Welfare-Research Officer concerned with helping students with problems they may encounter in the University; the Electronic Media Officer; and the Director of Overseas Students who deals with specific problems these students may encounter while in Australia.

The Students' Union has three full-time officers who are elected each year by popular ballot. They are the President, who is mainly the political figure-head of the Union; the Secretary/Treasurer, who organizes the smooth operation of the SU offices, keeps the membership rolls up to date, and oversees the financial operations; and the Women's Officer who represents women on campus and formulates, maintains and co-ordinates the Students' Union policy on women's affairs.

Other officers are the Education Vice-President, who works towards the implementation of Students' Union education policy; the Education Officer concerned with helping students with problems relating to TEAS, Show-Cause and other matters relevant to their courses; the Vice-President who ensures the efficient running of CASOC; and the Director of Overseas Students who deals with specific problems these students may encounter while in Australia.

The activities in which the Students' Union is involved include:

1. Publication of the Student Paper *Tharunka*.
2. Production of the student video program *Campuswide*.
3. A free legal service run by a qualified lawyer employed by the Students' Union Council.
4. The Secondhand Bookshop for cheap texts.
5. A child care centre, *House at Pooh Corner*.
6. CASOC (Clubs and Societies on Campus) which provides money from the SU for affiliated clubs and societies on campus.
7. A video service with access for students to equipment and advice.
8. A noticeboard for casual job vacancies.
9. Organization of orientation for new students.
10. Organization of Foundation Day.

The SU has two offices on campus. One is located at the back of the Library Lawn (between the Chancellery and the Morven Brown Building), the other is on the Second Floor of the Squarehouse (above the bar) at the bottom end of campus.

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## The University Library

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The University libraries are mostly situated on the upper campus. The library buildings house the Undergraduate Library on Level 3, the Social Sciences and Humanities Library on Level 4, the Physical Sciences Library on Level 7 and the Law Library on Level 8. The Biomedical Library is in the western end of the Mathews Building and is closely associated with libraries in the teaching hospitals of the University.

For details consult **Faculty Information** in the relevant Faculty Handbook.

There are also library services at other centres:

The Water Reference Library situated at Manly Vale (telephone 948 0261) which is closely associated with the Physical Sciences Library.

The library at the Royal Military College, Duntroon, ACT, serving the Faculty of Military Studies.

Each library provides reference and lending services to staff and students and each of the libraries on the Kensington campus is open throughout the year during the day and evening periods. The exact hours of opening vary during the course of the academic year.

Staff and students normally use a machine-readable identification card to borrow from the University libraries.

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## The University Union

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The University Union provides the facilities students, staff and graduates require in their daily University life and thus an opportunity for them to know and understand one another through associations outside the lecture room, the library and other places of work.

The Union is housed in three buildings near the entrance to the Kensington Campus from Anzac Parade. These are the Roundhouse, the Blockhouse and the Squarehouse. Membership of the Union is compulsory for all registered students and is open to all members of staff and graduates of the University.

The control of the Union is vested in the Board of Management whose Chief Executive Officer is the Warden.

The full range of facilities provided by the Union includes a cafeteria service and other dining facilities, a large shopping centre (including clothing shop and delicatessen); travel service; banking, pharmaceutical, optometrical and hair-dressing facilities; showers; common, games, reading, meeting, music, practice, craft and dark rooms. The Union also has shops on Campus which cater for student needs, including art materials and calculators. The Union also operates various Food Service Points on the Upper Campus including the Sciences Cafeteria, Golf House and the Undercroft with a late night service in the Sciences Cafeteria. Photocopying, sign printing, and stencil cutting services are also available. The Union also sponsors special concerts (including lunch-time concerts) and conducts courses in many facets of the arts including weaving, photography, creative dance and yoga. Full information concerning courses is contained in a booklet obtainable from the Union's program department.

The University Union should not be confused with the Students' Union or Students' Representative Council as it is known in some other universities. This latter body has a representative function and is the instrument whereby student attitudes and opinions are crystallized and presented to the University and the community.

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## Financial Assistance to Students

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### Tertiary Education Assistance Scheme

Under this scheme, which is financed by the Commonwealth Government, assistance is available for full-time study in approved courses, to students who are not bonded and who are permanent residents of Australia, subject to a means test on a non-competitive basis. The allowances paid are unlikely to be sufficient, even at the maximum rate, for all the living

expenses of a student. Family help and/or incomes from vacation or spare-time work would also be needed.

Students in the following types of university courses are eligible for assistance:

- Undergraduate and graduate bachelor degree courses
- Graduate diplomas
- Approved combined bachelor degree courses
- Master's qualifying courses (one year)

The rates of allowance and conditions for eligibility are set out in a booklet obtainable from the Commonwealth Department of Education.

Tertiary students receiving an allowance, and prospective tertiary students, will be sent application forms in January 1984. Forms are also available from the Admissions Section or the Careers and Employment Section, or from the Director, Department of Education, 59 Goulburn Street, Sydney, NSW 2000 (telephone 218 8800). Continuing students should submit applications as soon as examination results are available. New students should do so as soon as they are enrolled. All students should apply by 31 March 1984, otherwise benefits will not be paid for the earlier months of the year.

It is most important that students advise the TEAS office if at any time they change or discontinue their study programs, as their eligibility for benefits might be affected.

### Other Financial Assistance

In addition to the Tertiary Education Assistance Scheme financed by the Australian Government the following forms of assistance are available:

**1. Deferment of Payment of Fees** Deferments may be granted for a short period, usually one month, without the imposition of a late fee penalty, provided the deferment is requested prior to the due date for fee payments.

**2. Short Term Cash Loans** Donations from various sources have made funds available for urgent cash loans not exceeding \$100. These loans are normally repayable within one month.

**3. Early in 1973 the Commonwealth Government made funds available to the University to provide loans to students in financial difficulty.** The loans are to provide for living allowances and other approved expenses associated with attendance at university. Students are required to enter into a formal agreement with the University to repay the loan. The University is unable to provide from the fund amounts large enough for all or even a major part of the living expenses of a student.

From the same source students who are in extremely difficult financial circumstances may apply for assistance by way of a non-repayable grant. In order to qualify for a grant a student must generally show that the financial difficulty has arisen from exceptional misfortune. Grants are rarely made.

The University has also been the recipient of generous donations from the Arthur T. George Foundation, started by Sir Arthur George and his family, for the endowment of a student loan fund.

In all cases assistance is limited to students with reasonable academic records and whose financial circumstances warrant assistance.

Enquiries about all forms of financial assistance should be made at the office of the Deputy Registrar (Student Services), room 148E, in the Chancellery.

### **Financial Assistance to Aboriginal Students**

Financial assistance is available to help Aboriginal students from the Commonwealth Government's Aboriginal Study Grant Scheme. Furthermore, the University may assist Aboriginal students with loans to meet some essential living expenses.

The University has also received a generous bequest from the estate of the late Alice Brooks Gange for the education of Australian aborigines within the University. The University is engaged in consultations with groups and individuals for advice on the most effective ways of using the funds and has established a committee to advise the Vice-Chancellor in the matter.

All enquiries relating to these matters should be made at the office of the Deputy Registrar (Student Services), Room 148E, in the Chancellery.

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## **Rules and Procedures**

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The University, in common with other large organizations, has established rules and procedures which are designed for the benefit of all members of the University. In some cases there are penalties (eg fines or exclusion from examinations) for non-compliance. Any student who, after carefully reading the rules set out in the following pages, requires further information on their application should seek further advice, in the first instance, at the Enquiry Counter in the North Wing of the Chancellery Building.

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### **General Conduct**

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The University has not considered it necessary to formulate a detailed code of rules relating to the general conduct of students. Enrolment as a student of the University, however, involves an undertaking to observe the regulations, by-laws and rules of the University, and to pay due regard to any instructions given by any officer of the University.

### **Appeals**

Section 5(c) of Chapter III of the By-laws provides that 'Any person affected by a decision of any member of the Professorial Board (other than the Vice-Chancellor) in respect of breach of discipline or misconduct may appeal to the Vice-Chancellor, and in the case of disciplinary action by the Vice-Chancellor, whether on appeal or otherwise, to the Council'.

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## **Admission and Enrolment**

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The Student Enquiry Counter, located near the Cashier in the Chancellery on the upper campus, provides information for students on admission requirements, undergraduate and graduate courses and enrolment procedures. Faculty handbooks and the Calendar may be purchased from the Cashier. The Enquiry Counter is open from 9 am to 5 pm, Monday to Friday. During enrolment it is also open for some part of the evening.

Information may be obtained here about special admission, admission with advanced standing and admission on overseas qualifications. Applications are also received from students who wish to transfer from one course to another, resume their studies after an absence of twelve months or more, or seek any concession in relation to a course in which they are enrolled. It is essential that the closing dates for lodgement of applications are adhered to. For further details see the section on **Enrolment Procedures and Fees**.

Applications for admission to undergraduate courses from students who do not satisfy the requirements for admission (see section on **Admission Requirements**) are referred by the Admissions Section to the Admissions Committee of the Professorial Board.

Students wishing to enrol as higher degree candidates should first consult the Head of the School in which they wish to study. An application is then lodged on a standard form and the Postgraduate Section, after obtaining a recommendation from the Head of School, refers the application to the appropriate Faculty or Board of Studies Higher Degree Committee.

Details of the procedure to be followed by students seeking entry to first year undergraduate degree courses at the University may be obtained from the Student Enquiry Counter or the Universities and Colleges Admissions Centre.

An Adviser for Prospective Students, Mrs Fay Lindsay, is located in the Chancellery, and is available for personal interview with those who require additional information about the University.

### **First Year Entry**

Those seeking entry to first year courses in one or more of eighteen institutions in the State including the University of Wollongong and the three universities in the Sydney Metropolitan area (Macquarie University, the University of New South Wales and the University of Sydney) are required to lodge a single application form with the Universities and Colleges Admissions Centre, Challis House, 10 Martin Place,



Sydney 2000 (GPO Box 7049, Sydney 2001). On the application form provision is made for applicants to indicate preferences for courses available in any one of the three universities and fifteen other tertiary institutions. Students are notified individually of the result of their applications and provided with information regarding the procedures to be followed in order to accept the offer of a place at this university. Enrolment is completed at the Enrolment Bureau, Unisearch House, 221 Anzac Parade, Kensington.

### Deferment of First Year Enrolment

Students proceeding directly from school to University who have received an offer of a place may request deferment of enrolment for one year and will usually receive permission providing they do not enrol at another tertiary institution in that year.

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## Enrolment Procedures and Fees Schedules 1984

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### 1. Introduction

All students, except those enrolling in graduate research degree courses (see sections 5. and 6. below), must lodge an authorized enrolment form with the Cashier either on the day the enrolling officer signs the form or on the day any required General Studies electives are approved.

All students, except those enrolling in graduate research degree courses and those exempted as set out in section 17. below, should on that day also either pay the required fees or lodge an enrolment voucher or other appropriate authority.

Such vouchers and authorities are generally issued by the NSW Department of Education and the NSW Public Service. They are not always issued in time and students who expect to receive an enrolment voucher or other appropriate authority but have not done so should pay the student activities fees and arrange a refund later. Such vouchers and authorities are not the responsibility of the University and their late receipt is not to be assumed as automatically exempting a student from the requirements of enrolling and paying fees.

If a student is unable to pay the fees the enrolment form must still be lodged with the Cashier and the student will be issued with a 'nil' receipt. The student is then indebted to the University and must pay the fees by the end of the second week of the session for which enrolment is being effected.

Penalties apply if fees are paid after the time allowed (see section 16. below) unless the student has obtained an extension of time in which to pay fees from the office of the Deputy Registrar (Student Services) (Room 148E, the Chancellery). Such an application must be made before the fee is due. Payment may be made through the mail, in which case it is important that the student registration number be given accurately. Cash should not be sent through the mail.

### 2. New Undergraduate Enrolments

Persons who are applying for entry in 1984 must lodge an application for selection with the Universities and Colleges Admissions Centre, GPO Box 7049, Sydney 2001, by 1 October 1983.

Those who are selected will be required to complete enrolment at a specified time before the start of Session 1. Compulsory student activities fees should be paid on the day.

In special circumstances, however, and provided class places are still available, students may be allowed to complete enrolment after the prescribed time.

Application forms and details of the application procedures may be obtained from the Student Enquiries Counter, Ground Floor, North Wing of the Chancellery Building.

### 3. Re-enrolment

See also sections 4., 6. and 7. below.

Students who are continuing courses (or returning after approved leave of absence) should enrol through the appropriate school in accordance with the procedures set out in the current *Enrolment Procedures* booklet, available from the Student Enquiries Counter in the Chancellery and from School offices. Those who have completed part of a course and have been absent without leave need to apply for entry through the Universities and Colleges Admissions Centre, GPO Box 7049, Sydney 2001, by 1 October 1983.

### 4. Restrictions Upon Re-enrolling

Students who in 1983 have infringed the rules governing re-enrolment should not attempt to re-enrol in 1984 but should follow the written instructions they will receive from the Registrar.

### 5. New Research Students

Students enrolling for the first time in graduate research degree courses will receive an enrolment form by post. They have two weeks from the date of offer of registration in which to lodge the enrolment form with the Cashier. Completion of enrolment after this time will incur a penalty (see section 16. below).

### 6. Re-enrolling Research Students

Students undertaking purely research degree programs (course codes 0-2999) will be re-enrolled automatically each year and sent an account for any fees due.

### 7. Submission of Project Report

Students registered for formal masters degree programs (course codes 8000-9999) who at the commencement of Session 1 have completed all the work for a degree or diploma except for the submission of the relevant thesis or project report are required to re-enrol by the end of the

second week of Session 1. Completion of enrolment after then will incur a penalty (see section 16. below).

Information about possible student activities fees exemption is set out in section 17. (10) below.

## 8. Enrolments by Miscellaneous Students

Enrolments by Miscellaneous students are governed by the following rules:

(1) Enrolment in a particular subject or subjects as a miscellaneous student — ie as a student not proceeding to a degree or diploma — may be permitted provided that in every case the Head of School offering the subject considers that the student will benefit from the enrolment and provided also that accommodation is available and that the enrolment does not prevent a place in that subject being available to a student proceeding to a degree or diploma.

(2) A student who is under exclusion from any subject in the University may not be permitted to be enrolled as a miscellaneous student in that subject.

(3) A student who is under exclusion from any course in the University may not be permitted to enrol in any subject which forms a compulsory component of the course from which the student is excluded.

(4) A student who is subsequently admitted to a course of the University for which any subjects completed as a miscellaneous student form a part may receive standing for those subjects.

## 9. Final Dates for Completion of Enrolment

No enrolments for courses extending over the whole year or for Session 1 only will be accepted from new students after the end of the second week of Session 1 (16 March 1984) except with the express approval of the Deputy Registrar (Student Services) and the Heads of the Schools concerned; no later year enrolments for courses extending over the whole year or for Session 1 only will be accepted after the end of the fourth week of Session 1 (30 March 1984) except with the express approval of the Deputy Registrar (Student Services) and the Heads of the Schools concerned. No enrolments for courses in Session 2 only will be accepted after the end of the second week of Session 2 (3 August 1984) except with the express approval of the Deputy Registrar (Student Services) and the Heads of the Schools concerned.

## 10. University of New South Wales and University Union Membership Card

All students enrolled in degree or diploma courses or as miscellaneous students, except those exempt from University Union fees under provisions of section 17. below, are issued with a University of New South Wales and University Union Membership Card. This card must be carried during attendance at the University and shown on official request.

The number appearing on the front of the card above the student's name is the student registration number used in the University's records. This number should be quoted in all correspondence.

The card must be presented when borrowing from the University libraries, when applying for travel concessions, and when notifying a change of address. It must also be presented when paying fees on re-enrolment each year when it will be made valid for the year and returned. Failure to present the card could result in inconvenience in completing re-enrolment.

Life members of the University Union and those exempt from payment of University Union fees, if enrolled in degree or diploma courses or miscellaneous students use the University's fees receipt in place of the card when applying for travel concessions and when notifying a change of address. The University Library issues a library borrowing card on production of the fees receipt.

A student who loses a card must notify the University Union as soon as possible.

New students are issued with cards on enrolment if eligible.

New graduate students should complete an application for a card when they enrol unless they already possess one from previous study at the University. The card can be collected from the second floor of the University Union Blockhouse approximately three weeks after enrolment. The fees receipt may be used as necessary until the card is available.

## 11. Payment of Fees

The fees and charges which are payable include those charges raised to finance the expenses incurred in operating activities such as the University Union, the Students' Union, the Sports Association, and the Physical Education and Recreation Centre. Penalty payments are also incurred if a student fails to complete procedures as required. Charges may also be payable, sometimes in the form of a deposit, for the hiring of kits of equipment in certain subjects. Accommodation charges, costs of subsistence on excursions, field work, etc, and for hospital residence (medical students) are payable in appropriate circumstances.

## 12. Assisted Students

Scholarship holders and sponsored students who have not received an enrolment voucher or appropriate letter of authority from their sponsor at the time when they are enrolling should complete their enrolment by paying their own fees.

A refund of fees will be made when the enrolment voucher or letter of authority is subsequently lodged with the Cashier.

Those unable to pay their own fees in these circumstances can apply to the office of the Deputy Registrar (Student Services) (Room 148E, the Chancellery) for an extension of time in which to pay. Such an application must be made before the fees are due.

### 13. Extension of Time

Students who are unable to pay fees by the due date may apply to the office of the Deputy Registrar (Student Services) (Room 148E, the Chancellery) for an extension of time, which may be granted in extenuating circumstances. Such applications must be made before the due date.

### 14. Failure to Pay Fees and Other Debts

Students who fail to pay prescribed fees or charges or are otherwise indebted to the University and who fail either to make a satisfactory settlement of indebtedness upon receipt of due notice or to receive a special exemption ceases to be entitled to the use of University facilities. Such students are not permitted to register for a further session, to attend classes or examinations, or to be granted any official credentials. In the case of students enrolled for Session 1 only or for both Sessions 1 and 2 this disbarment applies if any portion of fees is outstanding after the end of the eighth week of Session 1 (27 April 1984). In the case of students enrolled for Session 2 only this disbarment applies if any portion of fees is outstanding after the end of the sixth week of Session 2 (31 August 1984).

In special cases the Registrar may grant exemption from the disqualification referred to in the preceding paragraph upon receipt of a written statement setting out all relevant circumstances.

### 15. Fees

Fees and penalties quoted are current at the time of publication but may be amended by the University without notice.

#### University Union Entrance Fee

Payable on first enrolment \$35

Students enrolling for only one session must pay the full University Union entrance fee.

#### Student Activities Fees

All students (with the exceptions set out in section 17. below) are required to pay the following fees if enrolling for a program involving two sessions. Those enrolling for only one session will pay the full University Union Entrance Fee, if applicable, and one-half of any other fees due.

Students who consider themselves eligible for life membership of the University Union, the Sports Association, or the Students' Union, should make enquiries about the matter at the offices of those bodies.

Students often seek exemption from some or all of the student activities fees for reasons other than those set out in section 17. below. It is stressed that the fees charged are a contribution by students towards services and amenities for the University community (both now and in the future) and exemption from them cannot be claimed because a student is unable or unwilling to make use of some of those services or amenities.

Student Activities Fees are adjusted annually by a system of indexation and those set out below are current in 1983 and are therefore subject to an increase in 1984.

University Union annual subscription \$101

Sports Association annual subscription \$21

#### Students' Union Annual Subscription

Students enrolling in full-time courses \$30

Students enrolling in part-time courses or as miscellaneous students \$25

These two fees will be increased for 1984; the amounts have yet to be determined at the time of publication.

Miscellaneous Fund annual fee \$35

This fee is used to finance expenses generally of a capital nature relating to student activities and amenities. Funds are allocated for projects recommended by the Student Affairs Committee and approved by the University Council.

#### Special Examination Fees

Examinations conducted in special circumstances for each subject \$20

Review of examination results for each subject \$20

#### Other Charges

In addition to the fees outlined above and depending on the subject being taken, students may be required to make a payment for equipment; money so paid is, in general, refunded if the equipment is returned in satisfactory condition.

### 16. Penalties

(1) Failure to lodge enrolment form according to enrolment procedure \$20

(2) Payment of fees after end of second week of session \$20

(3) Payment of fees after end of fourth week of session \$40

Penalties (1) and (2) or (1) and (3) may accumulate.

### 17. Exemptions — fees

Students often seek exemption from the fees for reasons other than those set out below. It is stressed that the fees charged are a contribution by students towards services and amenities for the University community (both now and in the future) and exemption from them cannot be claimed because a student is unable or unwilling to make use of some of those services or amenities.

(1) Life members of the University Union, the Sports Association, and Students' Union are exempt from the relevant fee or fees.

Students who consider themselves eligible for life membership of the University Union, the Sports Association, or the Students' Union, should make enquiries about the matter at the offices of those bodies, not at the office of the Deputy Registrar (Student Services) or at the Cashier's office.

(2) Students enrolled in courses classified as *External* are exempt from all Student Activities Fees and the University Union Entrance Fee.

(3) Students enrolled in courses at the W. S. and L. B. Robinson University College and in the Faculty of Military Studies are exempt from the Student Activities Fees and the University Union Entrance Fee in section 15. above but shall pay such other fees and charges as the Council may from time to time determine.

(4) University Union fees and subscriptions may be waived by the Deputy Registrar (Student Services) for students enrolled in graduate courses in which the formal academic requirements are undertaken at a part of the University away from the Kensington campus.

(5) Students who while enrolled at and attending another university (or other tertiary institution as approved by the Vice-Chancellor) in a degree or diploma course are given approval to enrol at the University of New South Wales but only as miscellaneous students for subjects to be credited towards the degrees or diplomas for which they are enrolled elsewhere are exempt from all Student Activities Fees and the University Union Entrance Fee.

Institutions approved are: Australian Film and Television School, New South Wales Institute of Technology, Sydney College of Advanced Education and Sydney College of Chiropractic.

(6) Undergraduate students of a recognized university outside Australia who attend the University of New South Wales with the permission of the dean of the appropriate faculty and of the head of the appropriate school or department to take part as miscellaneous students in an academic program relevant to their regular studies and approved by the authorities of their own institution are exempt from all Student Activities Fees and the University Union Entrance Fee.

(7) Graduate students not in attendance at the University and who are enrolling in a project only other than for the first time, are exempt from all Student Activities Fees.

(8) Graduate students resubmitting a thesis or project only are exempt from all Student Activities Fees.

(9) All Student Activities Fees, for one or more sessions, may be waived by the Deputy Registrar (Student Services) for students who are given formal permission to pursue their studies at another institution for one or more sessions.

(10) Graduate students who have completed all the work for a qualification at the commencement of session, except for the submission of the relevant thesis or project report, may be exempted from the payment of Student Activities Fees by the Deputy Registrar (Student Services) on production of an appropriate statement signed by the relevant Supervisor or Head of School.

(11) Students enrolled in a session or sessions devoted entirely to training or experience away from the campus and its associated laboratories, hospitals, centres, institutes, and field stations are exempt from all Student Activities Fees for that session or sessions.

(12) Students whose registration is cancelled or suspended by the University shall receive refunds of fees paid in accord-

ance with the provisions of section 18. (5) below except that a refund of one half of the fees shall be made if such cancellation or suspension takes place between the end of the fourth week of Session 1 and the end of the fourth week of Session 2.

## **18. Variations in Enrolment (including Withdrawal)**

(1) Students wishing to vary an enrolment program must make application on the form available from the appropriate Course Authority.

(2) Students withdrawing from courses (and see also information about withdrawal from subjects below) are required to notify the Registrar in writing. In some cases such students will be entitled to fee refunds (see below).

(3) Enrolment in additional subjects

Applications for enrolment in additional subjects must be submitted by:

30 March 1984 for Session 1 only and whole year subjects;  
17 August 1984 for Session 2 only subjects.

(4) Withdrawal from subjects

Applications to withdraw from subjects may be submitted throughout the year but applications lodged after the following dates will result in students being regarded as having failed the subjects concerned, except in special circumstances:

(a) for one session subjects, the end of the seventh week of that session (20 April or 7 September)

(b) for whole year subjects, the end of the second week of Session 2 (3 August).

(5) Withdrawal from Course – Refunds – Student Activities Fees

Whether or not a student's withdrawal entails academic penalties (covered in item (4) above) there are rules governing Student Activities Fees refunds in the case of complete withdrawal from a course as follows:

(a) If notice of withdrawal from a course is received by the Student Records and Scholarships Office before the first day of Session 1, a refund of all Student Activities Fees paid will be made.

(b) If notice of withdrawal is received on or after the first day of Session 1, a partial refund of the University Union Entrance Fee will be made on the following basis: any person who has paid the entrance fee in any year and who withdraws from membership of the University Union after the commencement of Session 1 in the same year, or who does not renew membership in the immediately succeeding year may on written application to the Warden receive a refund of half the entrance fee paid.

(c) If the notice of withdrawal is given before the end of the fourth week of Session 1 (30 March 1984) a full refund of Student Activities Fees paid will be made; if notice is given before the end of the seventh week of Session 1 (20 April 1984) a refund of three-quarters of the Student Activities Fees paid will be made; if notice is given before the beginning of Session 2 (23 July 1984) a refund of one-half of the

Student Activities Fees paid will be made; if notice is given before the end of the seventh week of Session 2 (7 September 1984) a refund of one-quarter of Student Activities Fees paid will be made; thereafter no refund will be made except that provided for in (d) below.

(d) If a student's enrolment in any year is for one session only and the student gives notice of withdrawal prior to the end of the fourth week of that session (30 March or 17 August 1984) a full refund of Student Activities Fees paid will be made; if notice is given before the end of the seventh week of that session (20 April or 7 September 1984) a refund of one-half of the Student Activities Fees paid will be made; thereafter no refund will be made.

(e) The refunds mentioned in (c) and (d) above may be granted by the Deputy Registrar (Student Services) to a student unable to notify the Student Records and Scholarships Office in writing by the times required provided evidence is supplied that the student has ceased attendance by those times.

#### (6) Acknowledgements

The Student Records and Scholarships Office will acknowledge each application for a variation in enrolment (including withdrawals from subjects) as follows:

(a) variations lodged before the Friday of the seventh week of each session (20 April or 7 September) will be incorporated in the *Confirmation of Enrolment Program* notice forwarded to students on 30 April or 20 September as appropriate

(b) variations lodged after those dates will be acknowledged by letter

(c) withdrawals from a course are acknowledged individually whenever they are lodged.

(7) It is emphasized that failure to attend for any assessment procedure, or to lodge any material stipulated as part of an assessment procedure, in any subject in which a student is enrolled will be regarded as failure in that assessment procedure unless written approval to withdraw from the subject without failure has been obtained from the Student Records and Scholarships Office.

## 19. Exemption – Membership

The Registrar is empowered to grant exemption from membership of any or all of the University Union, the Students' Union and the Sports Association to students who have a genuine conscientious objection to such membership, subject to payment of the prescribed fees to the Miscellaneous Fund.

## Leave of Absence

Leave of absence from an undergraduate course of study may be granted to students other than those in the first year of a course. Leave of absence has generally been restricted

to one year but in special circumstances two years have been granted.

To apply for such leave of absence, a letter should be submitted to the Registrar immediately following the release of annual examination results and must include the student's full name, registration number, the course and stage in which enrolled in the previous year and, most important, the reason why leave is being sought. The letter advising the result of the application will provide details about how to re-enrol.

Students who withdraw from the first year of their course are not granted leave of absence and must again apply for a place through the Universities and Colleges Admissions Centre.

## Course Transfers

*Students wishing to transfer from one course to another must complete and submit an application form, obtainable from the office of the Admissions Section, the Chancellery, by Friday 13 January 1984.*

*Students whose applications to transfer are successful, and who are transferring from one school to another are required to comply with the enrolment procedure laid down for new students with advanced standing. Students transferring from one course to another within the same school are required to attend the appropriate enrolment session for the course to which they have approval to transfer.*

Students must present the approval to transfer to the enrolling officer, and those who have not received advice regarding their application to transfer before the date on which they are required to enrol should check with the office of the Admissions Section.

Students should also advise the enrolling officer in the school in which they were enrolled in 1983 of their intention to transfer.

## Admission with Advanced Standing

Any persons who make application to register as a candidate for any degree or other award granted by the University may be admitted to the course of study leading to such degree or award with such standing on the basis of previous attainments as may be determined by the Professorial Board provided that:

1. the Board shall not grant such standing under these rules as is inconsistent with the rules governing progression to such degree or award as are operative at the time the application is determined;
2. where students transfer from another university such students shall not in general be granted standing in this Univer-

sity which is superior to what they have in the University from which they transfer;

3. the standing granted by the Board in the case of any application based on any degree/s or other awards already held by the applicants, shall not be such as will permit them to qualify for the degree or award for which they seek to register without completing the courses of instruction and passing the examinations in at least those subjects comprising the later half of the course, save that where such a program of studies would involve them repeating courses of instruction in which the Board deems them to have already qualified, the Board may prescribe an alternative program of studies in lieu thereof;

4. the standing granted by the Board in the case of any application based on partial completion of the requirements for any degree or other award of another institution shall not be such as will permit the applicants to qualify for the degree or award for which they seek to register by satisfactory completion of a program of study deemed by the Board to be less than that required of students in full-time attendance in the final year of the course in which the applicants seek to register;

5. the standing granted by the Board in the case of any application based on the partial completion of the requirements for any degree or other award of the University may be such as to give full credit in the course to which the applicants seek to transfer for work done in the course from which they transfer.

Where the identity between the requirements for any award of the University already held and that of any other award of the University is such that the requirements outstanding for the second award are less than half the requirements of that award, students who merely complete such outstanding requirements shall not thereby be entitled to receive the second award but shall be entitled to receive a statement over the hand of the Registrar in appropriate terms.

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## Resumption of Courses

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Students who have had a leave of absence for twelve months and wish to resume their course should follow the instructions about re-enrolling given in the letter granting leave of absence. If these instructions are not fully understood or have been lost, students should contact the office of the Admissions Section before November in the year preceding the one in which they wish to resume their course.

If students have not obtained leave of absence from their course and have not been enrolled in the course over the past twelve months or more, they should apply for admission to the course through the Universities and Colleges Admissions Centre before 1 October in the year preceding that in which they wish to resume studies.

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## Examinations

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Examinations are held in June/July and in November/December.

Provisional timetables indicating the dates and times of examinations are posted on the University noticeboards.

Students must advise the Examinations Section (the Chancellery) of any clash in examinations. Final timetables indicating the dates, times, locations, and authorized aids are available for students two weeks before the end of each session.

Misreading of the timetable is not an acceptable excuse for failure to attend any examination.

### Assessment of Course Progress

In the assessment of a student's progress in a course, consideration may be given to work in laboratory and class exercises and to any term or other tests given throughout the year as well as to the results of written examinations.

### Examination Results

#### Grading of Passes

Passes are graded as follows:

<i>High Distinction</i>	an outstanding performance
<i>Distinction</i>	a superior performance
<i>Credit</i>	a good performance
<i>Pass</i>	an acceptable level of performance
<i>Satisfactory</i>	satisfactory completion of a subject for which graded passes are not available

#### Pass Conceded

A pass conceded may be granted provided that the overall performance is considered to warrant such a concession. A pass conceded in a subject will allow progression to another subject for which the former subject is a prerequisite.

#### Pass Terminating

A pass terminating may be granted provided that the overall performance is considered to warrant such a concession. A pass terminating does not allow progression to another subject for which the former subject is a prerequisite.

#### Availability of Results

Final examination results will be posted to a student's term address, or vacation address if requested. Forms requesting that results be posted to a vacation address are included in the examination timetable (November/December only) and change of address forms are obtainable at the Student Enquiry Counter, the Chancellery. Forms can be accepted up to Friday 1 July for Session 1 results and Friday 2 December for Session 2 and whole year results. Results are

also posted on School noticeboards and in the University Library. Results on noticeboards are listed by *Student Registration Number*.

*No examination results are given by telephone.*

### Review of Results

A student may make application to the Registrar for the review of a result. The application form, accompanied by an appropriate fee, must be submitted not later than fifteen working days after the date of issue of the *Notification of Result of Assessment* form.

In reviewing a result, the subject authorities shall ensure that all components of the assessment have been assessed and a mark assigned.

A review of a result is not a detailed reassessment of a student's standard of knowledge and understanding of, and skills in, the subject. It is rather a search for arithmetic error in arriving at the composite mark and for gross and obvious error in assignment of marks in components of the final composite mark.

When a change in grade is recommended, the application fee will be refunded by the Registrar.

### Special Consideration

Students who believe that their performance in a subject, either during session or in an examination, has been adversely affected by sickness or any other reason should inform the Registrar and ask for special consideration in the determination of their standing.

Such requests should be made as soon as practicable after the occurrence. Applications made more than seven days after the final examination in a subject will only be considered in exceptional circumstances.

When submitting a request for special consideration students should provide all possible supporting evidence (eg medical certificates) together with their registration number and enrolment details.

### Physical Disabilities

Students suffering from a physical disability which puts them at a disadvantage in written examinations should advise Student Records (Ground Floor, the Chancellery) immediately their disability is known. If necessary, special arrangements will be made to meet the student's requirements.

Students who are permanently disabled and need the Examinations Section to make special arrangements for their examinations, should contact Student Records as soon as the final timetable becomes available.

### Use of Electronic Calculators

Where the use of electronic calculators has been approved by a faculty or school, examiners may permit their use in examinations. Authorized electronic calculators are battery operated with the minimum operations of addition, subtraction,

multiplication and division and are of a type in common use by university students. They are not provided by the University, although some schools may make them available in special circumstances.

### Examinations Held Away from the Campus

Except in the case of students enrolled on external courses, examinations will not be permitted away from the campus unless the candidate is engaged on *compulsory industrial training*. Candidates must advise the Officer-in-charge, Examinations Section, immediately the details of the industrial training are known. Special forms for this purpose are available at the Student Enquiry Counter in the north wing of the Chancellery.

### Arrival at Examinations

Examination Rooms will be open to students twenty-five minutes before the commencement of the examination. Candidates are requested to be in their places at least fifteen minutes before the commencement to hear announcements. The examination paper will be available for reading ten minutes before commencement.

### Use of Linguistic Dictionaries

The answers in all examinations and in all work submitted must be in English unless otherwise directed. Students may apply for permission to use standard linguistic dictionaries in the presentation of written work for assessment. Such applications should be made in writing to the Examinations Section not later than 14 days prior to the need to use the linguistic dictionary.

### Academic Misconduct

Students are reminded that the University regards academic misconduct as a very serious matter. Students found guilty of academic misconduct are usually excluded from the University for two years. Because of the circumstances in individual cases the period of exclusion can range from one session to permanent exclusion from the University.

The following are some of the actions which have resulted in students being found guilty of academic misconduct in recent years: use of unauthorized aids in an examination; submitting work for assessment knowing it to be the work of another person; improperly obtaining prior knowledge of an examination paper and using that knowledge in the examination; failing to acknowledge the source of material in an assignment.

### Conduct of Examinations

Examinations are conducted in accordance with the following rules and procedure:

1. Candidates are required to obey any instruction given by an examination supervisor for the proper conduct of the examination.



2. Candidates are required to be in their places in the examination room not less than fifteen minutes before the time for commencement.

3. No bag, writing paper, blotting paper, manuscript or book, other than a specified aid, is to be brought into the examination room.

4. Candidates shall not be admitted to an examination after thirty minutes from the time of commencement of the examination.

5. Candidates shall not be permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.

6. Candidates shall not be re-admitted to the examination room after they have left it unless, during the full period of their absence, they have been under approved supervision.

7. Candidates shall not by any improper means obtain, or endeavour to obtain, assistance in their work, give, or endeavour to give, assistance to any other candidate, or commit any breach of good order.

8. All answers must be in English unless otherwise stated. Foreign students who have the written approval of the Registrar may use standard linguistic dictionaries.

9. Smoking is not permitted during the course of examinations.

10. A candidate who commits any infringement of the rules governing examinations is liable to disqualification at the particular examination, to immediate expulsion from the examination room and to such further penalty as may be determined in accordance with the By-Laws.

### Acknowledgement of Sources

Students are expected to acknowledge the source of ideas and expressions used in submitted work. To provide adequate documentation is not only an indication of academic honesty but also a courtesy enabling the marker to consult sources with ease. Failure to do so may constitute plagiarism, which is subject to a charge of academic misconduct.

### Further Assessment

In special circumstances further assessment including assessment or further assessment on medical or compassionate grounds may be granted.

Further assessment may be given by the subject authority at his or her discretion at any time prior to the meeting of the relevant faculty assessment committee (normally the fourth week of the Midyear Recess and the second week of December). Further assessment may also be awarded at the faculty assessment committee and students affected may need to be free to undertake that further assessment in the last week in the Midyear Recess and in the period up to the end of the second week in January; students should consult their subject authority for details of further assessment immediately their results are known.

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## Restrictions upon Student Re-enrolling

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The University Council has adopted the following rules governing re-enrolment with the object of requiring students with a record of failure to show cause why they should be allowed to re-enrol and retain valuable class places.

### First Year Rule

1. Students enrolled in the first year of any undergraduate course of study in the University shall be required to show cause why they should be allowed to continue the course if they do not pass the minimum number of subjects, units or credits prescribed for this purpose by the relevant faculty or board of studies.

The prescribed minimum for each undergraduate course may be found in **Schedule A** below; the schedule may be varied from time to time by the Professorial Board.

### Repeated Failure Rule

2. Students shall be required to show why they should be allowed to repeat a subject which they have failed more than once. Where the subject is prescribed as part of the course they shall also be required to show cause why they should be allowed to continue that course.

### General Rule

3. (1) Students shall be required to show cause why they should be allowed to repeat a subject they have failed if the assessment committee of the faculty or board of studies so decides on the basis of previous failures in that subject or in a related subject. Where the subject is prescribed as part of the course they shall also be required to show cause why they should be allowed to continue their course.

(2) Students shall be required to show cause why they should be allowed to continue their course if the assessment committee of the faculty or board of studies so decides on the basis of their academic record.

### The Session-Unit System

4. (1) Students who infringe the provisions of Rules 1. or 2. at the end of Session 1 of any year will be allowed to repeat the subject(s) (if offered) and/or continue the course in Session 2 of that year, subject to the rules of progression in the course.

(2) Such students will be required to *show cause* at the end of the year, except that students who infringe Rule 2. at the end of Session 1, and repeat the subjects in question in Session 2, and pass them, will not be required to *show cause* on account of any such subjects.

### Exemption from Rules by Faculties

**5.** (1) A faculty or board of studies examinations committee may, in special circumstances, exempt students from some or all of the provisions of Rules **1.** and **2.**

(2) Such students will not be required to *show cause* under such provisions and will be notified accordingly by the Registrar.

### Showing Cause

**6.** (1) Students wishing to *show cause* must apply for special permission to re-enrol. Application should be made on the form available from the Registrar and must be lodged with the Registrar by the dates published annually by the Registrar. A late application may be accepted at the discretion of the University.

(2) Each application shall be considered by the Admissions and Re-enrolment Committee of the relevant faculty or board of studies which shall determine whether the cause shown is adequate to justify the granting of permission to re-enrol.

### Appeal

**7.** (1) Students who are excluded by the Admissions and Re-enrolment Committee from a course and/or subject under the provisions of the Rules will have their applications to re-enrol reconsidered automatically by the Re-enrolment Committee of the Professorial Board.

(2) Students whose exclusion is upheld by the Re-enrolment Committee may appeal to an Appeal Committee constituted by Council for this purpose with the following membership:

A Pro-Vice-Chancellor, nominated by the Vice-Chancellor who shall be Chairman.

The Chairman of the Professorial Board, or if its chairman is unable to serve, a member of the Professorial Board, nominated by the Chairman of the Professorial Board, or when the Chairman of the Professorial Board is unable to make a nomination, nominated by the Vice-Chairman.

One of the category of members of the Council elected by the graduates of the University, nominated by the Vice-Chancellor.

The decision of the Committee shall be final.

(3) The notification to students of a decision which has been upheld by the Re-enrolment Committee of the Professorial Board to exclude them from re-enrolling in a course and/or subject shall indicate that they may appeal against that decision to the Appeal Committee. The appeal must be lodged with the Registrar within fourteen days of the date of notification of exclusion; in special circumstances a late appeal may be accepted at the discretion of the chairman of the Appeal Committee. In lodging such an appeal with the Registrar students should provide a complete statement of all grounds on which the appeal is based.

(4) The Appeal Committee shall determine appeals after consideration of each appellant's academic record, application for special permission to re-enrol, and stated grounds of appeal. In particular circumstances, the Appeal Committee may require students to appear in person.

### Exclusion

**8.** (1) Students who are required to *show cause* under the provisions of Rules **1.** or **3.** and either do not attempt to *show cause* or do not receive special permission to re-enrol from the Admissions and Re-enrolment Committee (or the Re-enrolment Committee on appeal) shall be excluded, for a period not in excess of two years, from re-enrolling in the subjects and courses on account of which they were required to *show cause*. Where the subjects failed are prescribed as part of any other course (or courses) they shall not be allowed to enrol in any such course.

(2) Students required to *show cause* under the provisions of Rule **2.** who either do not attempt to *show cause* or do not receive special permission to re-enrol from the Admissions and Re-enrolment Committee (or the Re-enrolment Committee on appeal) shall be excluded, for a period not in excess of two years, from re-enrolling in any subject they have failed twice. Where the subjects failed are prescribed as part of a course they shall also be excluded from that course. Where the subjects failed are prescribed as part of any other course (or courses) they shall not be allowed to enrol in any such course.

### Re-admission after Exclusion

**9.** (1) Excluded students may apply for re-admission after the period of exclusion has expired.

(2) (a) Applications for re-admission to a course should be made to the Universities and Colleges Admissions Centre before the closing date for normal applications in the year prior to that in which re-admission is sought. Such applications will be considered by the Admissions and Re-enrolment Committee of the relevant faculty or board of studies.

(b) Applications for re-admission to a subject should be made to the Registrar before 30 November in the year prior to that in which re-admission is sought. Such applications will be considered by the relevant subject authority.

(3) Applications should include evidence that the circumstances which were deemed to operate against satisfactory performance at the time of exclusion are no longer operative or are reduced in intensity and/or evidence of action taken (including enrolment in course/s) to improve capacity to resume studies.

(4) Students whose applications for re-admission to a course or subject are unsuccessful (see **9.** (2) (a), (b) respectively) will be invited to appeal to the Re-enrolment Committee of the Professorial Board. The decision of the Re-enrolment Committee will be final.

**10.** Students who fail a subject at the examinations in any year or session and re-enrol in the same course in the following year or session must include in their programs of studies for that year or session the subject which they failed. This requirement will not be applicable if the subject is not offered the following year or session, is not a compulsory component of a particular course, or if there is some other cause which is acceptable to the Professorial Board for not immediately repeating the failed subject.

## Restrictions and Definitions

**11.** (1) These rules do not apply to students enrolled in programs leading to a higher degree or graduate diploma.

(2) A subject is defined as a unit of instruction identified by a distinctive subject number.

## Schedule A

(See First Year Rule 1. above)

Where the minimum requirement is half the program, this is defined as half the sum of the unit values of all the subjects in the program where the unit value for each subject in a course is defined as follows:

Faculty/Board of Studies	Minimum Requirement	Course	Unit Values (UV)
Applied Science	Half the program	3000-3220 4190-4220	One-session subjects: UV 1 Two-session subjects: UV 2
Architecture	Half the program	3270, 3330  3320, 3360, 3380	Elective subjects: UV 0 All other subjects: appropriate UV corresponding to credit points* All subjects: UV equal to the allocated hours* Elective subjects: UV 0 All other subjects: UV equal to the allocated hours*
Arts	18 first-level credit points	3400, 3420	
Biological Sciences		3430	Science subjects: appropriate UV* Arts subjects: ● 6 credit points = UV 1 ● 12 credit points = UV 2

\*For details see the appropriate Faculty Handbook.

Faculty/Board of Studies	Minimum Requirement	Course	Unit Values (UV)
Commerce	Three subjects  Two subjects	3490-3595 FT in both sessions 3490-3595 PT in either session	
Engineering	Half the program including Physics I or Mathematics I  Half the program including Mechanics of Solids or Mathematics I  Half the program including Physics I or Mathematics I  Half the program	3610, 3660, 3680, 3700 3620, 3730 3640, 3720 3740-3760	5.061: UV 0 One-session subjects: UV 1 Two-session subjects: UV 2 All subjects: UV equal to the allocated hours* One-session subjects: UV 1 Two-session subjects: UV 2 One-session subjects: UV 1 Two-session subjects: UV 2
Law	Half the program	4710-4790	One-session subjects: UV 1 Two-session subjects: UV 2
Medicine	Half the program	3800	80.010: UV 3 81.001: UV 3 81.002: UV 6 70.001: UV 4 General Studies: UV 1
Military Studies	Half the program	BA, BSc  BE	All subjects: UV 1 All subjects: appropriate weighted mark*
Professional Studies	Half the program	4030, 4040  4070-4080	All subjects: UV 1 All subjects: appropriate UV* One General Studies elective: UV 1
Science	Half the program	3910, 3950	All subjects: appropriate UV* General Studies: UV 1
Science and Mathematics	2 units	3970	All subjects: appropriate UV* One General Studies elective: UV 1

\*For details see the appropriate Faculty Handbook.

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## Admission to Degree or Diploma

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Students whose current program will enable them to complete all requirements for the degree or diploma, including industrial training where necessary, should lodge with the Registrar the form *Application for Admission to Degree/Diploma* and return it to the Registrar by the second Monday in May for the October ceremonies, and the first Tuesday in October for all other ceremonies. The forms are available from the Student Enquiry Counter in the north wing of the Chancellery.

Students who have indicated on their enrolment form that they are potential graduands are forwarded an application form with their Enrolment Details form in September (or, in the case of students who expect to satisfy requirements at the end of Session 1, with the form issued in April). Students who do not complete an application form will not graduate; students who do not return their application form by the due date will graduate at a later series of ceremonies.

Students enrolled in courses **3400**, **3910** and **3970** who have completed an application form to graduate at the pass level and who then decide to proceed to an honours year should advise the Registrar, in writing before 1 September for those completing requirements at the end of Session 1, or before 28 February for those completing requirements at the end of Session 2.

A list of graduands in Medicine who have applied for their degree is published in *The Sydney Morning Herald* in December.

A list of graduands other than Medicine who have applied for their degree/diploma and who expect to graduate in October is published in *The Sydney Morning Herald* on the second Wednesday in September.

A list of graduands other than Medicine who have applied for their degree/diploma and who expect to graduate in April/May the following year is published in *The Sydney Morning Herald* on the second Wednesday in March.

Students who are potential graduands and who wish to notify the Registrar of a change of address should submit an addition form *Final Year Students' Graduation: Change of Address*.

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## Attendance at Classes

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Students are expected to be regular and punctual in attendance at all classes in the subjects in which they are enrolled. All applications for exemption from attendance at classes of any kind must be made in writing to the Registrar.

In the case of illness or of absence for some other unavoidable cause students may be excused by the Registrar for non-attendance at classes for a period of not more than one month or, on the recommendation of the Dean of the appropriate faculty, for a longer period.

## Absence from Classes

Explanations of absences from classes, or requests for permission to be absent from forthcoming classes, should be addressed to the Registrar and, where applicable, should be accompanied by a medical certificate. If examinations or other forms of assessment have been missed, this should be stated in the application.

If students attend less than eighty per cent of their possible classes they may be refused final assessment.

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## Student Records

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*Confirmation of Enrolment Program* notices are sent to all students on 30 April and 24 September. It is not necessary to return these forms unless any of the information recorded is incorrect. If amendments need to be made, students should contact the appropriate course office.

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## Release of Information to Third Parties

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The University treats results of assessment and information it receives from a student as confidential and will not reveal such information to third parties without the permission of the student except at the discretion of senior officers in circumstances considered of benefit to the student and when it is either impossible or impracticable to gain the student's prior permission. This happens rarely. This policy is considered so important that it often involves officers of the University in very difficult situations, for example, when they must refuse to reveal the address of a student to parents or other relatives.

In spite of the policy, all students should be aware that students' addresses are eagerly sought by various commercial agents and that subterfuges of various kinds can be used to obtain them. From time to time, for example, people claiming to be from the University telephone students or their families and ask for information (usually another student's address) which is often given, unsuspectingly. There is evidence that this is a technique used by some commercial agents.

It would be generally helpful if students (and their families and friends) are cautious in revealing information, making it a practice to ask the name, position, and telephone extension of any caller claiming to be from the University and, if suspicious, returning the call to the extension given.

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## Change of Address

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The Student Records and Scholarships Office of the Registrar's Division should be notified as soon as possible of any change of address. Failure to do this could lead to important correspondence (including results of assessment) going astray. The University cannot accept responsibility if official communications fail to reach students who have not given notice of their change of address. *Change of Address Advice* forms are available at Faculty and School offices and from the Student Enquiry Counter in the north wing of the Chancellery.

All communications from the University will be sent to the Session or Term address except when arrangements are made otherwise in the case of results of assessment (see **Examinations: Availability of Results**, earlier in this section). *Change of Address Advice* forms will be accepted up to Friday 25 November, except for final-year students wishing to change their *Application for Admission for Degree/Diploma* form. Changes to this form will be accepted up to a date four weeks before the student's graduation ceremony.

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## Ownership of Students' Work

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The University reserves the right to retain at its own discretion the original or one copy of any drawings, models, designs, plans and specifications, essays, theses or other work executed by students as part of their courses, or submitted for any award or competition conducted by the University.

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## Notices

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Official University notices are displayed on the noticeboards and students are expected to be acquainted with the notices which concern them. These boards are in the Biological Sciences Building, the Mathews Building, the Chancellery (lower ground floor), Central Lecture Block, Dalton Building (Chemistry), Main Building (Physics and Mining) and in the Western Grounds Area.

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## Parking within the University Grounds

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A limited amount of parking is available on campus. Copies of the University's parking rules may be obtained on application to Room 240, the Chancellery.

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## Academic Dress

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Information about the University's academic dress requirements may be obtained from the Alumni and Ceremonials Section, Room 148E, the Chancellery (phone extension 2998).

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## Further Information

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### Lost Property

All enquiries concerning lost property should be made to the Superintendent on extension 3892 or to the Lost Property Office at the Union.

### The Calendar

Please consult the Calendar for a more detailed account of the information contained in this section.

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## Vice-Chancellor's Official Welcome to New Students

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All students initially enrolling in the University are officially welcomed by the Vice-Chancellor and Principal at the following times:

Faculties of Architecture, Arts, Biological Sciences, Commerce, Law:

Tuesday 28 February 1984  
9 am in the Clancy Auditorium

Faculties of Applied Science, Engineering, Medicine, Professional Studies, Science, and the Board of Studies in Science and Mathematics:

Tuesday 28 February 1984  
11 am in the Clancy Auditorium

### Meeting for Parents of New Students

Friday 2 March 1984  
7.30 pm in the Clancy Auditorium

# Introduction

The Faculty of Commerce offers both graduate and undergraduate courses which are relevant to a wide range of careers and professional interests. At the bachelors' level a common core of subjects provides the essential foundation for subsequent specialization. The Faculty is concerned to combine strong development of fundamental conceptual issues with emphasis upon the application of knowledge to particular fields of human endeavour. This aim is assisted by the substantial interaction between the community and the Faculty through such avenues as the Information Systems Forum, the Centre for Applied Economic Research, the Japanese Economic and Management Studies Centre and the Industrial Relations Research Centre, together with the consulting and continuing education activities in fields such as accounting, behavioural science, economics, finance, industrial relations and marketing.

Throughout the Faculty there is continuing innovation in teaching and learning methods. Forms of computer assisted instruction and audio-visual approaches have been introduced and are under further development. There is also a well-established policy of student involvement in the activities and decisions at all levels, from the operation of individual subjects to formal Faculty proceedings. The Faculty wishes to ensure that all students have access to counselling and guidance both in deciding upon proposed studies and in dealing with problem situations arising during their courses. To this end attention is directed, in particular, to the ready availability of the Executive Assistant to the Dean (Student Counselling), Extension 3616, to give advice at any time.

**J. W. Nevile**  
**Dean**

## Faculty Information

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### Who to Contact

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If you require advice about enrolment, degree requirements, progression within courses or any other general faculty matters, contact one of the following:

Miss E. J. Hing, Administrative Assistant, Faculty of Commerce, Room 132, John Goodsell Building.

Associate Professor G. Howitt, Executive Assistant to the Dean of The Faculty of Commerce, Room 130, John Goodsell Building.

For information and advice about subject content and requirements, contact the appropriate schools:

Mr A. Zanderigo, Administrative Assistant, School of Economics, Room G35, John Goodsell Building.

Mrs E. Skulander, Administrative Assistant, School of Accountancy, Room G17, John Goodsell Building.

**Important:** As changes may be made to information provided in this handbook, students should frequently consult the noticeboards of the schools and the official noticeboards of the University.

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### Higher School Certificate Prerequisites

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The document containing advice to new students who do not meet the mathematics and/or English requirements is available from the Registrar or the Faculty of Commerce Office.

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### Faculty of Commerce Enrolment Procedures

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All students re-enrolling should obtain a copy of the free booklet *Enrolment Procedures 1984* available from School Offices and the Admissions Office. This booklet provides detailed information on enrolment procedures and fees, enrolment timetables by Faculty and course, enrolment in miscellaneous subjects, locations and hours of Cashiers and late enrolments.

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### Examinations

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#### Supplementary Examinations\* and Show-cause Decisions

In subjects under the control of the various schools in the Faculty of Commerce the published grade will be determined on the basis of a composite mark which will include, on a weighted basis, the results of the final examination, session and other prescribed examinations, essays and assignments. The exact method of weighting the components of the composite mark may differ from subject to subject, but students will be advised of the weighting at the commencement of Session 1.

\*Also see **Abolition of Deferred Examinations** in General Information earlier in the handbook.

Students may be required to sit for an oral and/or written supplementary examination, which will normally be held in the two weeks preceding the commencement of Session 2 and in the first two weeks of December. In general this opportunity will only be offered to a student who has been prevented from taking an end of session examination or who has been placed at a serious disadvantage during the examination, and whose circumstances have improved considerably in the period since the examination was held. The student will be advised by the Faculty of Commerce of the place and time of the examination, and will be required to attend no sooner than five days after the posting of notices by the Faculty.

Students are advised not to undertake programs with which they cannot cope adequately, and re-enrolling students are encouraged to seek the advice of enrolling officers in the Faculty on this matter.

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## Use of Calculators

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The Faculty of Commerce has resolved to advise all students to equip themselves with a portable electronic calculator, preferably one which possesses in addition to the four basic arithmetic functions, those involving discounting and present value calculations.

These calculators should be a valuable study aid in expediting the routine aspects of assigned practical exercises throughout the year in many subjects. Such calculators may also be permitted, subject to the discretion of individual examiners, in examinations for subjects taught in the Faculty.

Also see **Use of electronic calculators** in **General Information** earlier in this handbook.

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## Faculty of Commerce Library Facilities

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Students and staff of the Faculty of Commerce are mainly served by the Social Sciences and Humanities Library and the Undergraduate Library. Students in the Department of Legal Studies and Taxation also need to use the Law Library.

### The Social Sciences and Humanities Library

This library is designed to serve the specialized reference and research needs of staff, post-graduate students and senior undergraduate students.

All students are welcome to use the library and to borrow books from it. The main entrance to the Social Sciences and Humanities Library can be reached by taking the lift to Level 4 of the library building.

**Social Sciences and Humanities Librarian**

Vacant

### The Undergraduate Library

This library caters for the library needs of first and second year students and other groups where large numbers require mass teaching. It provides a reader education program and reader assistance service aimed at teaching students the basic principles of finding information.

Services of particular interest to undergraduates and academic staff are:

- **The Open Reserve Section**, housing books and other material which are required reading.
- **The Audio-Visual Section**, containing cassette tapes, mainly lectures, and other spoken work material. The Audio-Visual Section has wired study carrels and cassette players for student use.

**Undergraduate Library**

Pat Howard

### The Law Library

This library caters principally for the library needs of students in the Faculty of Law, but it is also responsible for the extensive collection on taxation. All students are welcome to use the library and borrow books from it. However, most of the materials required by students in the Department of Legal Studies and Taxation are held in the Open Reserve Section in the Undergraduate Library.

**Law Librarian**

Rob Brian

### Faculty of Commerce Library-Reading Room

**Officer-in-charge:** Pamela Gildea

The library-reading room for undergraduate honours and graduate students in the Faculty of Commerce is located in the John Goodsell Building. Largely as a result of a series of annual grants of \$500 made since 1961 by the Public Accountants' Registration Board of New South Wales and other grants and donations by public authorities and business organizations, the reading room contains books and periodicals covering a wide range of subjects. The reading room is open from 9 am to 7 pm Mondays to Fridays.

Students wishing to use these library facilities should register with Miss Gildea at the Enquiry Desk located in Room 127 on the first floor of the building.



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## The Bachelor of Social Science Degree Course (3420)

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The Bachelor of Social Science (BSocSc) is a degree which is of special interest to students wishing to pursue careers in social research, planning and administration. It enables students to gain a broad view of social issues, and introduces them to a diversity of social data. The program combines depth and breadth by requiring students to undertake a range of studies and to complete compulsory subjects in the theories and methods of the various social sciences. The degree of Bachelor of Social Science is normally awarded at Honours level on the basis of four years of study.

Although administered by the Faculty of Arts, the BSocSc degree course allows for in-depth study in two major disciplines drawn from various faculties. These disciplines are Economic History, Economics, Geography, History, History and Philosophy of Science, Industrial Relations, Mathematics, Philosophy, Political Science, Psychology, Sociology and Statistics.

It may be possible for a limited number of students who have completed a year of study in a faculty other than Arts to transfer into the second year stage of the course if their performance in at least two of the above disciplines is of a sufficiently high standard (Credit level or better).

For further information, contact the Faculty of Arts Office, Room G1, Morven Brown Building. Telephone 662 2248.

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## Student Clubs and Societies

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Students have the opportunity of joining a wide range of clubs and societies. Many of these are affiliated with the Students' Union. There are numerous religious, social and cultural clubs and also many sporting clubs which are affiliated with the Sports Association.

Clubs and societies seeking to use the name of the University in their title, or seeking University recognition, must submit their constitutions either to the Students' Union or the Sports Association if they wish to be affiliated with either of these bodies, or to the Registrar for approval by the University Council.

### The Commerce Society

The Commerce Society is the student body of the Faculty, and all Commerce students regardless of their course are automatically admitted as members.

The Annual General Meeting of the Society is held in the third week of March when the Executive and General Committees are elected. First year students are particularly encouraged

to attend this meeting and to become involved with the affairs of the Society.

Academic activities of the Society include presentation of Faculty Hours, during which prominent business/political/academic figures address meetings on relevant topics; representation of students at committees considering course-related grievances; the award of a proficiency prize for outstanding achievement in the fields of both academic and student activity; and various other pursuits.

Socially, the Society presents several staff/student gatherings; sports activities; concerts; dinner dances; film screenings; the Commerce Faculty Formal; and others as determined by the committee.

A Commerce Society noticeboard is situated adjacent to the stairwell on the ground floor of the Commerce Building. On this board are displayed notices of functions, staff/student gatherings and various other activities. Another form of communication is the Society's *Newsheet*, published periodically.

The Society emphasizes that participation by members in its activities is an important determinant of COMSOC's success. Members are, therefore, encouraged to attend the functions and meetings of their Society, and to take an active part in its management.

President: Susan Kater  
Hon Secretary: Maryrose Kupferman  
(Mail to: Box 81, The Union)

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## AIESEC

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AIESEC is a unique world-wide organization of Business and Management Students, with committees in over four hundred campuses around the world. The UNSW Local Committee, besides serving the aims of AIESEC International is a most active social club within the Commerce Faculty.

AIESEC has two primary aims: **1.** To promote better understanding and co-operation among nations, especially the students of those nations. **2.** To allow those students to improve their preparation for careers in Business and Commerce by gaining valuable experience.

AIESEC runs an international student exchange program, whereby students are matched to training programs and jobs that are offered by companies worldwide. These traineeships are available in the areas of accounting, economics, marketing, management, personnel and computer science.

Traineeships benefit both student and employer. Students can complement their studies with practical experience, earn award wages and, with the help of counterparts in other countries, enjoy the experience of living overseas. At the same time, the company acquires a highly qualified person of its own specifications.

At home AIESEC offers the opportunity to deal with leaders of industry and commerce and to develop talents within the organization itself. Warm hospitality is provided for visiting overseas exchange students.

The name, AIESEC, stands for the Association Internationale des Etudiants en Sciences Economiques et Commerciales. It was established in 1948 by representatives from 12 universities in seven European countries, and has now grown to embrace over 400 universities and other tertiary institutions in 59 countries. It now involves more than 20,000 students, and has matched over 100,000 traineeships since its inception.

AIESEC, run by the students and for the benefit of students is a non-profit, non-political organization. Membership is \$4 per annum and all interested students are encouraged to join and be part of AIESEC's many social activities. Watch AIESEC's newsboard on the ground floor of the John Goodsell Building for more information.

For further information contact:

AIESEC

Box 148, The Union

The University of New South Wales

PO Box 1

Kensington, NSW 2033

or phone 6633704 c/o University Students' Union and leave a message.

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## Statistical Society of Australia: New South Wales Branch

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The Branch offers Student Membership to those it considers 'bona fide students or persons of equivalent status'. The current subscription for a student member is \$15 per annum, with a rebate of \$4 if payment is received before the due date, 1 January.

The Branch holds about four Ordinary Meetings each year, as well as an Annual General Meeting in March. Ordinary Meetings usually take the form of two talks, one more theoretical and one more applied, on a particular aspect or application of statistics. In addition, special meetings are arranged to present lectures by noted visitors. The Branch conducts two-day symposia for the study and discussion of particular statistical techniques or of statistical methods in a specialised field. These symposia occur in years when the Statistical Society of Australia does not hold its Australian Statistical Conference. Branch members are provided with reduced rates for attendance at both the symposia and the conferences.

Members of the Branch receive the Australian Journal of Statistics (3 issues per year) and the Society's Newsletter (4 issues per year).

Requests for further information and for *Application for Membership* forms should be sent to the Honorary Secretary, Dr H. M. Hudson, ECFS, Macquarie University, North Ryde, NSW 2113.

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## The Economic Society of Australia

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Students are eligible for membership of the Economic Society of Australia at a concessional rate through the New South Wales Branch. The Branch's financial year commences on 1st April and the student subscription rate is \$6 per annum compared with a full subscription rate of \$30 per annum. This concession applies to full-time students. The application for membership form is available from the School of Economics office and requires the attestation of a University Lecturer or Tutor. Membership forms and information about the Society are also available from: The Hon Secretary, The Economic Society of Australia (NSW Branch), c/- Mutual Life & Citizens' Assurance Co Ltd, PO Box 200, North Sydney 2060. Students could also telephone Miss Mearal Porter on 92 0433, extension 2270.

Members receive the Society's journal, *The Economic Record*, *Economic Papers* (four times a year), and advice of recently published books. They may also subscribe at concessional rates to *The Australian Quarterly*. Meetings are held each month. The Branch also holds a one-day Winter 'School' each year at which current economic topics are discussed by a panel of speakers.

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## Market Research Society of Australia (NSW Division)

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Market research is the systematic collection and objective recording, classification, analysis and presentation of data concerning the behaviour, needs, attitudes, opinions, motivations, etc, of individuals and organizations (commercial enterprises, public bodies, etc) within the context of their economic, social, political and everyday activities. It includes social research, insofar as this uses similar approaches and techniques in its study of issues and problems not directly connected with the marketing of goods and services, and also industrial marketing research and desk research especially where these are concerned with the acquisition of original data from the field and not simply the secondary analysis of already available data.

The aim of the Society is to encourage the use of scientific method in marketing research and marketing, and to facilitate the acquiring of further professional skills by its members.

Established in Australia since 1955, the Society has over 800 members in its five State divisions and is growing rapidly. It

is the Australian representative of the International Marketing Federation. Its activities include courses, seminars and 'workshops' on marketing research and marketing, and lectures by top Australian and overseas researchers. It publishes a monthly *Newsletter*, and a bi-annual journal, *Australian Marketing Researcher*. At the regular monthly meetings a variety of papers on marketing research is discussed. It also makes available an annual award to marketing students.

A fully affiliated branch of the Society operates on campus as the 'UNSW Marketing Society' (see entry following). It also makes available an annual award to Marketing students.

Membership fees are: Full \$40; Associate \$40; Student (full time) \$15. Address: MRS of Australia, NSW Div, PO Box 1326, Crows Nest, NSW 2065 (phone 43 2566). Enquiries from prospective members or visitors are welcomed, as are those from students or graduates interested in marketing research or marketing careers.

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### The University of New South Wales Marketing Society

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The UNSW Marketing Society was formed to cater for the specific needs of marketing students. It offers a unique opportunity for marketing students to develop their management and social skills. Each year, the success of the Society depends on the interest of the students themselves.

The membership fee for the Society is \$2. The membership funds are used to help finance various functions held by the Society, and to facilitate communication of necessary information.

Last year the Society had over 220 members.

The main objectives of the Society are: **1.** to supplement the marketing course by developing close links with industry; **2.** to represent marketing students in activities on campus; **3.** to sponsor seminars, case studies and visiting guest speakers; **4.** to provide an opportunity for marketing students to develop their management and communication skills; and **5.** to organize social activities for marketing students and friends.

For further information and membership applications contact:

The Marketing Office, 3rd Floor, Commerce Building.

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### The Industrial Relations Society of New South Wales

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The Industrial Relations Society of New South Wales, formed in 1958, was the first organization of its type to be formed in Australia.

Its objects are to organize and foster discussion, research, education and publication within the field of industrial relations. From its inception it has been highly successful in furthering its objectives and in bringing together representatives of trade unions, employers and government, the legal profession and academics, all of whom have contributed to the promotion of better industrial relations.

The proven success of the New South Wales Society is reflected by the fact that similar societies have been formed in each of the states of the Commonwealth and also in Papua New Guinea. This has also enabled the formation of a federal body, the Industrial Relations Society of Australia, composed of representatives of state societies.

Participation in the activities of the Society enables a free exchange of opinions, an understanding of the other persons point of view, new friendships and personal relations, all being factors designed to create goodwill and understanding in the field of industrial relations.

All members receive a copy of the quarterly publication *Journal of Industrial Relations*. Regular activities include luncheons, occasional discussion groups and an annual convention.

Membership fees are \$12 for bona fide full time students or \$20 for ordinary membership. This fee includes the Journal and a regular newsletter. Enquiries to:

The Honorary Secretary  
Industrial Relations Society of NSW  
GPO Box 4479  
Sydney 2001

**Undergraduate Study**

# Bachelor of Commerce Degree Courses

The Faculty of Commerce consists of the Schools of Accountancy, Economics and Marketing and the Department of Organizational Behaviour.

A range of electives provides wide opportunity to pursue special areas of interest in related fields, such as finance and information systems. Sample course outlines are as follows:

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## School of Accountancy

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**Head of School**  
Professor C. H. P. Brookes

**Executive Assistant**  
Vacant

**Administrative Assistant**  
Mrs E. L. Skulander

### Accounting, Finance and Systems Courses

Accountancy is concerned with the provision of information for the management of economic resources and activities by means of measurement, communication and interpretation of financial data; with the development of information systems; and with the financial accountability and management of business and public enterprises.

Throughout the accountancy course, students concentrate on acquiring knowledge of the concepts of accounting and the quantitative methods necessary for their measurement. This is achieved through a sequence of 'Accounting and Financial Management' subjects. Concurrent studies in law, economics, information systems and finance cover important aspects of the environment in which the accounting system operates. Knowledge of these related disciplines is essential to the development of accounting concepts and to their application in the real world.

#### 1. For students wishing to prepare for professional practice in accountancy.

##### Year 1

###### Session 1

As per Table 1\*

###### Session 2

As per Table 1\*

##### Year 2

###### Session 1

14.522	Accounting and Financial Management IIA
14.602	Computer Information Systems I
14.732	Business Law I
15.072	Applied Microeconomics† or
15.002	Microeconomics II

###### Session 2

14.542	Accounting and Financial Management IIB
14.613	Business Finance II
14.742	Business Law II
15.062	Applied Macroeconomics or
15.042	Macroeconomics II

\*See next chapter, **Rules Governing the Award of the Degree of Bachelor of Commerce**, for Table 1.

†15.072 and 15.212 may be offered in alternate sessions. When 15.072 is offered in Session 2 only and students elect to study this subject they should enrol in 15.062 in Session 1.

# Commerce

## Year 3

### Session 1

- 14.563 Accounting and Financial Management IIIA
- 14.783 Taxation Law\*\*  
Option\*\*

### Session 2

- 14.583 Accounting and Financial Management IIIB
- 14.703 Advanced Auditing\*\*  
Option\*\*

## 2. For students wishing to take a course relevant to business administration or consultancy.

## Year 1

### Session 1

As per Table 1\*

### Session 2

As per Table 1\*

## Year 2

### Session 1

- 14.522 Accounting and Financial Management IIA
- 14.602 Computer Information Systems I
- 14.732 Business Law I
- 15.072 Applied Microeconomics† or
- 15.002 Microeconomics II or
- 15.212 Managerial Economics

### Session 2

- 14.542 Accounting and Financial Management IIB
- 14.603 Computer Information Systems II or
- 14.773 Operations Research in Business
- 14.613 Business Finance II
- 15.062 Applied Macroeconomics or
- 15.042 Macroeconomics II

## Year 3

### Session 1

- 14.563 Accounting and Financial Management IIIA
- 15.511 Industrial Relations IA or
- 28.012 Marketing Systems  
Option

### Session 2

- 14.583 Accounting and Financial Management IIIB
- 14.752 Business Organization and Policy  
Option

Students with a good academic record are encouraged to enter the Honours course in the third year of the full-time course or in the corresponding stages of the part-time course. Applications to enter must be approved by the Head of School before the student enrolls in Year 3 of the full-time course or in the fifth stage of the part-time course. Applications to enrol should be addressed to the Head of School as

\*\*The order of these subjects may be varied to suit individual preferences.

soon as possible after the publication of results in the year concerned.

Before finalizing their enrolment, students are advised to discuss their requirements with staff members from the School of Accountancy to ensure that all possible subject combinations are given consideration.

## Professional Recognition of Accountancy Courses

The Commerce degree courses in Accounting, Finance and Systems are recognized by professional organizations in accordance with the details set out below:

*The Australian Society of Accountants* has accepted this University as an approved tertiary institution for the purpose of the Society's qualifying examination. Graduates who complete the Commerce (Accounting, Finance and Systems) course are exempted from the Society's examinations and qualify for provisional membership. If their course includes 14.703 Advanced Auditing, 14.742 Business Law II and 14.783 Taxation Law, they are also eligible for associate membership subject to practical experience requirements. Graduates completing this degree course without these specified electives are required to pass a paper corresponding to each of those areas not covered by the degree course undertaken.

The Bachelor of Commerce degree course at Honours level and the Master of Commerce (Honours) degree course offered by this School are acceptable in satisfaction of the academic requirements for advancement to Senior Associate status of the Society. The Master of Commerce degree course is accepted as exempting candidates for Provisional Membership of the Society from examination requirements if the course includes as a minimum the subjects: 14.940G Accounting and Financial Management A, 14.941G Accounting and Financial Management B, 14.970G Accounting Concepts and Financial Reporting, 14.971G The Legal Environment of Business, 14.973G Corporate Finance, and 14.996G Management Accounting and Information Systems and two advanced accounting electives together with 15.114G and 15.125G Economics A and B for students who have not previously studied economics to the required standard. To complete examination equivalents for advancement to the grade of Associate, graduates must also have completed successfully the subjects: 14.703 Advanced Auditing and 14.783 Taxation Law. MCom degree students who are Associates of the Australian Society of Accountants may qualify for advancement to the Senior Associate status by completing the Master of Commerce program, including six graduate accounting subjects.

*The Institute of Chartered Accountants in Australia.* Graduates who have completed the Accounting, Finance and Systems course for the Bachelor of Commerce degree are eligible under the Institute's new admission requirements to

enter the 'Professional Year' leading to membership, provided they have included in their course the optional subjects, 14.703 Advanced Auditing, 14.742 Business Law II and 14.783 Taxation Law.

*The Public Accountants' Registration Board of New South Wales* exempts from its examinations graduates who complete the course provided they include in their course the optional subjects: 14.703 Advanced Auditing, 14.742 Business Law II and 14.783 Taxation Law.

*The Institute of Chartered Secretaries and Administrators* grants the maximum recognition permitted by its regulations: Graduates completing the accountancy course for the degree of Bachelor of Commerce are granted exemption from twelve of the fifteen subjects prescribed in the Institute's examination syllabus, provided they include in their course the required subjects as set down in the Institute's information sheet covering exemptions granted to Universities and teaching bodies in New South Wales.

*The Australian Computer Society* recognizes that students who have completed the requirements for the award of the Bachelor of Commerce degree have achieved the standard of knowledge required for Level 1 entry to membership if they have included in their course any six (6) subjects from 14.602 Computer Information Systems I, 14.603 Computer Information Systems II, 14.605 Information Systems Implementation, 14.607 Distributed Computer Systems, 14.608 Database Systems, 14.611 Information Systems Development, 14.805 EDP Auditing. In addition the Society recognizes that students who have successfully completed any four or five of the above subjects have achieved the standard required for Level 2 entry to membership and successful completion of any three subjects from the above list for Level 3 entry.

Students who have completed the Master of Commerce degree course are recognized as having achieved the standard of knowledge required for Level 1 entry if they have successfully completed any five subjects from: 14.605 Information Systems Implementation, 14.607 Distributed Computer Systems, 14.608 Database Systems, 14.611 Information Systems Development, 14.905G EDP Auditing, 14.953G Advanced Systems Management, 14.986G Research Topics in Information Systems I, 14.987G Research Topics in Information Systems II, 14.988G Information Systems A, 14.989G Information Systems B, 14.991G Decision Support Systems, and for Level 2 if they have included in their course any three or four of the subjects listed.

*The Securities Institute of Australia* grants exemptions from certain units leading to associate membership of the Institute to graduates who have completed finance subjects offered in the BCom or MCom degree courses.

Applications for registration, exemption or admission should be made direct to the professional bodies concerned.

## School of Economics

### Head of School

Professor J. R. Hewson

### Executive Assistant

Mr D. R. Chapman

### Administrative Assistant

Mr A. J. Zanderigo

The School of Economics offers full-time and part-time courses leading to the degree of Bachelor of Commerce with specialization in economics, econometrics, economic history, or industrial relations. The full-time courses extend over three years for a Pass degree and four years for an Honours degree; the part-time courses extend over six years for a Pass degree and seven years for an Honours degree.

Joint degrees in economics and econometrics and economics and industrial relations are offered within the School. The School of Economics and the School of Accountancy also offer a joint degree in economics and finance.

In all specializations, students who have a good academic record in the first or second year of the full-time course, or in the corresponding stages of the part-time course are encouraged to apply for enrolment for the Honours course. Such applications must be approved by the head of the relevant department before enrolling in the second or third year of the full-time courses, or in the third or fifth stage of the part-time course. Applications should be addressed to the head of the relevant department as soon as possible after the publication of the results in the year concerned.

## Economics Courses

The specialization in economics provides a basic training in economics which is suitable for a wide range of vocations in the private and public sectors of the economy. The Pass course includes a minimum of nine units in economics, four in quantitative methods and techniques, two in accounting and two in economic history. The core subjects in economics serve as an introduction to all the principal areas of economic analysis, and a wide range of optional subjects allows students to pursue their interests in particular fields in greater depth. As well as providing instruction in such traditional fields as economic development, public finance and industrial economics, the Department also provides session units in monetary theory and policy, natural resource economics, public sector economics, urban and regional economics, and the political economy of contemporary capitalism.

In the economics course students take seven options: three have to fulfil the requirements of **Rule 17** and two of **Rule 7** leaving two completely free options. A careful selection of options enables students to prepare themselves for employment in particular specialized areas of economics. In addition, it is possible to combine a major in economics with a major in either econometrics or Japanese studies.

Students preparing for a career in the public service are advised to take 15.083 Public Finance and 15.093 Public Sector Economics and one of 15.063 Money Banking and the Financial System, 15.163 Industry Economics and Australian Industry Policy, or 15.123 Regional and Urban Economics as their Rule 7 options. They may satisfy the **Rule 7** requirements by taking 15.511 Industrial Relations IA and 15.525 Industrial Relations IIA, or two units in Political Science taught in the Faculty of Arts.

Students preparing for a career in banking or financial institutions are advised to enrol in the joint degree in economics and finance or take 15.063 Money Banking and the Financial System and take either 14.542 and 14.563 Accounting and Financial Management IIB and IIIA or 14.613 and 14.614 Business Finance II and IIIA as their two 'free' options.

Students preparing for a career elsewhere in the private sector are advised to take 15.163 Industry Economics and Australian Industry Policy, 15.082 Labour Economics or 15.555 Labour Market Economics and 15.476 Introduction to Operations Research. They may use their 'free' options to compete a 'sub-major' in an accounting strand, by taking one of the following pairs of units.

14.522 and 14.583 Accounting and Financial Management IIA and IIIB (managerial accounting)

14.542 and 14.563 Accounting and Financial Management IIB and IIIA (financial accounting)

14.613 and 14.614 Business Finance II and IIIA

14.602 and 14.603 Information Systems IIA and IIIB

15.511 Industrial Relations IA and 15.525 Industrial Relations IIA can be taken as **Rule 7** options.

Students who wish to become professional economists are strongly advised to take the Honours course. This requires considerable additional work in economic theory and its various applications, and also provides the opportunity for students to study particular areas of interest in greater depth.

### Economic History Courses

Economic history is a distinct academic discipline which seeks to provide an understanding of contemporary issues through the study of economic development in the past. It utilizes the methods of analysis of both economics and history. The Pass course is designed to meet the needs of teachers and can with advantage be combined with units from other social sciences. More advanced training at the Honours level is available for those who intend to proceed to a higher degree with a view to becoming professional economic historians in the field of tertiary education.

### Econometrics Courses

The Department of Econometrics offers courses in both mathematical economics and econometrics.

Mathematical economics formalizes economic theories by mathematical representation and systematically explores the content of those theories and their implication for the broader structure of economic analysis. Econometrics relates formalized economic theories to observed economic behaviour, using (frequently computerized) statistical methods to assess the practical validity of the theories. Validated models of economic behaviour may then be used to generate predictions about future economic affairs and to devise strategies by means of which the policy-maker may attempt to stabilize the courses of economic development, both in the short and in the longer term.

It follows that the work of the econometrician is indispensable for both the testing of economic theory and the design of economic policy. Such work is called for at all levels in the economy: the individual firm, the industry, the State and Federal Government Ministries.

A combined Honours program in econometrics and economics is available to students especially motivated to master efficiently the many skills and broad range of knowledge nowadays demanded of the practising applied economist.

It has been the case in the past and should be so for the foreseeable future that openings for econometricians in professional employment considerably exceed the number of graduates available to fill them.

### Industrial Relations Courses

Industrial relations is concerned with the wide range of issues and problems arising from the context of work in modern society. It focuses on the conventions and laws governing work relationships, and the way these are affected by the values of the larger society within which labour and management function.

The industrial relations institutions and procedures of a country reflect its economic, social, political and legal history, as well as the contemporary way of life of the people who relate to one another as employee and employer. The industrial relations program, therefore, is designed on a multi-disciplinary social science basis to foster an appreciation of the many important questions which arise for the individual, trade unions, employers and governmental bodies in respect of work.

The specialization in industrial relations provides a basic training suitable for a wide range of modern vocations, such as industrial advocacy or research with trade unions and employer organizations, as well as careers as industrial relations or manpower specialists with government bodies and international labour organizations.

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## School of Marketing

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### Head of School

Professor R. A. Layton

Marketing, which became a distinct discipline only in recent decades, is a management discipline concerned with exchange processes involving organizations and individuals.

The School of Marketing offers undergraduate and graduate courses leading to the award of the degrees of Bachelor of Commerce and Master of Commerce. These courses provide training at three levels: for senior marketing executives; for undergraduates with a special interest in and aptitude for marketing positions; and for graduates with a first degree in any appropriate area.

Part-time and residential programs to train senior marketing executives are provided each year by the School of Marketing. In addition the School offers short executive courses through Unisearch Ltd.

The first year of the full-time and the first two years of the part-time undergraduate courses in marketing are similar to the corresponding courses in accounting, finance and systems, and economics. Students who have met the requirements of any of these courses can elect to transfer into the second year of the full-time or the third year of the part-time marketing course.

The content of the course includes not only the general field of marketing but the related disciplines of economics, accounting, psychology, sociology and mathematics. The Honours year deals with more advanced developments in marketing, and students are required to prepare a thesis. The course is broadly based in a number of disciplines in order to give the prospective marketing executive a comprehensive training, that will reflect the practice of marketing in both the private and public sectors.

Graduates find careers in marketing research, marketing management, retailing, wholesaling and a host of other business activities, as well as in government and education. Those primarily interested in statistical analysis in market research will probably have availed themselves of the option to do extra work in mathematics.

The Master of Commerce degree course is designed to provide a specialist training at graduate level in specific areas of marketing skill. In particular, students can develop an interest in such areas as marketing research, international marketing, and quantitative analysis in marketing. By combining subjects from the School of Marketing with subjects offered by other schools in the Faculty, it is possible to complement studies in marketing with work in financial management, industrial relations or economics. The Master of Commerce degree course offers a flexible structure within which students can put together units that best suit their needs.



# Rules Governing the Award of the Degree of Bachelor of Commerce

## Preliminary

### Rule 1

The degree of Bachelor of Commerce may be conferred as a Pass degree or as an Honours degree. There shall be three classes of Honours, namely, Class I, Class II in two Divisions and Class III. In cases of superior academic performance throughout the course, the Pass degree will be conferred with merit.

### Rule 2

A person on whom the Pass degree of Bachelor of Commerce has been conferred shall not be admitted to candidature for the Honours degree of Bachelor of Commerce.

## Passing in a Subject

### Rule 3

Where, in the following rules, reference is made to the requirement that a candidate shall pass a subject, the requirement shall be construed as meaning that the candidate shall:

- (1) attend such lectures, seminars and tutorials as may be prescribed in that subject;
- (2) complete assignments, laboratory work, and other set work by the prescribed dates to the satisfaction of the Head of School concerned;
- (3) pass the examination or examinations in that subject.

## Minimum Time for Completion

### Rule 4

A candidate enrolled in a full-time course may not complete the requirements for the Pass degree in less than six sessions or the Honours degree in less than eight sessions. A candidate enrolled in a part-time course may not normally complete the requirements for the Pass degree in less than twelve sessions or the Honours degree in less than fourteen sessions, provided that these periods may, with the consent of the Head of School, be reduced to ten sessions and twelve sessions respectively in exceptional cases.

## Normal Program

### Rule 5

A candidate will not normally be permitted to enrol for more than four subjects simultaneously as a full-time student or more than two subjects simultaneously as a part-time student. The Head of School concerned may in exceptional circumstances grant such exemptions from this rule as he considers appropriate.

## Nomination of Course

### Rule 6

A candidate must nominate on his enrolment form the specialization he intends to take when enrolling for the first year in the case of a candidate in a full-time course or the second year in the case of a student in a part-time course, provided that change of specialization will be permitted automatically up to enrolment for the second year of a full-time course or the third year of a part-time course.

## Humanities Subjects

### Rule 7

A candidate shall include among his options two subjects (totalling not less than three hours per week for two sessions) which are any subjects, other than economics, offered by the Department of General Studies or any subjects, other than economics, that are qualifying subjects for the degree of Bachelor of Arts at the University of New South Wales.\*†

\*For the purposes of this rule, one Arts subject with the value of 5 credit points equals one option.

†Commencing in 1983, students who have completed General Studies subjects totalling three hours per week for one session are permitted to satisfy the requirements of this rule by completing one additional subject of two hours per week. Students who have completed one subject of one and a half hours per week for one session are permitted to satisfy the requirements of this rule by completing one or two additional subjects totalling four hours per week for one session.

### Rule 8

A subject taught by the Department of General Studies and the corresponding Arts subjects may not both be counted towards the requirements for the degree and no more than two subjects taught by the Department of General Studies may be counted towards the requirements of the degree.

## Honours Degree

### Rule 9

Upon completion of the first or second years of a full-time course or the corresponding stages of a part-time course, a candidate may make a written application to the Head of School concerned for permission to enrol for an Honours degree. When such permission is granted but a candidate's later performance is unsatisfactory, permission to continue as an Honours student may be withdrawn and the student may proceed to an appropriate Pass degree.

## Credit for Subjects Passed at Another University

### Rule 10

Subject to the University rules governing admission with advanced standing, subjects passed at another university may be counted towards fulfilling the requirements of the degree but, in general, not more than four subjects studied for a year or eight subjects studied for a session which are already counted for another degree may be counted towards the requirements for the Bachelor of Commerce.

## Options

### Rule 11

Subject to **Rules 7** and **8** above and **Rules 13** to **27** below, the options may be chosen from any approved subjects taught in the University which require at least one and a half hours of class contact for two sessions or three hours of class contact for a session. The approval for subjects to count as options is given by the Head of the School responsible for

the candidate's specialization. Where such options are prescribed in the following tables, the Head of the School may, in exceptional circumstances, vary the selection prescription. Apart from service courses for other faculties, all subjects offered by the Faculty of Commerce will be automatically approved as options save that no subject can be counted both as an option and as a prescribed subject.

## Order of Progression of Subjects — Full-time and Part-time Students

### Rule 12

To fulfil the requirements of the degree a candidate shall pass the subjects as set out in any one of **Rules 13** to **27**. Full-time students shall take the subjects in the order set out in these rules. All part-time students shall enrol in Accounting and Financial Management IA and IB and Microeconomics I and Macroeconomics I in their first year. In their second year they shall complete the requirements of the first year full-time course. Thereafter they may divide the subjects in any full-time year between two part-time years, subject to **Rules 5** and **28**. Except in exceptional circumstances, any compulsory subject(s) failed at midyear or end-of-year examinations must be repeated in the first session in which it is next offered.

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## School of Accountancy

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### 3505

#### Accounting — Pass — Full-time Course

#### Bachelor of Commerce BCom

### Rule 13

To complete the requirements for the award of the Pass degree specializing in Accounting, Finance and Systems a candidate shall pass the subjects as set out in Table 1 below with the requirement that at least two options shall be chosen from:

14.603	Computer Information Systems II
14.605	Information Systems Implementation
14.607	Distributed Computer Systems
14.608	Database Systems
14.614	Business Finance IIIA
14.615	Business Finance IIIB
14.703	Advanced Auditing
14.732	Business Law I
14.742	Business Law II
14.752	Business Organization and Policy
14.762	Industrial Law
14.773	Operations Research in Business
14.783	Taxation Law

**Table 1**

		Hours per week*
<b>Year 1</b>		
<i>Session 1</i>		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA† or	3½
15.401	Quantitative Methods IA (Advanced) }	
<i>Session 2</i>		
14.511	Accounting and Financial Management IB	4½
14.601	Law in Society	3
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB‡	3½
<b>Year 2</b>		
<i>Session 1</i>		
14.522	Accounting and Financial Management IIA	4½
14.602	Computer Information Systems I	3
15.072	Applied Microeconomics† or	3½
15.002	Microeconomics II or	4
15.212	Managerial Economics Option 1	3½
<i>Session 2</i>		
14.542	Accounting and Financial Management IIB	4½
14.613	Business Finance II	3
15.062	Applied Macroeconomics or	3½
15.042	Macroeconomics II Option 2	4
<b>Year 3</b>		
<i>Session 1</i>		
14.563	Accounting and Financial Management IIIA	4½
	Option 3	3
	Option 4	3
<i>Session 2</i>		
14.583	Accounting and Financial Management IIIB	4½
	Option 5	3
	Option 6	3

\*Laboratory sessions as included are additional to the prescribed hours.

‡The Head of the School of Accountancy may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and B.

†15.072 and 15.212 may be offered in alternate sessions. When 15.072 is offered in Session 2 only and students elect to study this subject they should enrol in 15.062 in Session 1.

**3505**

**Accounting — Honours — Full-time Course**

**Bachelor of Commerce**

**BCom**

**Rule 14**

To complete the requirements for the award of the Honours degree specializing in Accounting, Finance and Systems a candidate shall pass the subjects as set out in Table 2 below with the requirement that at least two options shall be chosen from:

14.603	Computer Systems II
14.605	Information Systems Implementation
14.607	Distributed Computer Systems
14.608	Database Systems
14.614	Business Finance IIIA
14.615	Business Finance IIIB
14.703	Advanced Auditing
14.732	Business Law I
14.742	Business Law II
14.752	Business Organization and Policy
14.762	Industrial Law
14.773	Operations Research in Business
14.783	Taxation Law

Honours option shall be selected from the following:

14.801	Advanced Studies in Financial Accounting I
14.802	Advanced Studies in Financial Accounting II
14.803	Regulation of Accounting
14.804	Development of Accounting Thought
14.805	EDP Auditing
14.843	Contemporary Issues in Taxation
14.853	Advanced Systems Management
14.854	Decision and Cost Analysis
15.845	Corporate Planning and Financial Management
14.856	Management Planning and Control
14.857	Operations Research for Management I
14.858	Advanced Studies in Auditing
14.859	Advanced Studies in Taxation
14.860	Corporate Organization and Strategy
14.863	Issues in Financial Accounting and Reporting
14.864	Australian Capital Markets
14.867	Special Topic in Accounting
14.875	Seminar in Finance
14.879	Empirical Research in Finance
14.882	International Business Finance
14.887	Research Topics in Information Systems II
14.891	Decision Support Systems

**Table 2**

		Hours per week*
<b>Year 1</b>		
<i>Session 1</i>		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA‡ or	3½
15.401	Quantitative Methods IA (Advanced) }	

<b>Session 2</b>		<b>Hpw*</b>
14.511	Accounting and Financial Management IB	4½
14.601	Law in Society	3
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB† ✕	3½

**Year 2**

<b>Session 1</b>		
14.522	Accounting and Financial Management IIA ✕	4½
14.602	Computer Information Systems I ✕	3
15.072	Applied Microeconomics† or	3½
15.002	Microeconomics II or	4
15.212	Managerial Economics Option 1	3½
		3

**Session 2**

14.542	Accounting and Financial Management IIB	4½
14.613	Business Finance II	3
15.062	Applied Macroeconomics or	3½
15.042	Macroeconomics II	4
	Option 2	3

**Year 3**

<b>Session 1</b>		
14.573	Accounting and Financial Management IIIA (Honours)	6
	Option 3	3
	Option 4	3

**Session 2**

14.593	Accounting and Financial Management IIIB (Honours)	6
	Option 5	3
	Option 6	3

**Year 4**

<b>Session 1</b>		
14.851	Current Developments in Accounting Thought — Financial	3
14.852	Current Developments in Accounting Thought — Managerial	3
14.897	Seminar in Research Methodology	3

**Session 2**

	Honours Option	3
14.898	Project Seminars	2
14.794	Honours thesis	

\*Laboratory sessions as required are additional to the prescribed hours.

†The Head of the School of Accounting may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and IB.

‡15.072 and 15.212 may be offered in alternate sessions. When 15.072 is offered in Session 2 only and students elect to study this subject they should enrol in 15.062 in Session 1.

**3510****Accounting, Finance and Systems — Pass — Full-time Course****Bachelor of Commerce BCom**

Rule 13 and Table 1 as for Course 3505.

This course is available only to students who enrolled prior to 1984.

**3510****Accounting, Finance and Systems — Honours — Full-time Course****Bachelor of Commerce BCom**

Rule 14 and Table 2 as for Course 3505.

This course is available only to students who enrolled prior to 1984.

**3511****Finance — Pass — Full-time Course****Bachelor of Commerce BCom****Rule 14A(1)**

To complete the requirements for the award of the Pass degree specializing in Finance a candidate shall pass the subjects as set out in Table 2A below:

**Table 2A****Year 1****Session 1**

		<b>Hours per week*</b>
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA† or	3½
15.401	Quantitative Methods IA (Advanced)	

## Commerce

		Hpw*
<i>Session 2</i>		
14.511	Accounting and Financial Management IB	4½
14.601	Law in Society or	3
15.511	Industrial Relations IA or	3½
15.777	Management Strategy and Business Development	
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB†	3½

### Year 2

#### Session 1

14.522	Accounting and Financial Management IIA	4½
14.602	Computer Information Systems I	3
14.864	Australian Capital Markets	3
15.002	Microeconomics II	4

#### Session 2

14.542	Accounting and Financial Management IIB	4½
14.613	Business Finance II	3
15.042	Macroeconomics II	4
	Option I	3

### Year 3

#### Session 1

14.563	Accounting and Financial Management IIIA	4½
14.614	Business Finance IIIA	3
	Option 2	3

#### Session 2

14.583	Accounting and Financial Management IIIB	4½
14.615	Business Finance IIIB	3
14.882	International Business Finance	3

\*Laboratory sessions as included are additional to the prescribed hours.

†The Head of the School of Accountancy may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and IB.

## 3511

### Finance — Honours — Full-time Course

#### Bachelor of Commerce BCom

#### Rule 14A(2)

To complete the requirements for the award of the Honours degree specializing in Finance a candidate shall pass the subjects as set out in Table 2B.

**Table 2B**

### Year 1

#### Session 1

		Hours per week*
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA† or	3½
15.401	Quantitative Methods IA (Advanced)	

#### Session 2

14.511	Accounting and Financial Management IB	4½
14.601	Law in Society or	3
15.511	Industrial Relations IA or	3½
15.777	Management Strategy and Business Development	
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB†	3½

### Year 2

#### Session 1

14.522	Accounting and Financial Management IIA	4½
14.602	Computer Information Systems I	3
15.002	Microeconomics II	3½
14.864	Australian Capital Markets	3

#### Session 2

14.542	Accounting and Financial Management IIB	4½
15.042	Macroeconomics II	4
14.613	Business Finance II	3
	Option I	3

### Year 3

#### Session 1

14.563	Accounting and Financial Management IIIA	4½
14.624	Business Finance IIIA (Honours)	3
	Option 2	3

#### Session 2

14.583	Accounting and Financial Management IIIB	4½
14.625	Business Finance IIIB (Honours)	3
14.882	International Business Finance	3

### Year 4

#### Session 1

14.876	Business Finance IVA	4
14.875	Seminar in Finance	3
14.879	Empirical Research in Finance	3

		Hpw*			Hpw*
<b>Session 2</b>			<b>Year 2</b>		
14.877	Business Finance IVB	4	<b>Session 1</b>		
14.898	Project Seminar	2	14.522	Accounting and Financial Management IIA	4½
14.794	Honours Thesis		14.602	Computer Information Systems I	3
*Laboratory sessions as required are additional to the prescribed hours.			15.072	Applied Microeconomics or	3½
†The Head of the School of Accounting may permit suitably qualified students to substitute 10.001 Mathematics I or 10.001 Mathematics I for Quantitative Methods IA and IB			15.002	Microeconomics II or	4
			15.212	Managerial Economics Option I	3½
					3

**3512**  
**Accounting and Information Systems —**  
**Pass — Full-time Course**  
**Bachelor of Commerce**  
**BCom**

**Rule 14B(1)**

To complete the requirements for the award of the Pass degree specializing in Accounting and Information Systems a candidate shall pass the subjects as set out in Table 2C below and options may be chosen from:

14.611	Information Systems Development
14.613	Business Finance II
14.615	Business Finance IIIA
14.703	Advanced Auditing
14.732	Business Law I
14.742	Business Law II
14.752	Business Organization and Policy
14.773	Operations Research in Business
14.783	Taxation Law

**Table 2C**

**Year 1**

**Session 1**

14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA† or	} 3½
15.401	Quantitative Methods IA (Advanced)	

**Session 2**

14.511	Accounting and Financial Management IB	4½
14.601	Law in Society or	3
15.511	Industrial Relations IA or	} 3½
15.777	Management Strategy and Business Development	
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB†	3½

<b>Session 2</b>	
14.542	Accounting and Financial Management IIB
14.603	Computer Information Systems II
15.062	Applied Macroeconomics or
15.042	Macroeconomics II
	Option 2

**Year 3**

**Session 1**

14.563	Accounting and Financial Management IIIA	4½
14.608	Database Systems	3
	Option 3	3

**Session 2**

14.583	Accounting and Financial Management IIIB	4½
14.607	Distributed Computer Systems	3
14.605	Information Systems Implementation	3

\*Laboratory sessions as included are additional to the prescribed hours.

†The Head of the School of Accountancy may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and B.

**3512**  
**Accounting and Information Systems —**  
**Honours — Full-time Course**  
**Bachelor of Commerce**  
**BCom**

**Rule 14B(2)**

To complete the requirements for the award of the Honours degree specializing in Accounting and Information Systems a candidate shall pass the subjects as set out in Table 2D below and options may be chosen from:

14.611	Information Systems Development
14.613	Business Finance II
14.615	Business Finance IIIA
14.703	Advanced Auditing
14.732	Business Law I
14.742	Business Law II
14.752	Business Organization and Policy
14.773	Operations Research in Business
14.783	Taxation Law

# Commerce

The Honours option shall be selected from the following:

14.805	EDP Auditing
14.853	Advanced Systems Management
14.854	Decision and Cost Analysis
14.887	Research Topics in Information Systems II

**Table 2D**

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA† or	3½
15.401	Quantitative Methods IA (Advanced)	
Session 2		
14.511	Accounting and Financial Management IB	4½
14.501	Law in Society or	3
15.511	Industrial Relations IA or	3½
15.777	Management Strategy and Business Development	
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB†	3½

## Year 2

<i>Session 1</i>		
14.522	Accounting and Financial Management IIA	4½
14.602	Computer Information Systems I	3
15.072	Applied Microeconomics or	3½
15.002	Microeconomics II or	4
15.212	Managerial Economics	3½
	Option 1	3

## Session 2

14.542	Accounting and Financial Management IIB	4½
14.603	Computer Information Systems II	3
15.062	Applied Macroeconomics or	3½
15.042	Macroeconomics II	4
	Option 2	3

## Year 3

<i>Session 1</i>		
14.563	Accounting and Financial Management IIIA	4½
14.608	Database Systems	3
	Option 3	3

## Session 2

14.583	Accounting and Financial Management IIIB	4½
14.607	Distributed Computer Systems	3
14.605	Information Systems Implementation	3

## Year 4

### Session 1

14.852	Current Developments in Accounting Thought Managerial	3
14.886	Research Topics in Information Systems I	3
14.897	Seminar in Research Methodology	3

### Session 2

	Honours Option	3
14.898	Project Seminar	2
14.794	Honours Thesis	2

\*Laboratory sessions as required are additional to the prescribed hours.

†The Head of School of Accounting may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and IB.

## 3513 Information Systems — Pass — Full-time Course Bachelor of Commerce BCom

### Rule 14C(1)

To complete the requirements for the award of the Pass degree specializing in Information Systems a candidate shall pass the subjects as set out in Table 2E below and options may be chosen from:

6.621	Computing IIA
14.542	Accounting and Financial Management IIB
14.563	Accounting and Financial Management IIIA
14.583	Accounting and Financial Management IIIB
14.613	Business Finance II
14.703	Advanced Auditing
14.732	Business Law I
14.742	Business Law II
14.752	Business Organization and Policy
14.773	Operations Research in Business
14.783	Taxation Law

**Table 2E**

		Hours per week*
<b>Year 1</b>		
<i>Session 1</i>		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA† or	3½
15.401	Quantitative Methods IA (Advanced)	

		Hpw*
<i>Session 2</i>		
14.511	Accounting and Financial Management IB	4½
14.601	Law in Society or	3
15.511	Industrial Relations IA or	3½
15.777	Management Strategy and Business Development	
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB†	3½

**Year 2***Session 1*

14.602	Computer Information Systems I	3
6.611	Computing I	6
15.072	Applied Microeconomics or	3½
15.002	Microeconomics II or	4
15.212	Managerial Economics Option 1	3½
		3

*Session 2*

14.522	Accounting and Financial Management IIA	4½
14.603	Computer Information Systems II	3
15.062	Applied Macroeconomics or	3½
15.042	Macroeconomics II Option 2	4

**Year 3***Session 1*

14.608	Database Systems	3
14.611	Information Systems Development Option 3	3
		3

*Session 2*

14.605	Information Systems Implementation	3
14.607	Distributed Computer Systems Option 4	3
		3

\*Laboratory sessions as included are additional to the prescribed hours.

†The Head of the School of Accountancy may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and B.

### 3513 Information Systems — Honours — Full-time Course

#### Bachelor of Commerce BCom

**Rule 14C(2)**

To complete the requirements for the award of the Honours degree specializing in Accounting and Information Systems a candidate shall pass the subjects as set out in Table 2F below and options may be chosen from:

6.621	Computing IIA
14.542	Accounting and Financial Management IIB
14.563	Accounting and Financial Management IIIA

14.583	Accounting and Financial Management IIIB
14.613	Business Finance II
14.703	Advanced Auditing
14.732	Business Law I
14.742	Business Law II
14.752	Business Organization and Policy
14.773	Operations Research in Business
14.783	Taxation Law

**Table 2F****Year 1***Session 1*

		Hours per week*
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA† or	3½
15.401	Quantitative Methods IA (Advanced)	

*Session 2*

14.511	Accounting and Financial Management IB	4½
14.601	Law in Society or	3
15.511	Industrial Relations IA or	3½
15.777	Management Strategy and Business Development	
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB†	3½

**Year 2***Session 1*

14.602	Computer Information Systems I	3
6.611	Computing I	6
15.072	Applied Microeconomics or	3½
15.002	Microeconomics II or	4
15.212	Managerial Economics Option 1	3½
		3

*Session 2*

14.522	Accounting and Financial Management IIA	4½
14.603	Computer Information Systems II	3
15.062	Applied Macroeconomics or	3½
15.042	Macroeconomics II Option 2	4
		3

**Year 3***Session 1*

14.608	Database Systems	3
14.611	Information Systems Development Option 3	3
		3

*Session 2*

14.605	Information Systems Implementation	3
14.607	Distributed Computer Systems Option 4	3
		3



Year 4		Hpw*
<i>Session 1</i>		
14.886	Research Topics in Information Systems I	3
14.891	Decision Support Systems	3
14.857	Operations Research for Management	3
<i>Session 2</i>		
14.887	Research Topics in Information Systems II	3
14.898	Project Seminar	2
14.794	Honours thesis	

\*Laboratory sessions as included are additional to the prescribed hours.

†The Head of the School of Accountancy may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and B.

## School of Economics

### 3590 Economic History — Pass — Full-time Course

#### Bachelor of Commerce BCom

#### Rule 15

To complete the requirements for the award of the Pass degree specializing in Economic History a candidate shall pass the subjects as set out in Table 3 below with the requirement that at least two options shall be chosen from:

15.643	British Imperialism in the Nineteenth and Twentieth Centuries
15.653	The Industrial Revolution in Britain
15.655	Capitalism and Slavery
15.663	Economic Change in Modern India 1750-1950
15.665	German Economy and Society since 1850
15.673	Economic Change in Modern China 1700-1949
15.675	Economic Transformation in the People's Republic of China
15.686	Economic and Social History of Russia, 1700-1917
15.687	Soviet Economic History Since 1917
15.703	The Origins of Modern Economics
15.713	Economic Thought from Karl Marx to John Maynard Keynes
15.743	The Economic History of Urbanization
15.745	Government and Economy in the Twentieth Century
15.753	Science, Society and Economic Development

### Table 3

Year 1		Hours per week*
15.666	Australia in the International Economy in the Twentieth Century	3½
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.411	Quantitative Methods IA± or	3
15.401	Quantitative Methods IA (Advanced)	
Session 2		
14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.777	Management Strategy and Business Development or	3½
15.511	Industrial Relations IA or	
14.601	Law in Society	3
15.421	Quantitative Methods IB±	3½

### Year 2

<i>Session 1</i>		
15.602	Economic History IIA	3
15.622	Economic History IIB	3
15.002	Microeconomics II or	4
15.072	Applied Microeconomicst	3½
	Option 1	3

### Session 2

15.642	Economic History IIC	3
15.662	Economic History IID	3
15.042	Macroeconomics II or	4
15.062	Applied Macroeconomics	3½
	Option 2	3

### Year 3

<i>Session 1</i>		
15.603	Economic History IIIA**	3
	Option 3	3
	Option 4	3

### Session 2

15.623	Economic History IIIB**	3
	Option 5	3
	Option 6	3

\*Laboratory sessions as required are additional to the prescribed hours.

\*\*An additional option under **Rule 15** may be taken in place of this subject with permission of the Head of School of Economics.

‡The Head of the School of Economics may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and IB.

†15.072 may be offered in Session 2 only. Students should then enrol in 15.062 in Session 1 and 15.072 in Session 2.

**3590**  
**Economic History — Honours**  
**— Full-time Course**  
**Bachelor of Commerce**  
**BCom**

**Rule 16**

To complete the requirements for the award of the Honours degree specializing in Economic History a candidate shall pass the subjects as set out in Table 4 below with the requirement that at least two options shall be chosen from:

15.643	British Imperialism in the Nineteenth and Twentieth Centuries
15.653	The Industrial Revolution in Britain
15.655	Capitalism and Slavery
15.663	Economic Change in Modern India 1750-1950
15.665	German Economy and Society since 1850
15.673	Economic Change in Modern China 1700-1949
15.675	Economic Transformation in the People's Republic of China
15.686	Economic and Social History of Russia, 1700-1917
15.687	Soviet Economic History Since 1917
15.703	The Origins of Modern Economics
15.713	Economic Thought from Karl Marx to John Maynard Keynes
15.743	The Economic History of Urbanization
15.745	Government and Economy in the Twentieth Century
15.753	Science, Society and Economic Development

**Table 4**

**Year 1**

**Session 1**

14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.401	Quantitative Methods IA† or	3½
15.411	Quantitative Methods IA (Advanced)	

**Session 2**

14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.777	Management Strategy and Business Development or	3½
15.511	Industrial Relations IA or	
14.601	Law in Society	3
15.421	Quantitative Methods IB‡	3½

**Year 2**

**Session 1**

15.612	Economic History IIA (Honours)	4
15.632	Economic History IIB (Honours)	4
15.002	Microeconomics II or	4
15.072	Applied Microeconomics	3½
	Option 1	3

**Session 2**

15.652	Economic History IIC (Honours)	4
15.672	Economic History IID (Honours)	4
15.042	Macroeconomics II or	4
15.062	Applied Macroeconomics	3½
	Option 2	3

**Year 3**

**Session 1**

15.613	Economic History IIIA (Honours)‡	3
	Option 3	3
	Option 4	3

**Session 2**

15.633	Economic History IIIB (Honours)†	3
	Option 5	3
	Option 6	3

**Year 4**

**Session 1**

15.604	Economic History IVA	3
15.634	Approaches to Economic and Social History	3
15.697	Thesis	

**Session 2**

15.614	Economic History IVB	3
15.624	Seminar in Research Methods	3
15.697	Thesis	

\*Laboratory sessions as required are additional to the prescribed hours.

†An additional option under **Rule 16** may be taken in place of this course with the permission of the Head of School of Economics.

‡The Head of the School of Economics may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and IB.

**3530**  
**Economics — Pass — Full-time Course**  
**Bachelor of Commerce**  
**BCom**

**Rule 17**

To complete the requirements of the award of the Pass degree specializing in Economics a candidate shall pass the subjects as set out in Table 5 below with the requirement that at least three options shall be chosen from:

15.043	Marxian Political Economy
15.053	Economics of Developing Countries
15.063	Money Banking and the Financial System
15.073	Natural and Environmental Resources Economics
15.082	Labour Economics
15.083	Public Finance

15.092	Post-Keynesian Political Economy
15.093	Public Sector Economics
15.123	Regional and Urban Economics
15.163	Industry Economics and Australian Industrial Policy
15.183	The Less Developed Countries in the World Economy
15.203	Japanese Economic Policy
15.213	Japanese International Economic Relations
15.413	Econometrics A
15.423	Econometrics B
15.432	Linear Economics
15.434	Mathematical Economics A
15.442	Economic Optimization and Dynamics
15.444	Mathematical Economics B
15.467	Measurement of Income Inequality
15.476	Introduction to Operations Research
15.703	The Origins of Modern Economics
15.713	Economic Thought from Karl Marx to John Maynard Keynes

**Table 5**

		Hours per week*
<b>Year 1</b>		
<i>Session 1</i>		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA or	3½
15.401	Quantitative Methods IA (Advanced)	
<i>Session 2</i>		
14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB	3½
15.777	Management Strategy and Business Development or	3½
15.511	Industrial Relations IA or	
14.601	Law in Society	3
<b>Year 2</b>		
<i>Session 1</i>		
15.002	Microeconomics II	4
15.412	Quantitative Economic Techniques A	3
	Option 1	3
	Option 2	3
<i>Session 2</i>		
15.042	Macroeconomics II	4
15.103	International Economics	4
15.422	Quantitative Economic Techniques B or	3
15.416	Applied Business Statistics or	
15.476	Introduction to Operations Research	4
	Option 3	3
<b>Year 3</b>		
<i>Session 1</i>		
15.003	Macroeconomics III**	4
	Option 4	3
	Option 5	3

<i>Session 2</i>		
15.143	Microeconomics III**	4
	Option 6	3
	Option 7	3

\*Laboratory sessions as required are additional to the prescribed hours.  
 \*\*The order in which these units are taught may be reversed.

Students wishing to combine Economics with a major in Japanese Studies should take the following course in Years 2 and 3.

**Year 2**

*Session 1*

15.002	Microeconomics II
15.412	Quantitative Economic Techniques A
15.801	Introductory Japanese for Commerce Students A
26.417	Japanese Studies

*Session 2*

15.042	Macroeconomics II
15.103	International Economics
15.422	Quantitative Economic Techniques B or
15.416	Applied Business Statistics or
15.476	Introduction to Operations Research
15.811	Introductory Japanese for Commerce Students B

**Year 3**

*Session 1*

15.003	Macroeconomics III
15.203	Japanese Economic Policy
	Option (from Rule 17)

*Session 2*

15.143	Microeconomics III
15.213	Japanese International Economic Relations
15.623	Economic History IIIB

**3530**

**Economics — Honours — Full-time Course**

**Bachelor of Commerce  
BCom**

**Rule 18**

To complete the requirements for the award of the Honours degree specializing in Economics a candidate shall pass the subjects as set out in Table 6 below with the requirement that three options shall be chosen from:

15.043	Marxian Political Economy
15.053	Economics of Developing Countries
15.073	Natural and Environmental Resources Economics

15.082	Labour Economics
15.083	Public Finance
15.092	Post-Keynesian Political Economy
15.093	Public Sector Economics
15.123	Regional and Urban Economics
15.163	Industry Economics and Australian Industrial Policy
15.183	The Less Developed Countries in the World Economy
15.203	Japanese Economic Policy
15.213	Japanese International Economic Relations
15.413	Econometrics A
15.423	Econometrics B
15.432	Linear Economics
15.434	Mathematical Economics A
15.442	Economic Optimization and Dynamics
15.444	Mathematical Economics B
15.467	Measurement of Income Inequality
15.476	Introduction to Operations Research
15.703	The Origins of Modern Economics
15.713	Economic Thought from Karl Marx to John Maynard Keynes

**Table 6†**

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA or	3½
15.401	Quantitative Methods IA (Advanced)	
Session 2		
14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.777	Management Strategy and Business Development or	3½
15.511	Industrial Relations IA or	
14.601	Law in Society	3
15.421	Quantitative Methods IB	3½
Year 2		
Session 1		
15.012	Microeconomics II (Honours)	4
15.412	Quantitative Economic Techniques A	3
	Option 1	3
	Option 2	3
Session 2		
15.052	Macroeconomics II (Honours)	4
15.113	International Economics (Honours)	4
15.422	Quantitative Economic Techniques B	3
	Option 3	3
Year 3		
Session 1		
15.013	Macroeconomics III (Honours)**	4
15.173	Economic Thought and Methodology	3
	Option 4	3

<i>Session 2</i>		
15.153	Microeconomics III (Honours)**	4
	Option 5	3
	Option 6	3

**Year 4**

<i>Session 1</i>		
15.004	Advanced Microeconomics	4
15.024	Advanced Macroeconomics	4
15.197	Thesis	

<i>Session 2</i>		
15.014	Capital and Distribution	2
15.034	International Trade	2
15.196	Economics Honours Thesis Seminar	2
15.197	Thesis	

\*Laboratory sessions as required are additional to the prescribed hours.

\*\*The order in which these units are taught may be reversed.

†Students may combine a major in Economics with a major in Japanese studies by taking the following six units as their options.

15.801 Introductory Japanese for Commerce Students A

15.811 Introductory Japanese for Commerce Students B

26.417 Japanese Studies

15.203 Japanese Economic Policy

16.213 Japanese International Economic Relations

15.623 Economic History IIIB.

Other students may take some of these units if they wish.

## 3560 Econometrics — Pass — Full-time Course

### Bachelor of Commerce BCom

**Rule 19**

To complete the requirements for the award of the Pass degree specializing in Econometrics a candidate shall pass the subjects as set out in Table 7 below with the requirement that at least two options shall be chosen from:

15.003	Macroeconomics III
15.103	International Economics
14.434	Mathematical Economics A
15.444	Mathematical Economics B
15.467	Measurement of Income Inequality
15.476	Introduction to Operations Research
15.477	Monte Carlo Methods and Simulation Techniques
15.483	Applied Demand Analysis

**Table 7**

		Hours per week*
<b>Year 1</b>		
<i>Session 1</i>		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA or	3½
15.401	Quantitative Methods IA (Advanced) or	3½
10.001	Mathematics I or	6
10.011	Higher Mathematics I }	
<i>Session 2</i>		
14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.777	Management Strategy and Business Development or	3½
15.511	Industrial Relations IA or	3
14.601	Law in Society	
15.421	Quantitative Methods IB or	
10.001	Mathematics I or	
10.011	Higher Mathematics I }	6
<b>Year 2</b>		
<i>Session 1</i>		
15.432	Linear Economics	4
15.412	Quantitative Economic Techniques A	4
15.002	Microeconomics II	4
	Option 1	3
<i>Session 2</i>		
15.442	Economic Optimization and Dynamics	4
15.422	Quantitative Economic Techniques B or	3
15.416	Applied Business Statistics or	4
15.476	Introduction to Operations Research	
15.042	Macroeconomics II or	
15.062	Applied Macroeconomics	
	Option 2	3½
		3
<b>Year 3</b>		
<i>Session 1</i>		
15.413	Econometrics A	4
15.426	Applied Economic Statistics	3
	Option 3	3
<i>Session 2</i>		
15.423	Econometrics B	4
15.440	Operations Research in Economics	3
	Option 4	3

\*Laboratory sessions as required are additional to the prescribed hours.

## 3560 Econometrics — Honours — Full-time Course

### Bachelor of Commerce BCom

#### Rule 20

To complete the requirements for the award of the Honours degree specializing in Econometrics a candidate shall pass the subjects as set out in Table 8 below with the requirement that at least two options shall be chosen from:

15.003	Macroeconomics III
15.103	International Economics
15.438	Advanced Mathematical Economics A
15.439	Advanced Mathematical Economics B
15.467	Measurement of Income Inequality
15.476	Introduction to Operations Research
15.477	Monte Carlo Methods and Simulation Techniques
15.483	Applied Demand Analysis

**Table 8**

		Hours per week*
<b>Year 1</b>		
<i>Session 1</i>		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA <i>or</i>	3½
15.401	Quantitative Methods IA (Advanced) <i>or</i>	
10.001	Mathematics I <i>or</i>	6
10.011	Higher Mathematics }	
<i>Session 2</i>		
14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.777	Management Strategy and Business Development <i>or</i>	3½
15.511	Industrial Relations IA <i>or</i>	
14.601	Law in Society	3
15.421	Quantitative Methods IB <i>or</i>	3½
10.001	Mathematics I <i>or</i>	6
10.011	Higher Mathematics I }	
<b>Year 2</b>		
<i>Session 1</i>		
15.432	Linear Economics	4
15.412	Quantitative Economic Techniques A	4
15.002	Microeconomics II <i>or</i>	4
15.012	Microeconomics II (Honours) }	
	Option 1	3
<i>Session 2</i>		
15.442	Economic Optimization and Dynamics	4
15.422	Quantitative Economic Techniques B	4
15.042	Macroeconomics II <i>or</i>	4
15.052	Macroeconomics II (Honours) }	
	Option 2	3

		Hpw*			Hpw*
<b>Year 3</b>			<b>Session 2</b>		
<i>Session 1</i>			14.511	Accounting and Financial Management IB	4½
15.463	Econometrics A (Honours)	4	15.011	Macroeconomics I	3½
15.434	Mathematical Economics A	3	15.777	Management Strategy and Business Development or	3½
15.426	Applied Economic Statistics	3	15.511	Industrial Relations IA or	
<i>Session 2</i>			14.601	Law in Society	3
15.473	Econometrics B (Honours)	4	15.421	Quantitative Methods IB or	3½
15.444	Mathematical Economics B	3	10.001	Mathematics I or	6
15.440	Operations Research in Economics	3	10.011	Higher Mathematics I }	

**Year 4**

<i>Session 1</i>		
15.420	Applied Econometrics A	4
15.497	Thesis Option 3	3
<i>Session 2</i>		
15.430	Applied Econometrics B	4
15.497	Thesis Option 4	3

\*Laboratory sessions as required are additional to the prescribed hours.

**Year 2**

<i>Session 1</i>		
15.432	Linear Economics	4
15.412	Quantitative Economic Techniques A	4
15.012	Microeconomics II (Honours)	4
	Option 1	3
<i>Session 2</i>		
15.422	Quantitative Economic Techniques B	4
15.442	Economic Optimization and Dynamics	4
15.052	Macroeconomics II (Honours)	4
15.113	International Economics (Honours)	4

**Year 3**

<i>Session 1</i>		
15.463	Econometrics A (Honours)	4
15.013	Macroeconomics III (Honours)**	4
15.434	Mathematical Economics A	3

*Session 2*

15.473	Econometrics B (Honours)	4
15.444	Mathematical Economics B	3
	Option 2	3

### 3580 Economics and Econometrics — Combined Honours — Full-time Course

#### Bachelor of Commerce BCom

**Rule 21**

To complete the requirements for the award of the Honours degree with combined Honours in Economics and Econometrics a candidate shall pass the subjects as set out in Table 9 below:

**Table 9**

		Hours per week*
<b>Year 1</b>		
<i>Session 1</i>		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA or	3½
15.401	Quantitative Methods IA (Advanced) or	3½
10.001	Mathematics I or	6
10.011	Higher Mathematics I }	

**Year 4**

<i>Session 1</i>		
15.420	Applied Econometrics A or†	3
15.426	Applied Economic Statistics	
15.024	Advanced Macroeconomics or	
15.004	Advanced Microeconomics	4
15.197	Thesis	

*Session 2*

15.430	Applied Econometrics B or†	4
15.440	Operations Research in Economics	3
15.034	International Trade	2
15.196	Economics Honours Thesis Seminar	2
15.197	Thesis	

\*Laboratory sessions as required are additional to the prescribed hours.

\*\*The order in which these units are taught may be reversed.

†Students may take either 15.426 Applied Economic Statistics or 15.440 Operations Research in Economics, **but not both**.

### 3585 Economics and Econometrics — Combined — Pass — Full-time Course

#### Bachelor of Commerce BCom

#### Session 2

15.423	Econometrics B	4
15.444	Mathematical Economics B	3
15.143	Microeconomics III <i>or</i> } Option 2	3

Hpw\*

\*Laboratory sessions as required are additional to the prescribed hours.

#### Rule 21A

To complete the requirements for the award of the Pass degree in Economics and Econometrics a candidate shall pass the subjects as set out in Table 9A below:

**Table 9A**

		Hours per week*
<b>Year 1</b>		
<i>Session 1</i>		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA or	3½
15.401	Quantitative Methods IA (Advanced) or	3½
10.001	Mathematics I or	6
10.011	Higher Mathematics I }	
<i>Session 2</i>		
14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.777	Management Strategy and Business Development or	3½
15.511	Industrial Relations IA or	
14.601	Law in Society	3
15.421	Quantitative Methods IB or	3½
10.001	Mathematics I or	6
10.011	Higher Mathematics I }	
<b>Year 2</b>		
<i>Session 1</i>		
15.432	Linear Economics	4
15.412	Quantitative Economic Techniques A	4
15.012	Microeconomics II	4
	Option 1	3
<i>Session 2</i>		
15.422	Quantitative Economic Techniques B	4
15.042	Macroeconomics II	4
15.442	Economic Optimization and Dynamics	4
15.103	International Economics	4
<b>Year 3</b>		
<i>Session 1</i>		
15.413	Econometrics A	4
15.003	Macroeconomics III	4
15.434	Mathematical Economics A	3

### 3550 Industrial Relations — Pass — Full-time Course

#### Bachelor of Commerce BCom

#### Rule 22

To complete the requirements for the award of the Pass degree specializing in Industrial Relations a candidate shall pass the subjects as set out in Table 10 below with the requirement that at least five options shall be chosen from:

15.556	Manpower Policy
15.557	Wages and Incomes Policy
15.566	Industrial Conflict
15.567	Social Aspects of Work and Unionism
15.571	Industrial Relations Theory
15.572	Industrial Democracy
15.574	Industrial Relations Methods
15.575	Industrial Relations Research Methodology
15.576	Labour History
12.651	Psychology (Industrial Relations)†
14.762	Industrial Law
90.501	Trade Unions and the Law
90.551	Settlement of Industrial Disputes
15.777	Management Strategy and Business Development
14.601	Law in Society

†This subject is equivalent to two options.

**Table 10**

		Hours per week*
<b>Year 1</b>		
<i>Session 1</i>		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA† <i>or</i> }	3½
15.401	Quantitative Methods IA (Advanced) }	

<b>Session 2</b>		
14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.511	Industrial Relations IA or	3½
15.777	Management Strategy and Business Development or	
14.601	Law in Society	3
15.421	Quantitative Methods IB‡	3½

## **Year 2**

<b>Session 1</b>		
15.525	Industrial Relations IIA	3½
15.555	Labour Market Economics	3
	Option 1	3
	Option 2	3

<b>Session 2</b>		
15.526	Industrial Relations IIB	3½
15.062	Applied Macroeconomics	3½
	Option 3	3
	Option 4	3

## **Year 3**

<b>Session 1</b>		
15.534	Industrial Relations IIIA	3½
	Option 5	3
	Option 6	3

<b>Session 2</b>		
15.535	Industrial Relations IIIB	3½
	Option 7	3
	Option 8	3

\*Laboratory sessions as required are additional to the prescribed hours.

‡The Head of the School of Economics may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and IB.

## **3550 Industrial Relations — Honours — Full-time Course**

### **Bachelor of Commerce BCom**

### **Rule 23**

To complete the requirements for the award of the Honours degree specializing in Industrial Relations a candidate shall pass the subjects set out in Table 11 below with the requirement that at least five options shall be chosen from:

15.556	Manpower Policy
15.557	Wages and Incomes Policy
15.566	Industrial Conflict

15.567	Social Aspects of Work and Unionism
15.571	Industrial Relations Theory
15.572	Industrial Democracy
15.574	Industrial Relations Methods
15.575	Industrial Relations Research Methods
15.576	Labour History
12.651	Psychology (Industrial Relations)†
14.762	Industrial Law
90.501	Trade Unions and the Law
90.551	Settlement of Industrial Disputes
15.777	Management Strategy and Business Development
14.601	Law in Society

†This subject is equivalent to two options.

**Table 11**

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA± or	3½
15.401	Quantitative Methods IA (Advanced)	
Session 2		
14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.511	Industrial Relations IA or	3½
15.777	Management Strategy and Business Development or	
14.601	Law in Society	3
15.421	Quantitative Methods IB±	3½

## **Year 2**

<b>Session 1</b>		
15.528	Industrial Relations IIA (Honours)	5½
15.555	Labour Market Economics	3
	Option 1	3
	Option 2	3

<b>Session 2</b>		
15.529	Industrial Relations IIB (Honours)	5½
15.062	Applied Macroeconomics	3½
	Option 3	3
	Option 4	3

## **Year 3**

<b>Session 1</b>		
15.538	Industrial Relations IIIA (Honours)	5½
	Option 5	3
	Option 6	3

<b>Session 2</b>		
15.539	Industrial Relations IIIB (Honours)	5½
	Option 7	3
	Option 8	3



Year 4		Hpw*
<b>Session 1</b>		
15.541	Comparative Industrial Relations — Developed Countries	2
15.545	Industrial Relations Case Studies A	2
15.546	Industrial Relations Project Seminar A	2
15.597	Thesis	
<b>Session 2</b>		
15.547	Comparative Industrial Relations — Less Developed Countries	2
15.548	Industrial Relations Case Studies B	2
15.549	Industrial Relations Project Seminar B	2
15.597	Thesis	

\*Laboratory sessions as required are additional to the prescribed hours.

†The Head of the School of Economics may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and IB.

### 3555 Economics and Industrial Relations — Pass — Full-time Course

**Bachelor of Commerce  
BCom**

#### Rule 23A

To complete the requirements for the award of the Pass degree in Economics and Industrial Relations, a candidate shall pass the subjects set out in Table 11A below.

**Table 11A**

Year 1		Hours per week
<b>Session 1</b>		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.411	Quantitative Methods IA or	3½
15.401	Quantitative Methods IA (Advanced)	
15.666	Australia in the World Economy in the Twentieth Century	3½
<b>Session 2</b>		
14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB	3½
15.511	Industrial Relations IA or	3½
15.777	Management Strategy and Business Development or	
14.601	Law in Society	3

Year 2		Hpw
<b>Session 1</b>		
15.002	Microeconomics II	4
15.412	Quantitative Economic Techniques A	3
15.525	Industrial Relations IIA	3½
	Option 1*	3
<b>Session 2</b>		
15.042	Macroeconomics II	4
15.103	International Economics	4
15.526	Industrial Relations IIB	3½
15.555	Labour Market Economics or	3
15.082	Labour Economics	

#### Year 3

<b>Session 1</b>		
15.534	Industrial Relations IIIA	3½
15.003	Macroeconomics III	4
	Option 2*	3
<b>Session 2</b>		
15.535	Industrial Relations IIIB	3½
15.143	Microeconomics III	4
	Option 3*	

\*Two options to be chosen from subjects listed in **Rule 22** and approved by the Head of the Department of Industrial Relations.

### 3556 Economics and Industrial Relations — Honours — Full-time Course

**Bachelor of Commerce  
BCom**

#### Rule 23B

To complete the requirements for the award of the Honours degree in Economics and Industrial Relations, a candidate shall pass the subjects set out in Table 11B below:

**Table 11B**

Year 1		Hours per week
<b>Session 1</b>		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.411	Quantitative Methods IA or	3½
15.401	Quantitative Methods IA (Advanced)	
15.666	Australia in the World Economy in the Twentieth Century	3½

		Hpw
<b>Session 2</b>		
14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB	3½
15.511	Industrial Relations IA or	3½
15.777	Management Strategy and Business Development or	
14.601	Law in Society	3

**Year 2****Session 1**

15.012	Microeconomics II (Honours)	4
15.412	Quantitative Economic Techniques A	3
15.528	Industrial Relations IIA (Honours)	5½
	Option 1*	3

**Session 2**

15.052	Macroeconomics II (Honours)	4
15.113	International Economics (Honours)	4
15.529	Industrial Relations IIB (Honours)	5½
15.555	Labour Market Economics or	3
15.082	Labour Economics	3

**Year 3****Session 1**

15.013	Macroeconomics III (Honours)	4
15.538	Industrial Relations IIIA (Honours)	5½
	Option 2*	

**Session 2**

15.153	Microeconomics III (Honours)	4
15.539	Industrial Relations IIIB (Honours)	5½
	Option 3*	

**Year 4****Session 1**

15.004	Advanced Microeconomics	4
15.024	Advanced Macroeconomics Thesis	4

**Session 2**

Two Year 4 Industrial Relations subjects†	4
Thesis	

\*Two options to be chosen from subjects listed in **Rule 22** and approved by the Head of the Department of Industrial Relations.

†To be approved by the Head of the Department of Industrial Relations.

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**School of Marketing**


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**3490****Marketing — Pass — Full-time Course****Bachelor of Commerce  
BCom****Rule 24**

To complete the requirements for the award of the Pass degree specializing in Marketing a candidate shall pass the subjects as set out in Table 12 below with the requirement that at least two options shall be taken from:

14.522	Accounting and Financial Management IIA
14.583	Accounting and Financial Management IIIB
14.602	Computer Information Systems I
14.613	Business Finance II
14.732	Business Law I
14.752	Business Organization and Policy
14.762	Industrial Law
14.773	Operations Research in Business
15.043	Marxian Political Economy
15.053	Economics of Developing Countries
15.092	Post-Keynesian Political Economy
15.163	Industry Economics and Australian Industrial Policy
15.643	British Imperialism in the Nineteenth and Twentieth Centuries
15.623	Economic History IIIB
15.673	Economic Change in Modern China 1700-1949
15.683	The Economic History of Russia since 1861
15.713	Economic Thought from Karl Marx to John Maynard Keynes
15.511	Industrial Relations IA
15.525	Industrial Relations IIA
27.713	Marketing Geography
28.063	Promotional Management
28.206	Seminar in Marketing A
28.207	Seminar in Marketing B
28.208	Channels of Distribution

**Table 12****Year 1****Session 1**

14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA† or	3½
15.401	Quantitative Methods IA (Advanced)	

**Hours  
per week\***

		Hpw
<i>Session 2</i>		
14.511	Accounting and Financial Management IB	4½
14.601	Law in Society or	3
15.511	Industrial Relations IA or	3½
15.777	Management Strategy and Business Development	
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB‡	3½

## Year 2

### Session 1

15.072	Applied Microeconomics† or	3½
15.002	Microeconomics II or	4
15.212	Managerial Economics	3½
28.012	Marketing Systems	4
28.032	Behavioural Science Option 1	4
		3

### Session 2

15.042	Macroeconomics II or	4
15.062	Applied Macroeconomics	3½
28.042	Consumer Behaviour	4
28.052	Marketing Research Option 2	4
		3

## Year 3

### Session 1

28.022	Marketing Models	4
28.073	Strategic Marketing Option 3	4
		3

### Session 2

28.083	Managerial Marketing	4
28.093	Marketing Information Management Option 4	4
		3

\*Laboratory sessions as required are additional to the prescribed hours.

‡The Head of the School of Marketing may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and IB.

†15.072 and 15.212 may be offered in alternate sessions. When 15.072 is offered in Session 2 only and students elect to study this subject they should enrol in 15.062 in Session 1.

## 3490 Marketing — Honours — Full-time Course

### Bachelor of Commerce

### BCom

## Rule 25

To complete the requirements for the award of the Honours degree specializing in Marketing a candidate shall pass the subjects as set out in Table 13 below with the requirement that at least two options shall be chosen from:

14.522	Accounting and Financial Management IIA
14.583	Accounting and Financial Management IIIB
14.602	Computer Information Systems I
14.613	Business Finance II

14.732	Business Law I
14.752	Business Organization and Policy
14.762	Industrial Law
14.773	Operations Research in Business
15.043	Marxian Political Economy
15.053	Economics of Developing Countries
15.092	Post-Keynesian Political Economy
15.163	Industry Economics and Australian Industrial Policy
15.643	British Imperialism in the Nineteenth and Twentieth Centuries
15.623	Economic History IIIB
15.673	Economic Change in Modern China 1700-1949
15.683	The Economic History of Russia since 1861
15.713	Economic Thought from Karl Marx to John Maynard Keynes
15.511	Industrial Relations IA
15.525	Industrial Relations IIA
27.713	Marketing Geography
28.063	Promotional Management
28.206	Seminar in Marketing A
28.207	Seminar in Marketing B
28.208	Channels of Distribution

Potential Honours candidates are required to undertake a special unit in Year 3 full-time and Year 6 part-time, namely Marketing Research (Honours). On successful completion of this unit, they become eligible to apply for enrolment in the Honours program.

Students are required to register in Session 1 for thesis work.

**Table 13**

		Hours per week*
<b>Year 1</b>		
<i>Session 1</i>		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA± or	3½
15.401	Quantitative Methods IA (Advanced)	
<i>Session 2</i>		
14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB±	3½
14.601	Law in Society or	3
15.511	Industrial Relations IA or	3½
15.777	Management Strategy and Business Development	

## Year 2

### Session 1

15.072	Applied Microeconomics or	3½
15.002	Microeconomics II or	4
15.212	Managerial Economics	3½
28.012	Marketing Systems	4
28.032	Behavioural Science Option 1	4
		3

		Hpw*
<b>Session 2</b>		
15.042	Macroeconomics II or	4
15.062	Applied Macroeconomics	
28.042	Consumer Behaviour	4
28.052	Marketing Research	4
	Option 2	3

**Year 3****Session 1**

28.022	Marketing Models	4
28.073	Strategic Marketing	4
	Option 3	3

**Session 2**

28.083	Managerial Marketing	4
28.093	Marketing Information Management	4
28.143	Marketing Research (Honours)	1
	Option 4	3

**Year 4****Session 1**

28.209	Buyer Behaviour	4
28.203	Seminar in Marketing Theory I	4

**Session 2**

28.204	Thesis	4
28.205	Methods of Marketing Research	4

\*Laboratory sessions as required are additional to the prescribed hours.

‡The Head of the School of Marketing may permit suitably qualified students to substitute 10.001 Mathematics I or 10.011 Higher Mathematics I for Quantitative Methods IA and IB.

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## School of Economics/ Department of Finance

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**3545****Economics and Finance — Pass — Full-time Course****Bachelor of Commerce  
BCom****Rule 26**

To complete the requirements for the award of the Pass degree in Economics and Finance a candidate shall pass the subjects set out in Table 14A below.

**Table 14A****Year 1****Session 1**

		Hours per week
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA or	3½
15.401	Quantitative Methods IA (Advanced)	

**Session 2**

14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB	3½
15.777	Management Strategy and Business Development or	3½
15.511	Industrial Relations IA or	
14.601	Law in Society	3

**Year 2****Session 1**

14.864	Australian Capital Markets	3
15.002	Microeconomics II	4
15.412	Quantitative Economic Techniques A	3
	Option 1	3

**Session 2**

14.613	Business Finance II	3
15.042	Macroeconomics II	4
15.103	International Economics	4
15.422	Quantitative Economic Techniques B or	3
15.416	Applied Business Statistics or	
15.476	Introduction to Operations Research	

**Year 3****Session 1**

14.614	Business Finance IIIA	3
15.003	Macroeconomics III	3
	Option 2	3

**Session 2**

14.615	Business Finance IIIB	3
14.882	International Business Finance	3
15.143	Microeconomics III	3

**3546****Economics and Finance — Honours — Full-time Course****Bachelor of Commerce  
BCom****Rule 27**

To complete the requirements for the award of the Honours degree in Economics and Finance a candidate shall pass the subjects set out in Table 14B below.

**Table 14B**

Year 1		Hours per week
Session 1		
14.501	Accounting and Financial Management IA	4½
15.001	Microeconomics I	3½
15.666	Australia in the International Economy in the Twentieth Century	3½
15.411	Quantitative Methods IA or	
15.401	Quantitative Methods IA (Advanced)	
Session 2		
14.511	Accounting and Financial Management IB	4½
15.011	Macroeconomics I	3½
15.421	Quantitative Methods IB	3½
15.777	Management Strategy and Business Development or	3½
15.511	Industrial Relations IA or	
14.601	Law in Society	3
Year 2		
Session 1		
14.864	Australian Capital Markets	3
15.012	Microeconomics II (Honours)	4
15.412	Quantitative Economic Techniques A Option 1	3
Session 2		
14.613	Business Finance II	3
15.052	Macroeconomics II (Honours)	4
15.113	International Economics (Honours)	4
15.422	Quantitative Economic Techniques B or	3
15.416	Applied Business Statistics or	
15.476	Introduction to Operations Research	
Year 3		
Session 1		
14.624	Business Finance IIIA (Honours)	3
15.013	Macroeconomics III (Honours) Option 2	3
Session 2		
14.625	Business Finance IIIB (Honours)	3
14.882	International Business Finance	3
15.153	Microeconomics III (Honours)	4

**Year 4**

*Session 1*

14.876	Business Finance IVA	3
15.004	Advanced Microeconomics or	4
15.024	Advanced Macroeconomics Thesis	

*Session 2*

14.877	Business Finance IVB	3
15.034	International Trade Thesis	2

Students are also required to attend either 14.875 Seminar in Finance or 15.196 Economics Honours Thesis Seminar, depending on thesis topic.

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**Faculty of Commerce/  
School of Education**

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**3535**

**Economics — Pass — Full-time Course**

**Bachelor of Commerce/Diploma of Education  
BCom DipEd**

**3595**

**Economic History — Pass — Full-time Course**

**Bachelor of Commerce/Diploma of Education  
BCom DipEd**

These courses have been approved but are not available in 1984. For details of the courses see pp 49-50 of the 1981 Commerce Faculty Handbook.

## Prerequisites

### Rule 28

A candidate may not enrol in any subject listed in the left-hand column below unless the corresponding subjects listed as a prerequisite in the right-hand column have been passed.

#### HSC Exam Prerequisites

Subjects which require prerequisites for enrolment in terms of the HSC Examination percentile range, refer to the **1978 and subsequent HSC Examinations**.

Candidates for enrolment who obtained HSC in previous years or hold other high school matriculation should check with the appropriate School on what matriculation status is required for admission to a subject.

<i>Subject</i>	<i>Prerequisite</i>
14.511 Accounting and Financial Management IB	14.501 Accounting and Financial Management IA
14.522 Accounting and Financial Management IIA	14.511 Accounting and Financial Management IB <i>plus</i> HSC Exam Percentile Range Required 2 unit Mathematics or 51–100 3 unit Mathematics or 21–100 4 unit Mathematics 1–100
14.542 Accounting and Financial Management IIB	14.511 Accounting and Financial Management IB <i>plus</i> HSC results as for 14.522
14.563 Accounting and Financial Management IIIA	14.542 Accounting and Financial Management IIB
14.583 Accounting and Financial Management IIIB	14.522 Accounting and Financial Management IIA
14.602 Computer Information Systems I	14.511 Accounting and Financial Management IB <i>plus</i> HSC Exam Percentile Range Required 2 unit Mathematics or 51–100 3 unit Mathematics or 21–100 4 unit Mathematics 1–100 <i>or approved studies in Computer Science</i>
14.603 Computer Information Systems II	14.602 Computer Information Systems I
14.605 Information Systems Implementation	14.603 Computer Information Systems II
14.607 Distributed Computer Systems	14.603 Computer Information Systems II
14.608 Database Systems	14.603 Computer Information Systems II
14.611 Information Systems Development	14.603 Computer Information Systems II <i>and approval by</i> Head of Department of Information Systems
14.614 Business Finance IIIA	14.613 Business Finance II
14.615 Business Finance IIIB	14.614 Business Finance IIIA
14.732 Business Law I	14.601 Law in Society
14.742 Business Law II	14.732 Business Law I
14.703 Advanced Auditing	14.542 Accounting and Financial Management IIB
14.783 Taxation Law	14.732 Business Law I
14.762 Industrial Law	14.601 Law in Society
14.773 Operations Research in Business	14.522 Accounting and Financial Management IIA
14.752 Business Organization and Policy	14.522 Accounting and Financial Management IIA
14.843 Contemporary Issues in Taxation	14.783 Taxation Law
14.864 Australian Capital Markets	Nil
14.866 Advanced Studies in Company Law	14.742 Business Law II
14.872 The Legal Regulation of Business	14.732 Business Law I

**Prerequisites (Rule 28 continued)**

<i>Subject</i>	<i>Prerequisite</i>
14.875 Seminar in Finance	14.614 Business Finance IIIA
14.876 Business Finance IVA	14.615 Business Finance IIIB
14.879 Empirical Research in Finance	14.613 Business Finance II
14.882 International Business Finance	14.614 Business Finance IIIA
14.886 Research Topics in Information Systems I	Entry approval by Head of Department of Information Systems
14.887 Research Topics in Information Systems II	Entry approval by Head of Department of Information Systems
14.891 Decision Support Systems	14.603 Computer Information Systems II
15.002 Microeconomics II	15.011 Macroeconomics I <i>plus</i> HSC Exam Percentile Range Required 2 unit Mathematics <i>or</i> 51–100 3 unit Mathematics <i>or</i> 21–100 4 unit Mathematics 1–100
15.003 Macroeconomics III	15.042 Macroeconomics II
15.004 Advanced Microeconomics	15.153 Microeconomics III (Honours)
15.011 Macroeconomics I	15.001 Microeconomics I
15.012 Microeconomics II (Honours)	15.011 Microeconomics I <i>plus</i> HSC results as for 15.002
15.013 Macroeconomics III (Honours)	15.052 Macroeconomics II (Honours)
15.014 Capital and Distribution	15.004 Advanced Microeconomics
15.024 Advanced Macroeconomics	15.013 Macroeconomics III (Honours)
15.042 Macroeconomics II	15.011 Macroeconomics I <i>plus</i> HSC results as for 15.002
15.043 Marxian Political Economy	15.011 Macroeconomics I
15.052 Macroeconomics II (Honours)	15.011 Macroeconomics I <i>plus</i> HSC results as for 15.002
15.053 Economics of Developing Countries	15.072 Applied Microeconomics <i>or</i> 15.212 Managerial Economics <i>or</i> 15.103 International Economics <i>or</i> 15.113 International Economics (Honours)
15.062 Applied Macroeconomics	15.011 Macroeconomics I
15.063 Money Banking and the Financial System	15.013 Macroeconomics III (Honours) <i>or</i> 15.003 Macroeconomics III <i>or</i> 15.062 Applied Macroeconomics at credit level or better
15.072 Applied Microeconomics	15.011 Macroeconomics I
15.073 Natural and Environmental Resources Economics	15.002 Microeconomics II <i>or</i> 15.012 Microeconomics II (Honours) <i>or</i> 15.072 Applied Microeconomics <i>or</i> 15.212 Managerial Economics
15.082 Labour Economics*	Any Year II Economics subject
15.083 Public Finance	15.002 Microeconomics II <i>or</i> 15.012 Microeconomics II (Honours) <i>or</i> 15.072 Applied Microeconomics <i>or</i> 15.212 Managerial Economics
15.092 Post-Keynesian Political Economy	15.011 Macroeconomics I
15.093 Public Sector Economics	15.002 Microeconomics II <i>or</i> 15.072 Applied Microeconomics <i>or</i> 15.212 Managerial Economics (with the approval of the Head of the Department of Economics)

\*This subject may not be offered in 1984. Students are advised to consult the School of Economics prior to enrolment.

**Prerequisites (Rule 28 continued)**

<i>Subject</i>	<i>Prerequisite</i>
15.103 International Economics	15.002 Microeconomics II <i>or</i> 15.012 Microeconomics II (Honours) <i>or</i> 15.062 Applied Macroeconomics <i>and</i> 15.072 Applied Microeconomics <i>or</i> 15.212 Managerial Economics
15.123 Regional and Urban Economics	<i>One of</i> 15.002 Microeconomics II <i>or</i> 15.012 Microeconomics II (Honours) <i>or</i> 15.072 Applied Microeconomics II <i>or</i> 15.212 Managerial Economics <i>plus one of</i> 15.042 Macroeconomics II <i>or</i> 15.052 Macroeconomics II (Honours) <i>or</i> 15.062 Applied Macroeconomics
15.143 Microeconomics III	15.002 Microeconomics II <i>or</i> 15.012 Microeconomics II (Honours)
15.153 Microeconomics III (Honours)	15.002 Microeconomics II <i>or</i> 15.012 Microeconomics II (Honours)
15.163 Industry Economics and Australian Industrial Policy	15.002 Microeconomics II <i>or</i>  15.012 Microeconomics II (Honours) <i>or</i> 15.072 Applied Microeconomics <i>or</i> 15.212 Managerial Economics 15.052 Macroeconomics II (Honours)
15.173 Economic Thought and Methodology	15.103 International Economics <i>or</i>
15.183 The Less Developed Countries in the World Economy	15.113 International Economics (Honours) <i>or</i> 15.072 Applied Microeconomics <i>and</i> 15.062 Applied Macroeconomics
15.203 Japanese Economic Policy	15.011 Macroeconomics I
15.213 Japanese International Economic Relations	15.011 Macroeconomics I <i>plus either</i> 15.103 International Economics <i>or</i> 15.113 International Economics (Honours) <i>or</i> 15.072 Applied Microeconomics as a co-requisite
15.412 Quantitative Economic Techniques A	15.421 Quantitative Methods IB <i>or with permission of the Head of the School of Economics</i> 10.001 Mathematics I <i>or</i> 10.011 Higher Mathematics I
15.413 Econometrics A	15.422 Quantitative Economic Techniques B <i>or with the permission of the Head of the Department of Econometrics</i> 10.311B Theory of Statistics II (Basic Inference)
15.416 Applied Business Statistics	15.421 Quantitative Methods IB <i>or equivalent</i>
15.420 Applied Econometrics A	15.423 Econometrics B <i>or</i> 15.473 Econometrics B (Honours)
15.421 Quantitative Methods IB	15.411 Quantitative Methods IA <i>or</i> 15.401 Quantitative Methods IA (Advanced)
15.422 Quantitative Economic Techniques B	15.412 Quantitative Economic Techniques A
15.423 Econometrics B	15.413 Econometrics A <i>or with the permission of the Head of the Department of Econometrics</i> 10.312C Theory of Statistics III



**Prerequisites (Rule 28 continued)**

<i>Subject</i>	<i>Prerequisite</i>
15.426 Applied Economic Statistics	15.422 Quantitative Economic Techniques B or equivalent
15.430 Applied Econometrics B	15.423 Econometrics B or
	15.473 Econometrics B (Honours)
15.432 Linear Economics	15.411 Quantitative Methods IA or
	10.001 Mathematics I or
	15.401 Quantitative Methods IA (Advanced)
15.434 Mathematical Economics A	15.411 Quantitative Methods IA or
	15.401 Quantitative Methods IA (Advanced) <i>plus one of</i>
	15.432 Linear Economics or
	15.442 Economic Optimization and Dynamics or
	15.002 Microeconomics II or
	15.012 Microeconomics II (Honours)
15.438 Advanced Mathematical Economics A	15.444 Mathematical Economics B
15.439 Advanced Mathematical Economics B	15.438 Advanced Mathematical Economics A
15.440 Operations Research in Economics	15.442 Economic Optimization and Dynamics or
	15.421 Quantitative Methods IB <i>plus one of</i>
	15.002 Microeconomics II or
	15.012 Microeconomics II (Honours)
15.442 Economic Optimization and Dynamics	15.411 Quantitative Methods IA or
	15.401 Quantitative Methods IA (Advanced) or
	15.432 Linear Economics
15.444 Mathematical Economics B	15.411 Quantitative Methods IA <i>plus one of</i>
	15.432 Linear Economics or
	15.442 Economic Optimization and Dynamics or
	15.002 Microeconomics II or
	15.012 Microeconomics II (Honours)
15.463 Econometrics A (Honours)	15.422 Quantitative Economic Techniques B or with permission of the Head of the Department of Econometrics
15.467 Measurement of Income Inequality	15.421 Quantitative Methods IB or equivalent or
	10.311B Theory of Statistics II (Basic Inference)
15.476 Introduction to Operations Research	15.411 Quantitative Methods IA or equivalent
15.477 Monte Carlo Methods and Simulation Techniques	15.413 Econometrics A or
	15.463 Econometrics A (Honours)
15.483 Applied Demand Analysis	15.422 Quantitative Economic Techniques B or equivalent
15.525 Industrial Relations IIA†	15.511 Industrial Relations IA
15.526 Industrial Relations IIB	15.525 Industrial Relations IIA
15.528 Industrial Relations IIA (Honours)†	15.511 Industrial Relations IA
15.529 Industrial Relations IIB (Honours)	15.528 Industrial Relations IIA (Honours)
15.534 Industrial Relations IIIA	15.526 Industrial Relations IIB
15.535 Industrial Relations IIIB	15.534 Industrial Relations IIIA
15.538 Industrial Relations IIIA (Honours)	15.529 Industrial Relations IIB (Honours)
15.539 Industrial Relations IIIB (Honours)	15.538 Industrial Relations IIA (Honours)
15.541 Comparative Industrial Relations: Developed Countries	15.539 Industrial Relations IIB (Honours)
15.545 Industrial Relations Case Studies A	15.539 Industrial Relations IIB (Honours)
15.546 Industrial Relations Project Seminar A	15.539 Industrial Relations IIB (Honours)
15.547 Comparative Industrial Relations: Less Developed Countries	15.539 Industrial Relations IIIB (Honours)
15.548 Industrial Relations Case Studies B	15.539 Industrial Relations IIIB (Honours)
15.549 Industrial Relations Project Seminar B	15.539 Industrial Relations IIIB (Honours)
15.555 Labour Market Economics	15.511 Industrial Relations IA and
	15.011 Macroeconomics I

†With the permission of the Head of the Department of Economics, students who pass 15.072 may enrol in 15.022.

††15.511 may be taken simultaneously rather than as a prerequisite.

**Prerequisites (Rule 28 continued)**

<i>Subject</i>	<i>Prerequisite</i>
15.556 Manpower Policy*	15.555 Labour Market Economics <i>or</i> 15.082 Labour Economics
15.557 Wages and Incomes Policy	15.555 Labour Market Economics <i>or</i> 15.082 Labour Economics
15.566 Industrial Conflict	15.526 Industrial Relations IIB
15.567 Social Aspects of Work and Unionism	15.526 Industrial Relations IIB
15.571 Industrial Relations Theory	15.525 Industrial Relations IIA
15.572 Industrial Democracy	15.525 Industrial Relations IIA
15.574 Industrial Relations Methods	15.526 Industrial Relations IIB
15.575 Industrial Relations Research Methodology	15.526 Industrial Relations IIB
15.576 Labour History	15.525 Industrial Relations IIA
15.589 Industrial Law	15.511 Industrial Relations IA
15.602 Economic History IIA: European Economy and Society to 1800	15.611 Economic History IB <i>or</i> 15.777 Management Strategy and Business Development
15.603 Economic History IIIA: Australian Economic Development in the Nineteenth Century	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.622 Economic History IIB: American Economic and Social Development before the Civil War	15.611 Economic History IB <i>or</i> 15.777 Management Strategy and Business Development
15.623 Economic History IIIB: The Transformation of the Japanese Economy	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.642 Economic History IIC: European Industrialization in a Nationalistic Framework	15.602 Economic History IIA
15.643 British Imperialism in the Nineteenth and Twentieth Centuries	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.655 Capitalism and Slavery	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.662 Economic History IID: Economic and Social Change in the United States since the Civil War	15.622 Economic History IIB
15.663 Economic Change in Modern India 1850-1950	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.665 German Economy and Society since 1850	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.673 Economic Change in Modern China 1700-1949	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.675 Economic Transformation in the People's Republic of China	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject

\*Students should consult the Head of the Department of Industrial Relations regarding prerequisites for this subject.

**Prerequisites (Rule 28 continued)**

<i>Subject</i>	<i>Prerequisite</i>
15.685 Introduction to Econometric History	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.686 Economic and Social History of Russia 1700-1917	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.687 Soviet Economic History since 1917	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.703 The Origins of Modern Economics	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.713 Economic Thought from Karl Marx to John Maynard Keynes	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.743 The Economic History of Urbanization	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.753 Science, Society and Economic Development	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.777 Management Strategy and Business Development	15.601 Economic History IA <i>or</i> 15.666 Australia in the International Economy in the Twentieth Century <i>plus</i> any Year 2 Economics subject
15.811 Introductory Japanese for Commerce Students B	15.801 Introductory Japanese for Commerce Students A
27.713 Marketing Geography	28.042 Consumer Behaviour
28.022 Marketing Models	28.012 Marketing Systems <i>and</i> 28.052 Marketing Research
28.042 Consumer Behaviour	28.032 Behavioural Science
28.052 Marketing Research	15.421 Quantitative Methods IB <i>or</i> approved substitute
28.063 Promotions Management	28.012 Marketing Systems <i>and</i> 28.042 Consumer Behaviour
28.073 Strategic Marketing	28.052 Marketing Research
28.083 Managerial Marketing	28.073 Strategic Marketing
28.093 Marketing Information Management	28.022 Marketing Models <i>and</i> 28.073 Strategic Marketing
28.206 Seminar in Marketing A	28.052 Marketing Research <i>and</i> 28.042 Consumer Behaviour <i>and</i> 28.012 Marketing Systems
28.207 Seminar in Marketing B	28.052 Marketing Research <i>and</i> 28.042 Consumer Behaviour <i>and</i> 28.012 Marketing Systems
28.208 Channels of Distribution	28.052 Marketing Research <i>and</i> 28.042 Consumer Behaviour <i>and</i> 28.012 Marketing Systems

In exceptional circumstances, the Head of the School offering the subject may vary the above requirements.

**Rule 29***Special Rule Governing Economics and Mathematics Subjects.*

Students who have been excluded from the subjects listed in the left-hand column may not enrol in the subjects listed in the right-hand column.

<i>If excluded from:</i>	<i>May not enrol in:</i>
15.411 Quantitative Methods IA or	10.001 Mathematics I or
15.421 Quantitative Methods IB	10.011 Higher Mathematics
15.062 Applied Macroeconomics	15.042 Macroeconomics II
15.072 Applied Microeconomics	15.002 Microeconomics II

are advised to consult Kate L. Turabian, *A Manual for Writers of Term Papers, Theses and Dissertations*, Phoenix Books, University of Chicago Press, 1955, and W. R. Parker, *The MLA Style Sheet*, Modern Language Association, NY, latest ed. The thesis must include a bibliography and an acknowledgement of all source material and it must be accompanied by an abstract of approximately 200 words. Two copies of the thesis must be submitted in double-spaced typescript on paper size A4 with a 30 mm margin and suitably bound or stapled.

In exceptional circumstances the Head of School may grant an extension of time for compliance with the requirements of the three immediately preceding paragraphs.

\*Before choosing a thesis topic, students should seek from their department an information sheet outlining requirements for the undergraduate thesis. The School of Economics also supplies the form headed *Undergraduate Thesis: Application of Approval of Topic*. Two copies of this form should be completed by the student and signed by a member of staff to show that the proposed topic is recommended for consideration. They should then be lodged at the School office.

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## **Undergraduate Thesis**

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Students enrolled for a degree at Honours level in the Schools of Accountancy, Economics or Marketing must present a thesis in their final year of study. The thesis is to be on a topic selected by the student and approved by the Head of the School concerned. The thesis must be written under the supervision of a member of staff nominated by the appropriate Head of School.

The length of the thesis for the Honours degree should not exceed 10,000 words.

For the Honours courses in Accounting, Finance and Systems, Marketing, Economics,\* Economic History,\* Econometrics,\* Econometrics/Economics,\* or Industrial Relations the topic selected must be submitted for approval no later than the end of the second session in the second last year of the course.

For the Honours courses in Accounting, Finance and Systems and in Marketing each student must submit a detailed statement to his supervisor showing the manner in which it is proposed to deal with the topic not later than 30 April. For all other courses such a detailed statement must be submitted by the first week of Session 1 of the year following that in which the topic was submitted for approval.

The thesis for any course leading to the award of a degree at Honours level must be presented not later than 30 November of the year in which the thesis is to be presented.

In writing theses students are expected to pay particular attention to matters of presentation. In this respect students

Undergraduate Study

## Combined Commerce/ Law Course

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### Combined Courses leading to award of Degrees of Bachelor of Commerce/ Bachelor of Laws

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With the establishment of the Faculty of Law, the University has instituted a combined course leading to the award of the degrees of BCom/LLB. The Bachelor of Commerce may be either a Pass or Honours degree, the combined course taking five or six years respectively. Students wishing to take the Bachelor of Commerce as an Honours degree must consult the Head of the School in which they wish to study for honours before enrolling in the second year of the course.

The Bachelor of Laws degree may be combined with a Bachelor of Commerce specializing in Accounting, Finance and Systems, Economics, Industrial Relations or Marketing. In the modern world of business and administration there is a need in many fields for the combined professional skills of accountancy and law. The most obvious of these is the broad field of taxation practice, already drawing on both accounting and legal specialists for such matters as estate planning and taxation aspects of business reorganizations. With the growing complexity of commerce, including international business activities and largescale corporate organization, there is a new and urgent need for graduates who are well versed in a wide range of legal subjects as well as in accounting and commerce generally. These graduates may enter large companies as full-time advisers or undertake specialized professional practice. In the public sector also the increasing scale and complexity of government undertakings opens up a significant range of opportunities leading to senior administrative positions. Apart from specific career considerations, there is no doubt that accounting and law are complementary studies which provide a demanding but worthwhile course for the able student.

The combination of the Economics specialization and Law is not designed with the needs of any particular professional group in mind, but these skills are valuable in many vocations, particularly in the Public Service.

The growing complexity of industrial relations in Australia highlights the need for people wishing to become industrial advocates to have a solid grounding in economics, psychology, sociology and industrial relations, as well as in law. The combined course of Bachelor of Commerce (Industrial Relations) and Bachelor of Laws is therefore recommended for people who hope to practise law in the industrial jurisdiction.

Recent developments in Federal and State legislation in the field of trade practices and consumerism in particular, have created an urgent need for managers and administrators skilled in both law and marketing. The combined Marketing/Law course seeks to meet this need by combining a detailed study of marketing systems in general, and marketing management in particular with the study of law. Graduates will find opportunities in both private and public sectors of the economy.

### Rule 30

#### Rules Relating to the Bachelor of Commerce/Bachelor of Laws Course

General Rules and Rules relating to the award of the degree of Bachelor of Commerce, as set out in other sections of this Handbook, shall apply wherever relevant to candidates for the course of Bachelor of Commerce/Bachelor of Laws.

Candidates for the combines Commerce/Law course may be awarded the degree of BCom either when they have successfully completed the entire combined course or when they have completed the requirements for the award of the BCom degree. In deciding when students who have not completed the requirements set out in one of Tables 16-18

have nevertheless completed the requirements for the BCom, the following concessions will apply:

**1.** For students enrolled in the BCom (Accounting, Finance and Systems)/LLB course:

(1) Students who have passed 90.112 Legal System — Torts will be exempted from two **Rule 7** options.

(2) Students who have passed 90.141 Contracts and 90.161 Criminal Law will be exempted from Australia in the International Economy in the Twentieth Century, Law in Society and two **Rule 11** options.

(3) Students who have passed 90.401 and 90.402 Business Associations 1 and 2 will be exempted from one **Rule 13** options if enrolled for the Pass course or, a corresponding subject specified in **Rule 14** if enrolled for the Honours course.

(4) Students who have passed any other elective in the field of business law will be exempted from one **Rule 13** option if enrolled for the Pass course or, a corresponding subject specified in **Rule 14** if enrolled for the Honours course.

The subjects listed below will be regarded as 'Business Law' for the purpose of **Rule 13**.

90.303	Trusts
90.305	Succession and Advanced Equity
* 90.401 and *90.402	Business Associations 1 and 2
90.4032	The Modern Corporation
90.424	Industrial and Intellectual Property
90.426	Regulation of Economic Activity
90.434	Trade Practices
90.435	Insurance Law
* 90.437 and *90.438	Commercial Law A and B
90.439	Consumer Protection Law
* 90.444	Elements of Income Tax Law
and	
* 90.445	Advanced Revenue Law
90.4512	International Trade
90.452	Foreign Investment

\*It will be noted that subjects marked with an asterisk must both be taken in order to count as one option.

**2.** For students enrolled in the BCom (Economics)/LLB course:

(1) Students who have passed 90.112 Legal System — Torts will be exempted from **Rule 7** options.

(2) Students who have passed 90.141 Contracts and 90.161 Criminal Law will be exempted from Australia in the International Economy in the Twentieth Century and Management Strategy and Business Development and two **Rule 11** options.

(3) Students who have passed either 90.401 and 90.402 Business Associations 1 and 2 or 90.501 Trade Unions and the Law may count them as **Rule 17** options if enrolled for the Pass course or, **Rule 18** options if enrolled for the Honours course.

**3.** For students enrolled in the BCom (Industrial Relations) LLB course:

(1) As for **2.** (1) above.

(2) Students who have passed 90.141 Contracts and 90.161 Criminal Law will be exempted from Australia in the International Economy in the Twentieth Century, one **Rule 11** option, and one **Rule 22** option.

(3) 90.501 Trade Unions and the Law, 90.551 Settlement of Industrial Disputes and 90.500 Law of Employment may be counted as **Rule 22** options if enrolled for the Pass course or, **Rule 23** options if enrolled for the Honours course.

**4.** For students enrolled in the BCom(Marketing)/LLB course:

(1) Students who have passed 90.112 Legal System — Torts will be exempted from two **Rule 7** options.

(2) Students who have passed 90.141 Contracts and 90.161 Criminal Law will be exempted from Australia in the International Economy in the Twentieth Century and Law in Society.

(3) Students who have passed any two electives from the list below will be exempted from two **Rule 24** options. The electives are as follows:

90.223	Communications Law
90.401	Business Associations I
90.426	Regulation of Economic Activity
90.434	Trade Practices
90.437	Commercial Law A
90.438	Commercial Law B
90.4512	International Trade

**Note:** Students wishing to take out the Bachelor of Commerce degree before completing the combined course must also complete the subject 28.022 Marketing Models. Students who have completed 28.022 as a compulsory subject prior to 1982 should consult the School of Marketing.

Candidates who discontinue the combined course before its completion may apply to the Faculty of Commerce and be credited with such subjects as the relevant School deems appropriate.

Students requiring admission to the course leading to the combined Commerce/Law course shall be required to meet the normal Faculty of Commerce prerequisites for entry.

Candidates for Honours in the Commerce degree course must complete one year additional to the minimum of five years required for the Commerce/Law course at Pass level.

Notwithstanding the above regulations, students undertaking the Combined Bachelor of Commerce at Honours level/ Bachelor of Laws course may be awarded the degree of Bachelor of Commerce at Honours level once they have completed the Honours year and the requirements of the first three years of the Bachelor of Commerce at Honours Level/ Bachelor of Laws course.

## Rule 31

**Combined Courses in Bachelor of Commerce (Accounting, Finance and Systems, Economics, Industrial Relations, Marketing)/Bachelor of Laws**

Degree requirements are set out in tabular form as follows:

Table 16 Pass Course, Bachelor of Commerce (Accounting, Finance and Systems)/Bachelor of Laws.

Table 17 Pass Course, Bachelor of Commerce (Economics)/  
Bachelor of Laws.

Table 18 Pass Course, Bachelor of Commerce (Industrial  
Relations)/Bachelor of Laws.

Table 19 Pass Course, Bachelor of Commerce (Marketing)/  
Bachelor of Laws.

Students are advised that changes in the BCom degree specializations offered by the Faculty of Commerce have been implemented and apply from 1984.

Similar changes to the combined BCom/LLB degree programs may be made subject to approval of both the Faculty of Commerce and the Faculty of Law.

## 4730 Bachelor of Commerce (Accounting, Finance and Systems)/Bachelor of Laws

### BCom LLB

Table 16

Year 1		Hours per week*	
		S1	S2
14.501	Accounting and Financial Management IA	4½	
14.511	Accounting and Financial Management IB		4½
15.001	Microeconomics I	3½	
15.011	Macroeconomics I		3½
15.411	Quantitative Methods IA**	3½	
15.421	Quantitative Methods IB**		3½
90.112	Legal System — Torts	4	4
90.741	Legal Research and Writing 1	2	2

\*Laboratory sessions as required are additional to the prescribed hours.

\*\*The Head of the School of Accountancy may permit students to substitute Quantitative Methods IA (Advanced) for Quantitative Methods IA, or suitably qualified students to substitute 10.001 or 10.011 for Quantitative Methods IA and IB.

### Year 2

14.522	Accounting and Financial Management IIA	4½	
14.542	Accounting and Financial Management IIB		4½
15.002	Microeconomics II or	4	
15.072	Applied Microeconomics or	4	or 4
15.212	Managerial Economics	4	
15.042	Macroeconomics II or		4
15.062	Applied Macroeconomics	4	or 4
90.141	Contracts	4	4
90.161	Criminal Law	4	4

Hpw\*  
S1 S2

### Year 3

14.563	Accounting and Financial Management IIIA	4½	
14.583	Accounting and Financial Management IIIB		4½
14.602	Computer Information Systems I	3	
14.613	Business Finance II		3
90.216	Constitutional and Administrative Law	4	or 4
90.621	Law, Lawyers and Society	4	or 4
90.301	Property and Equity	4	4

Note: Students who wish to take the BCom Honours Degree must take 14.532 IIA (Honours), 14.552 IIB (Honours), 14.573 IIIA (Honours) and 14.593 IIIB (Honours) in lieu of the corresponding pass subjects, and unless they have the permission of the Head of School they must interpolate an Honours year in Accounting between Years 3 and 4 of the above program.

### Year 4

90.882	Law and Social Theory or		
90.832	Legal Theory	4	or 4
90.215	Federal Constitutional Law	4	or 4
90.101	Litigation	4	4
90.742	Legal Research and Writing 2	1	or 1
90.743	Research Component†		

Law electives to the value of 12 credit points.‡

### Year 5

Law electives to the value of 24 credit points.‡

†Taken after or concurrently with 90.742 Legal Research and Writing 2.

‡The electives must include 90.401 Business Associations 1 and 90.402 Business Associations 2 and two other electives are to be selected in the field of business law, unless approval is received to the contrary, which will be given in exceptional circumstances only.

## 4740 Bachelor of Commerce (Economics)/ Bachelor of Laws

### BCom LLB

Table 17

Year 1		Hours per week*	
		S1	S2
15.411	Quantitative Methods IA‡	3½	
15.421	Quantitative Methods IB‡		3½
14.501	Accounting and Financial Management IA	4½	
14.511	Accounting and Financial Management IB		4½
15.001	Microeconomics I	3½	
15.011	Macroeconomics I		3½
90.112	Legal System — Torts	4	4
90.741	Legal Research and Writing 1	2	2

\*Laboratory sessions as required are additional to the prescribed hours.

‡The Head of the School of Economics may permit students to substitute Quantitative Methods IA (Advanced) for Quantitative Methods IA, or suitably qualified students to substitute 10.001 or 10.011 for Quantitative Methods IA and IB.

Year 2		Hpw*	
		S1	S2
15.002	Microeconomics II	4	
15.042	Macroeconomics II		4
15.412	Quantitative Economic Techniques A	3	
15.103	International Economics		4
90.141	Contracts	4	4
90.161	Criminal Law	4	4

Year 3			
15.003	Macroeconomics III	4	
15.422	Quantitative Economic Techniques B†		3
15.143	Microeconomics III†		4
	Economics option to be chosen from the list in Rule 17.	3	
90.216	Constitutional and Administrative Law	4	or 4
90.621	Law, Lawyers and Society	4	or 4
90.301	Property and Equity	4	4

†Students may, with the permission of the Head of the Department of Economics, substitute an option from the list in Rule 17, for Quantitative Economic Techniques B.

†Students who have passed Economics IIB or IIB (Honours) but have not passed Economics IIIB or IIIB (Honours) before 1980 must take International Economics instead of Microeconomics III.

*Note:* Students who wish to take the BCom Honours degree must take 15.012 (Honours), 15.113 Economics (Honours), 15.052 Macroeconomics II (Honours), 15.013 (Honours) and 15.153 (Honours) in lieu of the corresponding pass subjects and must interpolate an Honours year in Economics between Years 3 and 4 of the above program, except that with the permission of the Head of School a student may take an Honours year at a later stage.

Year 4			
90.882	Law and Social Theory <i>or</i>		
90.832	Legal Theory	4	or 4
90.215	Federal Constitutional Law	4	or 4
90.101	Litigation	4	4
90.742	Legal Research and Writing 2	1	or 1
90.743	Research Component**		

Law electives to the value of 12 credit points.

\*\*Taken after or concurrently with 90.742 Legal Research and Writing 2.

#### Year 5

Law electives to the value of 24 credit points.

## 4750 Bachelor of Commerce (Industrial Relations)/Bachelor of Laws

### BCom LLB

**Table 18**

Year 1		Hours per week*	
		S1	S2
15.411	Quantitative Methods IA†	3½	
15.421	Quantitative Methods IB†		3½
14.501	Accounting and Financial Management IA	4½	
14.511	Accounting and Financial Management IB		4½
15.001	Microeconomics I	3½	
15.011	Macroeconomics I		3½
90.112	Legal System — Torts	4	4
90.741	Legal Research and Writing 1	2	2

\*Laboratory sessions as required are additional to the prescribed hours.

†The Head of the School of Economics may permit students to substitute Quantitative Methods IA (Advanced) for Quantitative Methods IA, or suitably qualified students to substitute 10.001 or 10.011 for Quantitative Methods IA and IB.

#### Year 2

15.511	Industrial Relations IA	3	
15.525	Industrial Relations IIA	3	
15.526	Industrial Relations IIB		3
	Option — a subject other than a law subject to be chosen from the list in Rule 22.		3
90.141	Contracts	4	4
90.161	Criminal Law	4	4

#### Year 3

15.534	Industrial Relations IIIA	4	
15.062	Applied Macroeconomics† <i>or</i>		
15.042	Macroeconomics II	4	
15.535	Industrial Relations IIIB		4
15.555	Labour Market Economics		3
90.216	Constitutional and Administrative Law	4	4
90.621	Law, Lawyers and Society	4	or 4
90.301	Property and Equity	4	or 4

†Students may take the second year Economics unit listed in Session 1, Year 3 (15.062 or 15.042) in Session 2, Year 2 in place of the Session 2, Year 2 Rule 22 option, and may take that option in Session 1, Year 3 instead.

*Note:* Students who wish to take the BCom Honours Degree must take 15.528 (Honours), 15.529 (Honours), 15.538 (Honours) and 15.539 (Honours) in lieu of the corresponding pass subjects and must interpolate an Honours year between Years 3 and 4 of the above program, except that with the permission of the Head of School a student may take an Honours year at a later stage.



## Commerce

		Hpw*	
		S1	S2
<b>Year 4</b>			
90.882	Law and Social Theory <i>or</i>		
90.832	Legal Theory	4	<i>or</i> 4
90.215	Federal Constitutional Law	4	<i>or</i> 4
90.101	Litigation	4	4
90.742	Legal Research and Writing 2	1	<i>or</i> 1
90.743	Research Component**		

Law electives to the value of 12 credit points.

\*\*Taken after or concurrently with 90.742 Legal Research and Writing 2.

### Year 5

Law electives to the value of 24 credit points.

		Hpw*	
		S1	S2
<b>Year 3</b>			
15.062	Applied Macroeconomics	4	<i>or</i> 4
28.073	Strategic Marketing	4	
28.093	Marketing Information Management		4
28.082	Managerial Marketing		4
90.216	Constitutional and Administrative Law	4	<i>or</i> 4
90.621	Law, Lawyers and Society	4	<i>or</i> 4
90.301	Property and Equity	4	4

*Note:* Students who wish to take the BCom Honours degree course must take 28.143 (Honours) as an additional Year 3 subject, and must interpolate an honours year between Years 3 and 4 of the above program, except that with the permission of the Head of School, a student may enrol in an Honours year at a later stage.

### Year 4

90.882	Law and Social Theory <i>or</i>		
90.832	Legal Theory	4	<i>or</i> 4
90.215	Federal Constitutional Law	4	<i>or</i> 4
90.101	Litigation	4	4
90.742	Legal Research and Writing 2	1	<i>or</i> 1
90.743	Research Component†		

Law electives to the value of 12 credit points.

†Taken after or concurrently with 90.742 Legal Research and Writing 2.

### Year 5

Law electives to the value of 24 credit points.

## 4710 Bachelor of Commerce (Marketing)/Bachelor of Laws

### BCom LLB

#### Table 19

		Hours per week*	
		S1	S2
<b>Year 1</b>			
14.501	Accounting and Financial Management IA	4½	
14.511	Accounting and Financial Management IB		4½
15.001	Microeconomics I	3½	
15.011	Macroeconomics I		3½
15.411	Quantitative Methods IA†	3½	
15.421	Quantitative Methods IB†		3½
90.112	Legal System — Torts	4	4
90.741	Legal Research and Writing 1	2	2

\*Laboratory sessions as required are additional to the prescribed hours.

†The Head of the School of Marketing may permit students to substitute Quantitative Methods IA (Advanced) for Quantitative Methods IA, or suitably qualified students to substitute 10.001 or 10.011 for Quantitative Methods IA and IB.

### Year 2

28.012	Marketing Systems	4	
28.032	Behavioural Science	4	
15.072	Applied Microeconomics <i>or</i>	4	<i>or</i> 4
15.212	Managerial Economics	4	
28.052	Marketing Research		4
28.042	Consumer Behaviour		4
90.141	Contracts	4	4
90.161	Criminal Law	4	4

# Graduate Study

The Faculty of Commerce includes the Schools of Accountancy, Economics, Marketing and the Department of Organizational Behaviour.

Suitably qualified candidates may enrol to study for the degree of Doctor of Philosophy. In addition, courses are available leading to the award of the degrees of Master of Commerce (Honours) and Master of Commerce. These are offered in the Schools of Accountancy (accounting, finance, and information systems), Economics (economic history, econometrics, economics, industrial relations), Marketing and the Department of Organizational Behaviour. Normally all applicants for registration for the degree of Master of Commerce (Honours) should be graduates in Commerce seeking advanced specialization in their own discipline, although there is provision for non-Commerce graduates to be admitted in special cases, usually subject to a qualifying program. The requirements for the Master of Commerce (Honours) degree may be satisfied by a program of study emphasizing either a thesis or formal courses, but in all cases a small research project, at least, must be undertaken. The degree of Master of Commerce may be pursued by graduates or other approved entrants from both commerce and non-commerce disciplines, either primarily in the form of study and professional development in a single field, or as a broader integrated course embracing several of the disciplines offered in the Faculty. The requirements for this degree are satisfied by successful study in formal courses.

The conditions governing the award of higher degrees are set out later.

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## Faculty of Commerce Enrolment Procedures

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All students enrolling in graduate courses should obtain a copy of the free booklet *Enrolment Procedures 1984* available from School Offices and the Admissions Office. This booklet provides detailed information on enrolment procedures and fees, enrolment timetables by Faculty and course, enrolment in miscellaneous subjects, locations and hours of Cashiers and late enrolments.

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## Course Requirements for the Degree of Master of Commerce (Honours)

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A program of studies is generally pursued by full-time students over four sessions and by part-time students over six or seven sessions. Daytime attendance, to the extent of one afternoon a week, may be required for up to four sessions of the part-time program.

The detailed course requirements of the various Schools and Departments are set out below. In each case certain units are designated core units. Full-time students will normally include the core units among the units studied in the first two sessions and part-time students among the units studied in the first four sessions. The choice of electives is subject to the approval of the Head of the School in which the candidate is enrolled and of the Head of the School offering the elective chosen.

## Program in Organizational Behaviour

### 2520 Master of Commerce (Honours) MCom(Hons)

1. All students shall study the following core units:

30.970G Advanced Seminar in Organization Behaviour A  
30.971G Advanced Seminar in Organization Behaviour B

Two further units chosen from the following list:

30.941G Sociology of the Work Force  
30.942G Corporate Futures and Social Change  
30.955G Human Potentialities  
30.958G Organizational Communications  
30.960G Technology and Organizations  
30.965 New Directions in Organization Theory

2. In addition, students shall submit a thesis and take such units as are prescribed by the Higher Degree Committee of the Faculty of Commerce to support that thesis.

3. All students shall enrol in 30.972G Postgraduate Research Seminar for at least one session. Students may only enrol in the research seminar while they are enrolled in 30.999G Thesis.

Two further units chosen from the following list:

Unit	Prerequisite
14.901G Advanced Studies in Financial Accounting I	Nil
14.902G Advanced Studies in Financial Accounting II	Nil
14.903G Regulation of Accounting	Nil
14.904G Development of Accounting Thought	Nil
14.905G EDP Auditing	14.703 Advanced Auditing, 14.602 Computer Information Systems I and 14.603 Computer Information Systems II; or with the approval of the Head of the Department of Accounting and the Head of the Department of Information Systems.
14.943G Contemporary Issues in Taxation	14.783 Taxation Law
14.945G Corporate Planning and Financial Management	Nil
14.953G Advanced Systems Management	14.602 Computer Information Systems
14.954G Decision and Cost Analysis	Nil
14.956G Management Planning and Control	
14.957G Operations Research for Management I	
14.958G Advanced Studies in Auditing	14.703 Advanced Auditing*
14.959G Advanced Studies in Taxation	14.783 Taxation Law
14.960G Corporate Organization and Strategy	Nil
14.963G Issues in Financial Accounting and Reporting	

## School of Accountancy

### 2630 Master of Commerce (Honours) MCom(Hons)

1. All students shall study the following core units:

14.951G Current Developments in Accounting Thought — Financial  
14.952G Current Developments in Accounting Thought — Managerial  
14.997G Seminar in Research Methodology  
or  
14.952G Current Developments in Accounting Thought — Managerial  
14.986G Research Topics in Information Systems I  
14.997G Seminar in Research Methodology  
or  
14.976G Business Finance IVA  
14.977G Business Finance IVB  
14.979G Empirical Research in Finance

14.967G	Special Topic in Accounting		
14.964G	Australian Capital Markets	14.613	Business Finance II*
14.974G	Corporate Finance II	14.973G	Corporate Finance I or equivalent
14.975G	Seminar in Finance	14.980G	Finance — Theory and Application I
14.980G	Finance — Theory and Applications I	14.973G	Corporate Finance I or equivalent
		15.427G	Quantitative Analysis B
14.981G	Finance — Theory and Applications II	14.980G	Finance — Theory and Applications I
14.982G	International Corporate Finance	14.973G	Corporate Finance I or equivalent
14.987G	Research Topics in Information Systems II		Entry approval of the Head of the Department of Information Systems
14.991G	Decision Support Systems	14.603	Computer Information Systems II

**2.** In addition students shall either submit a research report and take five electives or submit a thesis and take such units as are prescribed by the Higher Degree Committee to support that thesis.

**3.** At least three of the five electives must be selected from the list of units in clause **1.** above, and up to two may be any approved graduate units, with the exception of subjects listed in clause **1.** of the Course Requirements for the Degree of Master of Commerce, or fourth year Honours units offered in the University.

**4.** All students shall enrol in 14.998G Project Seminar for at least one session. Students may only enrol in the Project Seminar while they are enrolled for either 14.999G Research Report or 14.994G Master of Commerce Thesis.

**5.** Except for exceptional circumstances the report on the research project shall be submitted not later than four sessions after the completion of the formal coursework component of the degree as set out in paragraphs **1.** and **2.**

\*Or equivalent subject under old regulations.

## School of Economics

### Department of Economic History

#### 2590 Master of Commerce (Honours) MCom(Hons)

**1.** All students shall study the following core units:

- 15.634G Approaches to Economic and Social History
- 15.605G Special Subject in Economic History: The Economic Development of Britain since 1870: External Transactions
- 15.615G Special Subject in Economic History: The Economic Development of Britain since 1870: Internal Transactions
- 15.624G Seminar in Research Methods

**2.** In addition, students shall submit a thesis and take such units as are prescribed by the Higher Degree Committee to support the thesis. Such units will normally be selected from the following list:

- 15.645G Business History
- 15.674G Comparative Economic History
- 15.684G Aspects of Australian Economic History
- 15.694G Peasant Societies in Transition

**3.** All students shall enrol in 15.698G Research Seminar for at least one session. Students may only enrol in the Research Seminar while they are enrolled for 15.697G Thesis.

### Department of Econometrics

#### 2600 Master of Commerce (Honours) MCom(Hons)

**1.** All students shall study the following core units:

- 15.440G Applied Econometrics A
- 15.441G Applied Econometrics B
- 15.474G Mathematical Economics A
- 15.481G Mathematical Economics B

Two further units must be chosen from the following list:

- 15.154G Microeconomic Analysis I
- 15.174G Macroeconomic Analysis I
- 15.449G Applied Economic Statistics
- 15.456G Operations Research in Economics
- 15.465G Measurement of Income Inequality
- 15.475G Monte Carlo Methods and Simulation Techniques
- 15.483G Applied Demand Analysis

**2.** (1) Students taking the degree by coursework shall in addition submit 15.499G Project Report and take four additional units of which at least two must be chosen from:

## Commerce

15.415G Advanced Econometrics A  
 15.425G Advanced Econometrics B  
 15.435G Advanced Mathematical Economics A  
 15.445G Advanced Mathematical Economics B  
 the remainder being electives.

(2) Students taking the degree by thesis shall in addition submit a thesis and take such units as are prescribed by the Higher Degree Committee to support that thesis.

**3.** The electives referred to in clause **2.** must be approved by the Head of the Department of Econometrics and shall be chosen from graduate units offered by the School of Economics (except 15.432G Linear Economics, 15.442G Economic Optimization and Dynamics, 15.448G Applied Business Statistics, 15.433G Operations Research) or from graduate units, with the exception of subjects listed in clause **1.** of the Course Requirements for the Degree of Master of Commerce, or fourth year Honours units offered by the School of Mathematics.

**4.** All students must enrol in 15.498G Econometrics Research Seminar while they are also enrolled for either 15.499G Project Report or 15.497G Thesis.

**5.** Except for exceptional circumstances the report on the project shall be submitted not later than four sessions after the completion of the formal coursework component of the degree as set out in paragraphs **1.** and **2.**

## Department of Economics

**2640**

### Master of Commerce (Honours) MCom(Hons)

**1.** All students shall study the following core units:

15.154G Microeconomic Analysis I  
 15.155G Microeconomic Analysis II  
 15.174G Macroeconomic Analysis I  
 15.184G Macroeconomic Analysis II  
 15.404G Research Methods

*Note:* These core subjects assume that students have an elementary knowledge of quantitative analysis equal to the level required to pass 15.417G Quantitative Analysis A and 15.427G Quantitative Analysis B. Students who have not this knowledge must enrol in 15.417G and 15.427G but may take 15.154G, 15.174G, 15.155G and 15.184G concurrently with these two quantitative subjects which are regarded as qualifying subjects only.

**2.** In addition, students must either submit a project report and take five electives or submit a thesis and take such units as are prescribed by the Higher Degree Committee to support that thesis.

**3.** The electives shall be chosen from the following list, except that with the permission of the Head of the School any other approved graduate units, with the exception of subjects listed in clause **1.** of the Course Requirements for the Degree of Master of Commerce, or fourth year Honours units may be included.

<i>Elective</i>		<i>Prerequisite</i>	
15.164G	Theory of the Firm	15.154G	Microeconomic Analysis I or equivalent
15.214G	International Trade	15.154G	Microeconomic Analysis I or equivalent
15.215G	International Finance	15.174G	Macroeconomic Analysis I and
		15.214G	International Trade
			or equivalent
15.224G	Public Sector Economics	15.154G	Microeconomic Analysis I
15.225G	Economics of Trade Practices, Regulation and Competition Policy	15.154G	Microeconomic Analysis I or
		15.114G	Economics A at credit level or better
			plus
		15.125G	Economics B or equivalent
15.234G	Monetary Theory and Policy	15.184G	Macroeconomic Analysis II or equivalent
15.235G	Quantitative Economic Policy and Forecasting	15.184G	Macroeconomic Analysis II or equivalent
15.244G	Resource Economics	15.114G	Economics A and
		15.125G	Economics B
15.245G	Contemporary Economic Issues	15.154G	Microeconomic Analysis I and
		15.174G	Macroeconomic Analysis I
			or equivalent
15.254G	Urban and Regional Economics	15.174G	Macroeconomic Analysis I
15.255G	Seminar in International Economics	15.214G	International Trade and
		15.215G	International Finance
			either as a prerequisite or co-requisite
15.483G	Applied Demand Analysis	15.427G	Quantitative Analysis B or equivalent
15.465G	Measurement of Income Equality	15.427G	Quantitative Analysis B or equivalent
15.432G	Linear Economics	15.417G	Quantitative Analysis A or equivalent
15.442G	Economic Optimization and Dynamics	15.432G	Linear Economics
15.440G	Applied Econometrics A	15.447G	Econometric Methods B
15.441G	Applied Econometrics B	15.447G	Econometric Methods B

15.456G	Operations Research in Economics	15.427G Quantitative Analysis B <i>and</i>
		15.114G Economics A <i>and</i>
		15.125G Economics B <i>or</i> equivalent
15.474G	Mathematical Economics A	15.417G Quantitative Analysis A <i>plus one of</i>
		15.432G Linear Economics <i>or</i>
		15.442G Economic Optimization and Dynamics <i>or</i>
		15.154G Microeconomic Analysis I <i>or</i>
		15.174G Macroeconomic Analysis I
15.484G	Mathematical Economics B	15.417G Quantitative Analysis A <i>plus one of</i>
		15.432G Linear Economics <i>or</i>
		15.442G Economic Optimization and Dynamics <i>or</i>
		15.154G Microeconomic Analysis I <i>or</i>
		15.174G Macroeconomic Analysis I
15.415G	Advanced Econometrics A	Permission of the Head of the Department of Econometrics
15.425G	Advanced Econometrics B	Permission of the Head of the Department of Econometrics
15.435G	Advanced Mathematical Economics A	15.474G Mathematical Economics A
15.445G	Advanced Mathematical Economics B	15.435G Advanced Mathematical Economics A

\*Applicable except where the candidate's first degree includes a full year of inferential statistics at a standard acceptable to the Head of the Department of Econometrics.

\*\*15.114G Economics A or equivalent is a prerequisite or co-requisite.

**4.** All students shall enrol in 15.198G Economics Research Seminar for at least one session. Students may only enrol for the Research Seminar while they are enrolled for either 15.199G Project Report or 15.299G Thesis.

**5.** Except for exceptional circumstances the report on the project shall be submitted not later than four sessions after the completion of the formal coursework component of the degree as set out in paragraphs **1.** and **2.**

## Department of Industrial Relations

**2540**

**Master of Commerce (Honours)**

**MCom(Hons)**

**1.** All students shall study five of the following core units:

- 15.505G Comparative Industrial Relations: Developed Countries
- 15.525G Industrial Relations Case Studies A
- 15.555G Industrial Relations Project Seminar A
- 15.535G Comparative Industrial Relations: Less Developed Countries
- 15.545G Industrial Relations Case Studies B
- 15.576G Industrial Relations Project Seminar B

**2.** In addition, students must submit a thesis and take such units as are prescribed by the Higher Degree Committee to support the thesis.

**3.** All students shall enrol in 15.598G Research Seminar for at least one session. Students may only enrol in the Research Seminar while they are enrolled in 15.594G Thesis.

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## School of Marketing

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**2530**

**Master of Commerce (Honours)**

**MCom(Hons)**

**1.** All students shall study the following core units:

- 28.926G Seminar in Marketing Theory I
- 28.927G Methods of Marketing Research
- 28.901G Buyer Behaviour
- 28.907G Seminar in Contemporary Marketing Issues.

**2.** In addition, students must either submit a project report and take 28.929G Marketing Planning and Policy, and 28.905G Marketing Strategy, plus three graduate or fourth year Honours electives,  
*or*  
submit a thesis and take such units as are prescribed by the Higher Degree Committee to support that thesis.

**3.** The two electives may be chosen from any graduate units taught by the Faculty or any other graduate units, with the exception of subjects listed in clause **1.** of the Course Requirements for the Degree of Master of Commerce, or fourth

year Honours units within the University approved by the Head of School. Electives offered by the School of Marketing are 28.925G Comparative Marketing Systems and 28.903G International Marketing, 28.921G Sales Management, 28.922C Industrial Marketing.

4. All students shall enrol in 28.998G Research Seminar for at least one session. Students may only enrol in the Research Seminar while they are enrolled for either 28.999G Project Report or 28.994G Thesis.

5. Except for exceptional circumstances the report on the project shall be submitted not later than four sessions after the completion of the formal coursework component of the degree as set out in paragraphs 1. to 4.

- 14.940G Accounting and Financial Management A and 14.941G Accounting and Financial Management B
- 14.988G Information Systems A and 14.989G Information Systems B
- 15.114G Economics A and 15.125G Economics B
- 15.417G Quantitative Analysis A and
- 15.427G Quantitative Analysis B
- 15.565G Industrial Relations A and 15.575G Industrial Relations B
- 15.644G Economic History A and 15.654G Economic History B
- 28.911G Marketing A and 28.912G Marketing B
- 30.935G Organization Behaviour A and 30.936G Organization Behaviour B

## Course Requirements for the Degree of Master of Commerce

1. A candidate shall study any two pairs of units from the list below; a candidate with major studies in a discipline within the Faculty of Commerce may be given credit for some of these units.

2. A candidate shall study eight further units including units in one or both of the disciplines studied under clause 1. At least five of the eight units must be graduate units offered by the Faculty. The remaining three units may be any approved units. Of the eight further units no more than two may be chosen from the list in clause 1. The program of eight units must be approved by the Faculty.

## Program in Organizational Behaviour

### 8470 Master of Commerce MCom

<i>Subject</i>	<i>Prerequisite</i>
30.941G Sociology of the Workforce	30.935G Organization Behaviour A
30.942G Corporate Futures and Social Change	30.935G Organization Behaviour A
30.955G Human Potentialities	30.935G Organization Behaviour A
30.958G Organizational Communications	30.935G Organization Behaviour A
30.959G Special Topic in Organization Behaviour	30.935G Organization Behaviour A and 30.936G Organization Behaviour B
30.960G Technology and Organizations	30.935G Organization Behaviour A
30.965G New Directions in Organization Theory	30.935G Organization Behaviour A and 30.936G Organization Behaviour B

## School of Accountancy

### 8470 Master of Commerce MCom

<i>Elective*</i>	<i>Prerequisite†</i>
<b>Group 1</b>	
14.953G Advanced Systems Management	14.988G Information Systems A
14.954G Decision and Cost Analysis }	14.996G Management Accounting and Information Systems
14.956G Management Planning and Control }	14.940G Accounting and Financial Management A <i>and</i>
14.970G Accounting Concepts and Financial Reporting	14.941G Accounting and Financial Management B
14.986G Research Topics in Information Systems I	Entry approval of the Head of the Department of Information Systems
14.987G Research Topics in Information Systems II	Entry approval of the Head of the Department of Information Systems
14.988G Information Systems A	Nil
14.989G Information Systems B	14.988G Information Systems A
14.991G Decision Support Systems	14.989G Information Systems B <i>or</i> approved studies in Information Systems
14.996G Management Accounting and Information Systems	14.940G Accounting and Financial Management A <i>and</i>
	14.941G Accounting and Financial Management B
<b>Group 2</b>	
14.901G Advanced Studies in Financial Accounting I }	An approved bachelor's degree with a major in accounting or equivalent.
14.902G Advanced Studies in Financial Accounting II }	
14.903G Regulation of Accounting	
14.945G Corporate Planning and Financial Management }	
14.946G Strategic Planning and Policy	
14.960G Corporate Organization and Strategy }	
14.963G Issues in Financial Accounting and Reporting }	14.970G Accounting Concepts and Financial Reporting, <i>and</i>
14.966G Advanced Studies in Company Law }	14.971G The Legal Environment of Business
14.971G The Legal Environment of Business	Nil
14.972G The Legal Regulation of Business	14.971G The Legal Environment of Business <i>or</i> Undergraduate Law Subjects
<b>Group 3</b>	
14.905G EDP Auditing	14.958G Advanced Studies in Auditing, 14.988G Information Systems A and 14.989G Information Systems B; <i>or</i> 14.703 Advanced Auditing, 14.602 Computer Information Systems I and 14.603 Computer Information Systems II; <i>or</i> with the approval of the Head of the Department of Accounting and the Head of the Department of Information Systems.
14.943G Contemporary Issues in Taxation	14.783 Taxation Law
14.957G Operations Research for Management I	14.996G Management Accounting and Information Systems <i>and</i> approved Quantitative Methods background



<i>Elective*</i>	<i>Prerequisite†</i>
14.958G Advanced Studies in Auditing	{ An approved bachelor's degree with a major in accounting or equivalent or 14.970G Accounting Concepts and Financial Reporting and 14.971G The Legal Environment of Business plus 14.703 Advanced Auditing
14.959G Advanced Studies in Taxation	{ An approved bachelor's degree with a major in accounting or equivalent or 14.970G Accounting Concepts and Financial Reporting and 14.971G The Legal Environment of Business plus 14.783 Taxation Law
14.964G Australian Capital Markets	{ 14.940G Accounting and Financial Management A and 14.941G Accounting and Financial Management B and 14.973G Corporate Finance I
14.973G Corporate Finance I	{ 14.940G Accounting and Financial Management A and 14.941G Accounting and Financial Management B and 15.125G Economics B
14.974G Corporate Finance II	14.973G Corporate Finance I
14.975G Seminar in Finance	14.980G Finance — Theory and Application I
14.980G Finance — Theory and Application I	14.973G Corporate Finance I
14.981G Finance — Theory and Application II	14.980G Finance — Theory and Application I
14.982G International Corporate Finance	14.973G Corporate Finance I
*1. Students exempted from Accounting and Financial Management A (14.940G) and Accounting and Financial Management B (14.941G) who have obtained their degrees from an Australian institution may not enrol in: 14.970G Accounting Concepts and Financial Reporting 14.996G Management Accounting and Information Systems 14.973G Corporate Finance I 14.971G The Legal Environment of Business Permission to enrol in The Legal Environment of Business (14.971G) may be given by Head of School under special circumstances.	
2. Students exempted from Accounting and Financial Management A (14.940G) and Accounting and Financial Management B (14.941G) who have obtained their degrees from an overseas institution may not enrol in: 14.970G Accounting Concepts and Financial Reporting 14.996G Management Accounting and Information Systems 14.973G Corporate Finance I Permission to enrol in Corporate Finance I (14.973G) may be given by Head of School under special circumstances	
3. Accounting Concepts and Financial Reporting (14.973G), Management Accounting and Information Systems (14.996G), Corporate Finance I (14.973G) and The Legal Environment of Business (14.971G) are waived as prerequisites for students debarred from enrolling in these subjects †Applicable except where the candidate's first degree includes three years of Accounting studies.	

## School of Economics

### Department of Economic History

8470

Master of Commerce

MCom

<i>Elective†</i>	<i>Prerequisite</i>
15.605G Special Subject in Economic History: The Economic Development of Britain since 1870: External Transactions	Nil
15.615G Special Subject in Economic History: The Economic Development of Britain since 1870: Internal Transactions	
15.634G Approaches to Economic and Social History	

**Department of Econometrics**

**8470**  
**Master of Commerce**  
**MCom**

<i>Elective†</i>	<i>Prerequisite</i>
15.483G Applied Demand Analysis	15.427G Quantitative Analysis B or equivalent
15.432G Linear Economics	15.417G Quantitative Analysis A or equivalent
15.442G Economic Optimization and Dynamics	15.432G Linear Economics
15.437G Econometric Methods A**	15.427G Quantitative Analysis B or equivalent
15.447G Econometric Methods B	15.437G Econometric Methods A or, with the permission of the Head of the Department of Econometrics,
	10.312C Theory of Statistics III
15.404G Research Methods	15.125G Economics B and either
	15.427G Quantitative Analysis B or
	15.447G Econometric Methods B or equivalent
15.456G Operations Research in Economics	15.427G Quantitative Analysis B
	15.114G Economics A
	15.125G Economics B or equivalent
15.415G Advanced Econometrics A	Permission of the Head of the Department of Econometrics
15.425G Advanced Econometrics B	Permission of the Head of the Department of Econometrics
15.433G Operations Research	15.417G Quantitative Analysis A or equivalent
15.435G Advanced Mathematical Economics A	15.474G Mathematical Economics A
15.445G Advanced Mathematical Economics B	15.435G Advanced Mathematical Economics A
15.448G Applied Business Statistics	15.427G Quantitative Analysis B or equivalent
15.440G Applied Econometrics A	15.447G Econometric Methods B
15.441G Applied Econometrics B	15.447G Econometric Methods B
15.474G Mathematical Economics A	15.417G Quantitative Analysis plus one of
	15.432G Linear Economics or
	15.442G Economic Optimization and Dynamics or
	15.154G Microeconomic Analysis I
15.484G Mathematical Economics B	15.474G Mathematical Economics A
15.449G Applied Economic Statistics	15.427G Quantitative Analysis B
15.465G Measurement of Income Inequality	15.427G Quantitative Analysis B or equivalent
	15.422 Quantitative Economic Techniques B*
15.475G Monte Carlo Methods and Simulation Techniques	15.447G Econometric Methods B
15.495G Advanced Mathematical Economics C	15.435G Advanced Mathematical Economics A, 15.445G Advanced Mathematical Economics B and permission of the Head of the Department of Econometrics

\*Applicable except where the candidate's first degree includes a full year of inferential statistics at a standard acceptable to the Faculty.

\*\*15.114G Economics A or equivalent is a prerequisite or co-requisite.

†Students shall be given credit for only one of the two subjects in the pairs: 15.433G and 15.456G, 15.420 and 15.440G, 15.430 and 15.441G, 15.416 and 15.448G, 15.426 and 15.449G, 15.476 and 15.433G, 15.413 and 15.437G, 15.423 and 15.447G, 15.467 and 15.465G, 15.477 and 15.475G, 15.483 and 15.483G, 15.432 and 15.432G, 15.442 and 15.442G, 15.434 and 15.15.474G, 15.444 and 15.484G.

**Department of Economics**

**8470**  
**Master of Commerce**  
**MCom**

<i>Elective</i>	<i>Prerequisite</i>
15.125G Economics B	15.114G Economics A
15.154G Microeconomic Analysis I**	15.114G Economics A*
15.174G Macroeconomic Analysis I**	15.125G Economics B*
15.155G Microeconomic Analysis II	15.154G Microeconomic Analysis I
15.164G Theory of the Firm	15.154G Microeconomic Analysis I

## Commerce

<i>Elective</i>	<i>Prerequisite</i>
15.184G Macroeconomic Analysis II	15.174G Macroeconomic Analysis I
15.204G International Economics	15.114G Economics A <i>and</i> 15.125G Economics B
15.214G International Trade†	15.154G Microeconomic Analysis I
15.215G International Finance†	15.174G Macroeconomic Analysis I <i>and</i> 15.214G International Trade
15.224G Public Sector Economics	15.154G Microeconomic Analysis I
15.225G Economics of Trade Practices Regulation and Competition Policy	15.154G Microeconomic Analysis I <i>or</i> 15.114G Economics A at credit level or better <i>plus</i> 15.125G Economics B
15.234G Monetary Theory and Policy	15.184G Macroeconomic Analysis II
15.235G Quantitative Economic Policy and Forecasting	15.184G Macroeconomic Analysis II
15.245G Contemporary Economic Issues	15.154G Microeconomic Analysis I <i>and</i> 15.174G Macroeconomic Analysis I
15.244G Resource Economics	15.114G Economics A <i>and</i> 15.125G Economics B
15.254G Urban and Regional Economics	15.174G Macroeconomic Analysis I

\*Applicable except where the candidate's first degree includes an Economics major.

\*\*15.417G is a prerequisite or co-requisite.

†Students cannot count both 15.204G and *either* 15.215G or 15.214G towards their degree.

## Department of Industrial Relations

**8470**

**Master of Commerce**

**MCom**

<i>Elective</i>	<i>Prerequisite</i>
15.505G Comparative Industrial Relations: Developed Countries	15.575G Industrial Relations B
15.525G Industrial Relations Case Studies A	15.575G Industrial Relations B
15.555G Industrial Relations Project Seminar A	15.575G Industrial Relations B
15.535G Comparative Industrial Relations: Less Developed Countries	15.575G Industrial Relations B
15.545G Industrial Relations Case Studies B	15.575G Industrial Relations B
15.576G Industrial Relations Project Seminar B	15.575G Industrial Relations B
15.577G Manpower Policy	15.555 Labour Market Economics, <i>or</i> 15.082 Labour Economics
15.578G Wages and Incomes Policy	15.555 Labour Market Economics, <i>or</i> 15.082 Labour Economics
15.579G Industrial Conflict	15.534 Industrial Relations IIIA <i>or</i> equivalent
15.580G Social Aspects of Work and Unionism	15.534 Industrial Relations IIIA <i>or</i> equivalent
15.581G Industrial Relations Theory	15.575G Industrial Relations B
15.582G Industrial Relations Methods	15.575G Industrial Relations B
15.588G Industrial Relations Research Methodology	15.575G Industrial Relations B
15.587G Leisure in Society	15.575G Industrial Relations B

## School of Marketing

### 8470 Master of Commerce MCom

<i>Elective</i>	<i>Prerequisite</i>
28.801G Japanese Studies I	Nil
28.802G Japanese Studies II	28.801 Japanese Studies I
28.928G Quantitative Analysis in Marketing*	
28.901G Buyer Behaviour	28.911G Marketing A <i>and</i>
28.913G Marketing Management†	28.912G Marketing B
28.914G Marketing Research	
28.929G Marketing Planning and Policy	28.928G Quantitative Analysis in Marketing
28.907G Seminar in Contemporary Marketing Issues**	28.901G Buyer Behaviour
28.921G Sales Management**	28.913G Marketing Management†
28.922G Industrial Marketing**	28.914G Marketing Research
28.903G International Marketing**	
28.908G Introduction to Japanese Business	Nil
28.909G Contemporary Japanese Business	28.908G Introduction to Japanese Business
28.925G Comparative Marketing Systems	28.912G Marketing B
28.905G Marketing Strategy	Approval of the Head of the School of Marketing

\*28.911G is a prerequisite or co-requisite.

†28.912G is a prerequisite or co-requisite.

\*\*28.929G is a prerequisite or co-requisite.

†Applicable except where the candidate's first degree includes a Marketing major.

Graduate Study

Conditions for the Award of Higher Degrees

**First Degrees** Rules, regulations and conditions for the award of first degrees are set out in the appropriate Faculty Handbooks.

For the list of undergraduate courses and degrees offered see **Disciplines of the University: Faculty Table (Undergraduate Study)** in the Calendar.

**Higher Degrees** The following is the list of higher degrees and graduate diplomas of the University, together with the publication in which the conditions for the award appear.

For the list of graduate degrees by research and course work, arranged in faculty order, see **Disciplines of the University: Table of Courses (by faculty): Graduate Study** in the Calendar.

For the statements **Preparation and Submission of Project Reports and Theses for Higher Degrees** and **Policy with respect to the Use of Higher Degree Theses** see the Calendar.

	Title	Abbreviation	Calendar/Handbook
<b>Higher Degrees</b>	Doctor of Science	DSc	Calendar
	Doctor of Letters	DLitt	Calendar
	Doctor of Laws	LLD	Calendar
	Doctor of Medicine	MD	Calendar Medicine
	Doctor of Philosophy	PhD	Calendar and all handbooks
	Master of Applied Science	MAppSc	Applied Science
	Master of Architecture	MArch	Architecture
	Master of Archives Administration	MArchivAdmin	Professional Studies

Title	Abbreviation	Calendar/Handbook	Higher Degrees (continued)
Master of Arts	MA	Arts Military Studies	
Master of Biomedical Engineering	MBiomedE	Engineering	
Master of Building	MBuild	Architecture	
Master of the Built Environment Master of the Built Environment (Building Conservation)	MBEnv	Architecture	
Master of Business Administration	MBA	AGSM	
Master of Chemistry	MChem	Sciences*	
Master of Commerce (Honours)	MCom(Hons)	Commerce	
Master of Commerce	MCom	Commerce	
Master of Education	MEd	Professional Studies	
Master of Educational Administration	MEdAdmin	Professional Studies	
Master of Engineering Master of Engineering <i>without supervision</i>	ME	Applied Science Engineering Military Studies	
Master of Engineering Science	MEngSc	Engineering Military Studies	
Master of Environmental Studies	MEnvStudies	Applied Science	
Master of General Studies	MGenStud	General Studies	
Master of Health Administration	MHA	Professional Studies	
Master of Health Personnel Education	MHPed	Medicine	
Master of Health Planning	MHP	Professional Studies	
Master of Industrial Design	MID	Architecture	
Master of Landscape Architecture	MLArch	Architecture	
Master of Laws	LLM	Law	
Master of Librarianship	MLib	Professional Studies	
Master of Mathematics	MMath	Sciences*	
Master of Nursing Administration	MNA	Professional Studies	
Master of Optometry	MOptom	Sciences*	
Master of Paediatrics	MPaed	Medicine	
Master of Physics	MPhysics	Sciences*	
Master of Psychology	MPsychol	Sciences§	
Master of Public Administration	MPA	AGSM	
Master of Safety Science	MSafetySc	Engineering	
Master of Science Master of Science <i>without supervision</i>	MSc	Applied Science Architecture Engineering Medicine Military Studies Sciences*§	
Master of Science (Acoustics)	MSc(Acoustics)	Architecture	

Title	Abbreviation	Calendar/Handbook
Master of Science and Society	MScSoc	Sciences*
Master of Science (Biotechnology)	MSc(Biotech)	Sciences§
Master of Science (Building)	MSc(Building)	Architecture
Master of Science (Industrial Design)	MSc(IndDes)	Architecture
Master of Science (Psychology)	MSc(Psychol)	Sciences§
Master of Social Work	MSW	Professional Studies
Master of Statistics	MStats	Sciences*
Master of Surgery	MS	Medicine
Master of Surveying	MSurv	Engineering
Master of Surveying <i>without supervision</i>		
Master of Surveying Science	MSurvSc	Engineering
Master of Town Planning	MTP	Architecture
<b>Graduate Diplomas</b>	Graduate Diploma	Applied Science
		Architecture
		Engineering
		Sciences*§
		Sciences*
	DipFDA	Sciences*
	DipEd	Professional
	DipIM-ArchivAdmin	Studies
	DipIM-Lib	

\*Faculty of Science.

§Faculty of Biological Sciences

## Doctor of Philosophy (PhD)

### Qualifications

1. The degree of Doctor of Philosophy may be granted by the Council on the recommendation of the Professorial Board to a candidate who has made an original and significant contribution to knowledge and who has satisfied the following requirements:

2. A candidate for registration for the degree of Doctor of Philosophy shall:

- (1) hold an honours degree from the University of New South Wales; or
- (2) hold an honours degree of equivalent standing from another approved university; or
- (3) if the candidate holds a degree without honours from the University of New South Wales or other approved university, have achieved by subsequent work and study a standard recognised by the Higher Degree Committee of the appropriate faculty or board of studies (hereinafter referred to as the Committee) as equivalent to honours; or
- (4) in exceptional cases, submit such other evidence of general and professional qualifications as may be approved by the Professorial Board on the recommendation of the Committee.

3. When the Committee is not satisfied with the qualifications submitted by a candidate, the Committee may require the candidate, before being permitted to register, to undergo such examination or carry out such work as the Committee may prescribe.

### Registration

4. A candidate for registration for a course of study leading to the degree of Doctor of Philosophy shall apply to the Registrar on the prescribed form at least one calendar month before the commencement of the session in which registration is to begin.

**5.** Subsequent to registration the candidate shall pursue a program of advanced study and research for at least six academic sessions, save that:

(1) a candidate fully engaged in advanced study and research for the degree, who before registration was engaged upon research to the satisfaction of the Committee, may be exempted from not more than two academic sessions;

(2) in special circumstances the Committee may grant permission for the candidate to spend not more than one calendar year of the program in advanced study and research at another institution provided that the work can be supervised in a manner satisfactory to the Committee;

(3) in exceptional cases, the Professorial Board on the recommendation of the Committee may grant permission for a candidate to be exempted from not more than two academic sessions.

**6.** A candidate who is fully engaged in research for the degree shall present for examination not later than ten academic sessions from the date of registration. A candidate not fully engaged in research shall present for examination not later than twelve academic sessions from the date of registration. In special cases an extension of these times may be granted by the Committee.

**7.** The candidate shall be fully engaged in advanced study and research, save that:

(1) the Committee may permit a candidate to undertake a limited amount of University teaching or outside work which in its judgment will not interfere with the continuous pursuit of the proposed course of advanced study and research;

(2) a member of the full-time staff of the University may be accepted as a part-time candidate for the degree, in which case the Committee shall prescribe a minimum period for the duration of the program;

(3) in special circumstances, the Committee may, with the concurrence of the Professorial Board, accept as a part-time candidate for the degree a person who is not a member of the full-time staff of the University and is engaged in an occupation which, in its opinion, leaves the candidate substantially free to pursue a program in a school\* of the University. In such a case the Committee shall prescribe for the duration of the program a minimum period which, in its opinion, having regard to the proportion of the time which the candidate is able to devote to the program in the appropriate University school\* is equivalent to the six sessions ordinarily required.

**8.** Every candidate shall pursue a program under the direction of a supervisor appointed by the Committee from the full-time members of the University staff. The work other than field work shall be carried out in a school\* of the University save that in special cases the Committee may permit a candidate to conduct the work at other places where special facilities not possessed by the University may be available. Such permission will be granted only if the direction of the work remains wholly under the control of the supervisor.

**9.** Not later than two academic sessions after registration the candidate shall submit the topic of research for approval by the Committee. After the topic has been approved it may not be changed except with the permission of the Committee.

**10.** A candidate may be required by the Committee to attend a formal course of appropriate study.

**11.** On completing the course of study every candidate must submit a thesis which complies with the following requirements:

**Thesis**

(1) the greater proportion of the work described must have been completed subsequent to registration for the PhD degree;

(2) it must be an original and significant contribution to the knowledge of the subject;

(3) it must be written in English except that a candidate in the Faculty of Arts may be required by the Faculty on the recommendation of the supervisor to write the thesis in an appropriate foreign language;

(4) it must reach a satisfactory standard of expression and presentation.

\*Or department where a department is not within a school.



**12.** The thesis must present the candidate's own account of the research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied on the candidate's part in the joint research.

**13.** Every candidate shall be required to submit with the thesis a short abstract of the thesis comprising not more than 350 words.

The abstract shall indicate:

- (1) the problem investigated;
- (2) the procedures followed;
- (3) the general results obtained;
- (4) the major conclusions reached;

but shall not contain any illustrative matter, such as tables, graphs or charts.

**14.** A candidate may not submit as the main content of the thesis any work or material which has previously been submitted for a university degree or other similar award.

#### Entry for Examination

**15.** The candidate shall give in writing two months' notice of intention to submit the thesis.

**16.** Four copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses. The candidate may also submit any work previously published whether or not such work is related to the thesis.

**17.** It shall be understood that the University retains the four copies of the thesis submitted for examination, and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the thesis in whole or in part, in photostat or microfilm or other copying medium.

**18.** There shall normally be three examiners of the thesis appointed by the Professorial Board on the recommendation of the Committee, at least two of whom shall be external to the University.

**19.** At the conclusion of the examination each examiner shall submit to the Committee a concise report of the merits of the thesis and shall recommend to the Committee that:

- (1) the candidate be awarded the degree without further examination; or
- (2) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school\*; or
- (3) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or
- (4) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or
- (5) the candidate be not awarded the degree and be not permitted to resubmit the thesis.

**20.** If the performance at the further examination recommended under Rule 19. (3) is not to the satisfaction of the Committee the Committee may permit the candidate to re-present the same thesis and submit to a further oral, practical or written examination within a period specified by them but not exceeding eighteen months.

**21.** The Committee shall, after consideration of the examiners' reports and the reports of any oral or written or practical examination, recommend whether or not the candidate may be admitted to the degree.

**22.** A candidate shall be required to pay such fees as may be determined from time to time by the Council.

\*Or department where a department is not within a school.

1. The degree of Master of Commerce (Honours) may be awarded by Council on the recommendation of the Higher Committee of the Faculty of Commerce (hereinafter referred to as the Committee) to a candidate who has satisfactorily completed an approved program of advance study.

**Master of Commerce  
(Honours)  
(MCom(Hons))**

2. An applicant for registration for the degree shall:

**Qualifications**

(1) have been admitted to the degree of Bachelor of Commerce with honours in the University of New South Wales, or to an appropriate honours degree of any approved University; or

(2) have been admitted to the degree of Bachelor of Commerce in the University of New South Wales, at a level acceptable to the Committee, or hold equivalent qualifications as may be approved by the Committee; or

(3) in special circumstances be permitted to register as a candidate for the degree if the applicant submits evidence of such academic and professional attainments as may be approved by the Committee.

(4) Notwithstanding any other provisions of these conditions the Committee may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Committee may determine.

3. (1) An application to register as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Registrar at least two full calendar months before the commencement of the session in which the candidate desires to register.

**Registration**

(2) In every case, before permitting an applicant to register as a candidate the Committee shall be satisfied that adequate supervision and facilities are available.

(3) An approved applicant shall register in one of the following categories.

(a) student in full-time attendance at the University;

(b) student in part-time attendance at the University;

(c) student working externally to the University.

Registration as a student working externally shall be permitted only in cases where adequate arrangements can be made for external supervision. Course work cannot be taken externally.

(4) An approved applicant shall:

(a) undertake a course of formal study prescribed by the Faculty;

(b) attend a research seminar as part of the course of formal study;

(c) except in exceptional circumstances pass at the first attempt all examinations prescribed by the Faculty;

(d) obtain an average of credit or better over all units studied for the degree;\*

(e) either submit a thesis on a topic approved by the Committee and prepared under the guidance of a supervisor appointed by Committee

**or**

submit a report on a small project on a topic approved by Committee.

(5) A full-time student shall not enrol in more than four units in any session and a part-time student shall not enrol in more than two units in any session.

(6) No candidate shall be considered for the award of the degree until the lapse of four complete sessions from the date of registration, save that in the case of a candidate who holds the degree of Bachelor of Commerce with honours, this period may with the approval of the Committee be reduced by up to two sessions by exemption from appropriate specified units.

4. (1) Every candidate shall submit three copies of the thesis or two copies of the project report. All copies shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses or project reports. A candidate may submit also for examination any work the candidate has published whether or not such work is related to the thesis or project report.

**Thesis/Project**

\*A student who fails to maintain a credit average may not be permitted to continue to study for the degree.

(2) For each candidate's thesis or project report there shall be two examiners appointed by the Professorial Board on the recommendation of the Committee, one of whom in the case of a thesis normally shall be an external examiner.

(3) It shall be understood that the University retains the copies of the thesis or project report submitted for examination and is free to allow the thesis or project report to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968 the University may issue the thesis or project report in whole or in part, in photostat or microfilm or other copying medium.

## Recommendation for Admission to Degree

5. Having considered the examiners' reports and the candidate's other work in the prescribed course of study the Committee shall recommend whether or not the candidate should be admitted to the degree.

## Fees

6. An approved applicant shall pay such fees as may be determined from time to time by the Council.

## Master of Commerce (MCom) by Formal Course Work

### Qualifications

1. The degree of Master of Commerce by formal course work may be awarded by Council on the recommendation of the Higher Degree Committee of the Faculty of Commerce (hereinafter referred to as the Committee) to a candidate who has satisfactorily completed an approved program of advanced study.

2. (1) An applicant for registration for the degree shall have been admitted to a degree of any Faculty in the University of New South Wales or to a degree of any other approved university or college of advanced education at a level acceptable to the Committee. Except in exceptional circumstances an applicant who has completed a three-year course shall be expected to have at least one year's appropriate experience subsequent to graduation.

(2) In special circumstances a person may be permitted to register as a candidate for the degree by submitting evidence of such academic and professional attainment as may be approved by the Committee.

(3) Notwithstanding any other provisions of these conditions the Committee may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Committee may determine.

### Registration

3. (1) An application to register as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Registrar at least three full calendar months before the commencement of the session in which the candidate desires to register. Applications will also be received from students completing undergraduate courses in the year of application.

(2) An approved applicant shall register as a student in full-time or part-time attendance at the University.

(3) A candidate shall undertake a course of formal study prescribed by the Committee as set out in the course requirements for the Master of Commerce degree and, except in exceptional circumstances, pass at the first attempt, all examinations prescribed by the Committee.

(4) The course of formal study for the Master of Commerce degree normally shall extend over four full-time sessions or six part-time sessions, except in the case of students of advanced standing who may be given credit up to a maximum of four units of the twelve units required to be completed. Where the maximum number of exemptions has been allowed, students may complete the Master of Commerce degree in three sessions (but not less) on a full-time basis, or four sessions (but not less) on a part-time basis. Except in exceptional circumstances, full-time students shall not undertake fewer than three subjects per session and part-time students shall not undertake fewer than two subjects per session.

## Recommendation for Admission to Degree

4. Having considered the candidate's results in the prescribed course of study the Committee shall recommend whether or not the candidate should be admitted to the degree.

## Fees

5. An approved candidate shall pay such fees as may be determined from time to time by the Council.

# Subject Descriptions

## Identification of Subjects by Number

A subject is defined by the Professorial Board as 'a unit of instruction approved by the University as being a discrete part of the requirements for a course offered by the University'.

Each approved subject of the University is identifiable both by number and by name as this is a check against nomination of subject other than the one intended.

Subject numbers are allocated by the Registrar and the system of allocation is based on the following guidelines:

1. The authority offering the subject, normally a School of the University, is indicated by the number before the decimal point.
2. Each subject number is unique and is not used for more than one subject title.
3. Subject numbers which have not been used for some time are not used for new subject titles.
4. Graduate subjects are indicated by a suffix 'G' to a number with three digits after the decimal point. In other subjects three or four digits are used after the decimal point.

Subjects taught are listed in full in the handbook of the faculty or board of studies responsible for the particular course within which the subjects are taken. Subject descriptions are contained in the appropriate section in the handbooks.

The **identifying numerical prefixes** for each subject authority are set out on the following page.

**Servicing Subjects** are those taught by a school or department outside its own faculty and are published at the end of

**Undergraduate Study** and **Graduate Study** of the relevant school. Their subject descriptions are also published in the handbook of the Faculty in which the subject is taught.

The following pages contain a list of most of the subjects offered for courses leading to the Degrees of Bachelor of Commerce, Bachelor of Commerce/Diploma of Education, Bachelor of Commerce/Laws, Master of Commerce, Master of Commerce (Honours). In general the list is arranged in alphabetical order according to School (or autonomous Department).

For General Studies subjects see the **General Studies Handbook** which is available free of charge.

### HSC Exam Prerequisites

Subjects which require prerequisites for enrolment in terms of the HSC Examination percentile range, refer to the **1978 and subsequent Examinations**.

Candidates for enrolment who obtained the HSC in previous years or hold other high school matriculation should check with the appropriate school on what matriculation status is required for admission to a subject.

### Information Key

The following is the key to the information which may be supplied about each subject: S1 (Session 1); S2 (Session 2); F (Session 1 *plus* Session 2, ie full year); S1 or S2 (Session 1 or Session 2, ie choice of either session); SS (single session, ie which session taught is not known at time of publication); L (Lecture, followed by hours per week); T (Laboratory/Tutorial, followed by hours per week); Sem (Seminar, followed by hours per week); hpw (hours per week); C (Credit or Credit units); CR (Credit Level); DN (Distinction).

School, Department etc *Subjects also offered for courses in this handbook	Faculty	Page	School, Department etc *Subjects also offered for courses in this handbook	Faculty	Page
1 School of Physics	Science		43 School of Botany	Biological Sciences	
2 School of Chemistry	Science		44 School of Microbiology	Biological Sciences	
4 School of Metallurgy	Applied Science		45 School of Zoology	Biological Sciences	
5 School of Mechanical and Industrial Engineering	Engineering		46 Faculty of Applied Science	Applied Science	
6 School of Electrical Engineering and Computer Science*	Engineering	89	47 Faculty of Engineering	Engineering	
7 School of Mining Engineering	Applied Science		48 School of Chemical Engineering and Industrial Chemistry	Applied Science	
8 School of Civil Engineering	Engineering		50 School of English	Arts	
9 School of Wool and Pastoral Sciences	Applied Science		51 School of History	Arts	
10 School of Mathematics*	Science	89	52 School of Philosophy	Arts	
11 School of Architecture	Architecture	90	53 School of Sociology*	Arts	125
12 School of Psychology*	Biological Sciences		54 School of Political Science	Arts	
13 School of Textile Technology	Applied Science		55 School of Librarianship	Professional Studies	
14 School of Accountancy	Commerce	90	56 School of French	Arts	
15 School of Economics	Commerce	99	57 School of Drama	Arts	
16 School of Health Administration	Professional Studies		58 School of Education	Professional Studies	
17 Biological Sciences	Biological Sciences		59 Department of Russian	Arts	
18 School of Mechanical and Industrial Engineering (Industrial Engineering)	Engineering		60 Faculty of Arts	Arts	
21 Department of Industrial Arts	Architecture		61 Department of Music	Arts	
23 School of Nuclear Engineering	Engineering		62 School of History and Philosophy of Science	Arts	
25 School of Applied Geology	Applied Science		63 School of Social Work	Professional Studies	
26 Department of General Studies	Board of Studies in General Education		64 School of German Studies	Arts	
27 School of Geography*	Applied Science	120	65 School of Spanish and Latin American Studies	Arts	
28 School of Marketing	Commerce	120	66 Subjects Available from Other Universities		
29 School of Surveying	Engineering		67 Faculty of Science	Science	
30 Organizational Behaviour	Commerce	124	68 Board of Studies in Science and Mathematics	Board of Studies in Science and Mathematics	
31 School of Optometry	Science		70 School of Anatomy	Medicine	
32 Centre for Biomedical Engineering	Engineering		71 School of Medicine	Medicine	
35 School of Building	Architecture		72 School of Pathology	Medicine	
36 School of Town Planning	Architecture		73 School of Physiology and Pharmacology	Medicine	
37 School of Landscape Architecture	Architecture		74 School of Surgery	Medicine	
38 School of Food Technology	Applied Science		75 School of Obstetrics and Gynaecology	Medicine	
39 Graduate School of the Built Environment	Architecture		76 School of Paediatrics	Medicine	
40 Professorial Board			77 School of Psychiatry	Medicine	
41 School of Biochemistry	Biological Sciences		79 School of Community Medicine	Medicine	
42 School of Biotechnology	Biological Sciences		80 Faculty of Medicine	Medicine	
			81 Medicine/Science/Biological Sciences	Medicine	
			85 Australian Graduate School of Management	AGSM	
			90 Faculty of Law*	Law	125
			97 Division of Postgraduate Extension Studies		

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## Electrical Engineering and Computer Science

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### Undergraduate Study

#### 6.611 Computing I

**S1 or S2 L3T3**

*Prerequisite:* As for 10.001. *Co-requisite:* 10.001 or 10.011. *Excluded:* 6.600, 6.620, 6.021D (1.041 excluded for students enrolled in Program 6806 and Computer Science programs in the Science and Mathematics course).

Introduction to programming: design and correctness of algorithms and data structures; programming in a high-level algorithmic language which provides simple, high level program control and data structuring facilities. Problem solving: basic ideas of problem solving; introduction to abstract structures used for computing solutions to problems. Introduction to propositional logic, computing machinery, computer arithmetic, artificial intelligence, and operating systems.

#### 6.621 Computing IIA

**S1 or S2 L3T2**

*Prerequisites:* 6.611 (Pass Conceded (PC) awarded prior to Session 2, 1983, is not acceptable for this subject), 10.001 or 10.011. *Excluded:* 6.620, 6.021D.

For those students who intend to take further subjects in computer science.

Expansion and development of material introduced in 6.611 Computing I. Systematic program development: introduction to programming language semantics, reasoning about programs, program derivation, abstract programs, realization of abstract programs (conversion from abstract to concrete). Practice in programming in a high-level programming language. Data-structures: arrays, lists, sets, trees; recursive programming. Introduction to computer organization: a simple machine architecture. Introduction to operating systems.

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## Mathematics

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### Undergraduate Study

Mathematics I is appropriate for students with mathematical ability and interest. Students with a good 4 unit HSC Mathematics pass should attempt 10.011, whilst students with a 3 unit Grade 1 or 2 HSC Mathematics pass may attempt 10.001. In other circumstances, 15.411 and 15.421 Quantitative Methods may be a more suitable choice.

#### 10.001 Mathematics I

**F L4T2**

*Prerequisite:*

2 unit Mathematics\* or  
3 unit Mathematics or  
4 unit Mathematics  
or  
10.021B.

HSC Exam  
Percentile Range  
Required  
71-100  
21-100  
1-100

*Excluded:* 10.011, 10.021B, 10.021C.

\*This refers to the 2 Unit Mathematics subject which is related to the 3 Unit Mathematics subject. It does not refer to the subject 2 Unit Mathematics (Mathematics in Society).

Calculus, analysis, analytic geometry, linear algebra, an introduction to abstract algebra, elementary computing.

#### 10.011 Higher Mathematics I

**F L4T2**

*Prerequisite:*

3 unit Mathematics  
or  
4 unit Mathematics

HSC Exam  
Percentile Range  
Required  
71-100  
11-100

*Excluded:* 10.001, 10.021B, 10.021C.

Calculus, analysis, analytic geometry, linear algebra, an introduction to abstract algebra, elementary computing.

Those students wishing to do second year Mathematics in the Commerce course should enrol in the units 10.111A, 10.1113, 10.1114 Pure Mathematics and 10.2111, 10.2112 Applied Mathematics. Suitably qualified students may attempt the corresponding higher units.

#### 10.111A Pure Mathematics II — Linear Algebra

**F L1½T1**

*Prerequisite:* 10.001 or 10.011. *Excluded:* 10.121A.

Vector spaces, linear transformations and matrices, change of basis. Eigenvalues and eigenvectors, generalised eigenvectors. Functions of matrices. Linear systems of differential equations including the use of Laplace transform. Inner products, orthogonalisation, projections. Unitary and self-adjoint transformations. Quadratic and Hermitian forms.

#### 10.1113 Pure Mathematics II — Multivariable Calculus

**S1 or S2 L1½T1**

*Prerequisite:* 10.001 or 10.011. *Excluded:* 10.1213.

Multiple integrals, partial differentiation. Analysis of real valued functions of one and several variables.

#### 10.1114 Pure Mathematics II — Complex Analysis

**S1 or S2 L1½T1**

*Prerequisite:* 10.001 or 10.011. *Excluded:* 10.1214.

Analytic functions, Taylor and Laurent series, integrals. Cauchy's Theorem, residues, evaluation of certain real integrals.

**10.121A Higher Pure Mathematics II — Algebra**

**F L2T½**

*Prerequisite:* 10.011 or 10.001 (DN). *Excluded:* 10.111A, 10.1111.

Linear Algebra: vector spaces, commutative rings, polynomials, modules, linear transformations, eigenvectors, invariant subspaces, canonical forms, linear functions, bilinear and multi-linear algebra. Group Theory: subgroups, quotient groups, isomorphisms, Lagrange's theorem, Sylow's theorem.

**10.1213 Higher Pure Mathematics II — Multivariable Calculus**

**S1 L2T½**

*Prerequisite:* 10.011 or 10.001 (DN). *Excluded:* 10.1113.

As for 10.1113 but in greater depth.

**10.1214 Higher Pure Mathematics II — Complex Analysis**

**S2 L2T½**

*Prerequisite:* 10.1213. *Excluded:* 10.1114.

As for 10.1114 but in greater depth.

**10.2111 Applied Mathematics II — Vector Calculus**

**S1 or S2 L1½T1**

*Prerequisite:* 10.001 or 10.011. *Excluded:* 10.2211, 4.813.

Vector fields; divergence, gradient, curl of a vector; line, surface, and volume integrals. Gauss' and Stokes' theorems. Curvilinear co-ordinates.

**10.2112 Applied Mathematics II — Mathematical Methods for Differential Equations**

**S1 or S2 L1½T1**

*Prerequisites:* 10.001 or 10.011. *Excluded:* 10.2212, 4.813.

Series solution of ordinary differential equations; numerical methods. Partial differential equations: separation of variables. Fourier series, Bessel functions.

**10.2211 Higher Applied Mathematics II — Vector Analysis**

**S1 L1½T1**

*Prerequisite:* 10.011 or 10.001 (DN). *Excluded:* 10.2111.

As for 10.2111 but in greater depth.

**10.2212 Higher Applied Mathematics II — Mathematical Methods for Differential Equations**

**S2 L1½T1**

*Prerequisite:* 10.2211. *Excluded:* 10.2112.

As for 10.2112 but in greater depth.

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## Psychology

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### Undergraduate Study

**12.100 Psychology I**

**F L3T2**

*Excluded:* 12.001.

An introduction to the content and methods of psychology as a basic science, with emphasis on the biological and social bases of behaviour, relationship to the environment, and individual differences. Training in the methods of psychological enquiry, and in the use of elementary statistical procedures.

**Psychology II and Psychology III**

Students should consult the School of Psychology for details.

**12.651 Psychology (Industrial Relations)**

**S1 L2T1**

*Prerequisite:* Nil.

Problems and limitations affecting social research in industry. Critical review of American research from Hawthorne to Herzberg and of British research from Tavistock and Trist to Emery in Australia. Conflict and organic theories of organization and related theories of motivation and morale. The use of library resources. Practice in the skills and discipline required to obtain and evaluate empirical evidence in this field. Recent developments under the headings of 'participation' and 'democracy in industry'.

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## Accountancy

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### Undergraduate Study

**14.501 Accounting and Financial Management IA**

**S1 or S2 L2T2½**

*Prerequisite:* Nil.

The basic concepts of financial model building and information systems, including the double-entry recording system, the accounting cycle, income measurement and financial reporting, and an introduction to basic elements of taxation and auditing.

**14.511 Accounting and Financial Management IB****S1 or S2 L2T2½***Prerequisite:* 14.501.

Development of basic concepts introduced in 14.501 Accounting and Financial Management IA, including management accounting and operations research, corporate reporting, business finance, system design, elementary computer programming and applications.

**14.522 Accounting and Financial Management IIA****S1 or S2 L2T2½***Prerequisites:* 14.511 plus

	<i>HSC Exam Percentile Range Required</i>
2 unit Mathematics or	51-100
3 unit Mathematics or	21-100
4 unit Mathematics	1-100

The design, production and use of accounting and other quantitative information in the planning and control of organizations, with particular reference to manufacturing activities and to long- and short-term decisionmaking and financial planning.

**14.542 Accounting and Financial Management IIB****S1 or S2 L2T2½***Prerequisite:* 14.511 plus HSC results as for 14.522.

Critical examination of concepts and problems in income measurement, asset valuation and financial reporting for various forms of business undertaking with particular reference to corporate organizations, including associated aspects of auditing and taxation and methods of accounting for changing prices.

**14.563 Accounting and Financial Management IIIA****S1 or S2 L2T2½***Prerequisite:* 14.542.

Financial Accounting: Advanced aspects of financial accounting and reporting for business enterprises with particular reference to developments in accounting theory and practice and in professional standards, including the financial and accounting aspects of mergers, takeovers and group companies.

**14.573 Accounting and Financial Management IIIA (Honours)****S1 LT6***Prerequisite:* 14.542.

Includes 14.563 Accounting and Financial Management IIIA as well as additional and more advanced work in both accounting theory and in the financial management and accountability of corporate enterprises.

**14.583 Accounting and Financial Management IIIB****S1 or S2 L2T2½***Prerequisite:* 14.522.

Management Accounting: advanced treatment of management accounting theory and applications including statistical cost analysis, cost accounting, control systems, budgetary and strategic planning and decision models.

**14.593 Accounting and Financial Management IIIB (Honours)****S2 LT6***Prerequisite:* 14.522.

Includes 14.583 Accounting and Financial Management IIIB, as well as additional and more advanced work in both management accounting and management information systems.

**14.601 Law in Society****S1 or S2 L2T1***Prerequisite:*

	<i>HSC Exam Percentile Range Required</i>
2 unit A English or	31-100
2 unit English or	21-100
3 unit English or	11-100

The nature of law, the sources of law, the Australian legal system, legal reasoning, the administration of justice, the legal profession, selected areas of substantive law and important issues in law in our society.

**14.602 Computer Information Systems I S1 or S2 L2T1***Prerequisites:* 14.511 plus 15.411 or approved studies in computer science.

Information systems and the organization, architecture of typical commercial application systems, the systems lifecycle, the systems analysis/design task, tools and techniques of the systems analyst, documentation techniques, internal controls and interfacing with the edp auditor, file design concepts, logic and computer hardware, commercial computer programming.

**14.603 Computer Information Systems II****S2 L2T1***Prerequisite:* 14.602.

The systems design task; forms driven, data structure and data flow based design methodologies; top-down structured design; introduction to database management techniques; the systems software environment; graphics; communications networks and software; structured programming; program design; COBOL programming.

**✓ 14.605 Information Systems Implementation S2 L2T1***Prerequisite:* 14.603.

Supervised implementation of an information systems project in a commercial programming language. Advanced program design and structured techniques, interface with systems software at application implementation level, comparison of a range of programming languages, test data specification, implementation procedures.

**14.607 Distributed Computer Systems****S2 L2T1***Prerequisite:* 14.603

Advanced data communication concepts, computer networks, reference to international standards and common industry communications software packages; transaction processing software and interface with data management systems; local networks; interaction between text processing and data processing; a case study based on a microcomputer network.



## 14.608 Database Systems

**S1 L2T1**

*Prerequisite: 14.603.*

Advanced data storage concepts, including detailed study of alternative approaches to database management systems. Management information needs and database specification in a commercial environment. Detailed evaluation, with project work, of a microcomputer based database management system. Information retrieval concepts, relational query-systems, security, control and audit considerations.

## 14.611 Information Systems Development

**S1 L2T1**

*Prerequisite: 14.603 and approval by the Head of the Department of Information Systems.*

A systems analysis and design case study. Information systems project management, data processing administration, on-line systems, design techniques, internal controls.

## 14.613 Business Finance II

**S1 or S2 LT3**

*Prerequisite: Nil.*

The essential aspects of financial decision-making in business including: factors influencing capital expenditure decisions; alternative approaches to valuation; factors affecting the formulation of the capital structure; influence of the capital market environment.

## 14.614 Business Finance IIIA

**S1 L3**

*Prerequisite: 14.613.*

Financial decision making within the framework of capital market theory. Includes diversification, risk and return, determinants of risk, efficient market hypothesis with emphasis on Australian evidence, capitalization changes and performance measures, takeovers and mergers.

## 14.615 Business Finance IIIB

**S2 L3**

*Prerequisite: 14.614.*

Theory and analytical techniques relevant to investment analysis and management. Includes analysis and valuation of securities, properties of accounting numbers, portfolio theory and asset pricing models, capital asset returns and information, bond ratings and yields and financial distress predictions.

## 14.624 Business Finance IIIA (Hons)

**S1 L3**

*Prerequisite: 14.613.*

The concepts, theory and evidence of the major components of finance theory including: portfolio theory, asset pricing theory, and the efficient market hypothesis. The subject also includes the development of elementary skills in matrix algebra, Lagrange multipliers and OLS regression.

## 14.625 Business Finance IIIB (Hons)

**S2 L3**

*Prerequisite: 14.624.*

The theory and evidence of selected aspects of the capital market behaviour including option markets and option theory, futures and commodity markets, Beta factors, portfolio theory and analysis, efficient market tests and evidence.

## 14.703 Advanced Auditing

**S1 or S2 LT3**

*Prerequisite: 14.542.*

Advanced aspects of auditing, including auditing standards and responsibilities, problems of verification and reporting, organization and application to various forms of accounting systems including computer-based systems, appraisal of methods of internal control, and the applicability of particular audit techniques including statistical sampling.

## 14.732 Business Law I

**S1 or S2 L2T1**

*Prerequisite: 14.601.*

Common Law and statutes relating to business, with special reference to the law of contracts, sale of goods and an introduction to the law relating to business organizations.

## 14.742 Business Law II

**S2 L3T1**

*Prerequisite: 14.732.*

Law relating to business organizations, with particular reference to companies, and other areas of law relevant to commerce, including banker and customer, hire purchase, insurance and bankruptcy.

## 14.752 Business Organization and Policy

**S2 L2T1**

*Prerequisite: 14.522.*

Relationship of organization theories and behavioural considerations to the functions of management and of accounting, with particular reference to organization structures, communication, motivation, inter-personal and inter-group relations and decision processes. Corporate strategy, policy formulation and integration of business functions.

## 14.773 Operations Research in Business

**S2 L2T1**

*Prerequisite: 14.522.*

Formulation and application of mathematical and statistical models for the solution of managerial and industrial problems, including mathematical programming, probability and statistical decision theory, simulation, network analysis, inventory and queueing models.

## 14.783 Taxation Law

**S1 L3T1**

*Prerequisite: 14.732.*

Income Tax law and practice. Introduction to Death, Estate, Gift and Stamp Duties, Payroll, Land and Sales Taxes.

## 14.794 Honours Thesis

## 14.801 Advanced Studies in Financial Accounting I

*Prerequisite: Admission to BCom degree course at Honours level majoring in accounting.*

As for 14.901G.

**14.802 Advanced Studies in Financial Accounting II**

*Prerequisite: Admission to BCom degree course at Honours level majoring in accounting.*

As for 14.902G.

**14.803 Regulation of Accounting**

*Prerequisite: Admission to BCom degree course at Honours level majoring in accounting.*

As for 14.903G.

**14.804 Development of Accounting Thought**

*Prerequisite: Admission to BCom degree course at Honours level majoring in accounting.*

As for 14.904G.

**14.805 EDP Auditing**

As for 14.905G.

**14.843 Contemporary Issues in Taxation**

As for 14.943G.

**14.845 Corporate Planning and Financial Management**

As for 14.945G.

**14.851 Current Developments in Accounting Thought — Financial**

*Prerequisite: Admission to BCom degree course at Honours level.*

As for 14.951G.

**14.852 Current Developments in Accounting Thought — Managerial**

*Prerequisite: Admission to BCom degree course at Honours level.*

As for 14.952G.

**14.853 Advanced Systems Management**

As for 14.953G.

**14.854 Decision and Cost Analysis**

As for 14.954G.

**14.856 Management Planning and Control**

As for 14.956G.

**14.857 Operations Research for Management I**

As for 14.957G.

**14.858 Advanced Studies in Auditing**

As for 14.958G.

**14.859 Advanced Studies in Taxation**

As for 14.959G.

**14.860 Corporate Organization and Strategy**

As for 14.960G.

**14.863 Issues in Financial Accounting and Reporting**

As for 14.963G.

**14.864 Australian Capital Markets**

As for 14.964G.

**14.867 Special Topic In Accounting**

As for 14.967G.

**14.875 Seminar in Finance**

*Prerequisite: 14.624.*

Reviews basic mathematical and statistical techniques employed in theoretical and empirical studies in finance.

**14.876 Business Finance IVA**

As for 14.976G.

**14.877 Business Finance IVB**

As for 14.977G.

**14.879 Empirical Research in Finance**

As for 14.979G.

**14.882 International Business Finance**

*Prerequisite: 14.614.*

The problems, techniques and policies of financial decision making in the international business environment. Includes a review of foreign exchange markets, problems of exposure to foreign exchange risk, determination of spot and forward rates, capital budgeting, cost of capital and capital structure, and working capital management in the multinational environment.

**14.886 Research Topics in Information Systems I**

As for 14.986G.

**14.887 Research Topics in Information Systems II**

As for 14.987G.

## 14.891 Decision Support Systems

As for 14.991G.

## 14.897 Seminar in Research Methodology

As for 14.997G.

## 14.898 Project Seminar

## Servicing Subjects

These are subjects taught within courses offered by other schools or departments in a different faculty.

For further information regarding the following subjects see the Faculties of Architecture and Engineering Handbooks.

### 14.001 Introduction to Accounting A S1 L2

*Architecture: 2 credit points; compulsory for BBuild degree course students.*

*Prerequisite: Nil.*

An introduction for non-commerce students to the nature, purpose and conceptual foundation of accounting. Information systems including accounting applications. Analysis and use of accounting reports.

### 14.002 Introduction to Accounting B S2 L2

*Architecture: 2 credit points; compulsory for BBuild degree course students.*

*Prerequisite: 14.001.*

An introduction for non-commerce students to managerial accounting. Long-range planning, budgeting and responsibility accounting; cost determination, cost control and relevant cost analyses.

For further information regarding the following subjects see the Faculty of Professional Studies Handbook.

### 14.013 Accounting for Health Administration I (Full-time course) S1

*Prerequisite: 16.540.*

Introduction to accounting with particular reference to hospitals and health service institutions. Basic accounting concepts, including questions of classification, measurement and communication of financial data. Analysis and interpretation of accounting data. Governmental budgeting and accounting systems. Federal-State financial relations and their implications in relation to the financing process of Australian hospitals. Role of state treasuries, health departments and commissions. Introduction to institutional fund accounting. Introductory treatment of management accounting in hospitals and health services institutions.

### 14.023 Accounting for Health Administration II (Full-time course) S2

*Prerequisites: 16.540 and 14.013.*

Introduction to the fund theory of accounting. The recording of hospital transactions in the various funds and the preparation, analysis and interpretation of historical accounting reports. Internal control, budget and cost analysis in the hospital context.

## Graduate Study

### 14.901G Advanced Studies in Financial Accounting I S2 L3

*Prerequisite: An approved Bachelor's degree with a major in accounting or equivalent.*

Issues related to revenue and expense recognition, and the identification and measurement of assets and liabilities. Review of major rules and proposals concerning accounting for changing prices. Financial statement analysis: applications and empirical evidence.

### 14.902G Advanced Studies In Financial Accounting II S1 L3

*Prerequisite: An approved Bachelor's degree with a major in accounting or equivalent.*

Examination of accounting techniques used to handle problems associated with specific industries, complex corporate structures or complex transactions. Topics may include: lease accounting, foreign currency translations, tax effect accounting, purchase and pooling, and accounting in the construction, finance and extractive industries.

### 14.903G Regulation of Accounting S1 L3

*Prerequisite: Approved Bachelor's degree with a major in accounting or equivalent.*

Comparative analysis of rules and regulations affecting corporate accounting and auditing practices locally and overseas; an examination of rules relating to prospectuses, takeover documents, interim reports and other special purpose reports, cost accounting standards; an examination of the development of accounting rules in relation to theories of policy formation and regulatory activity.

### 14.904G Development of Accounting Thought S2 L3

*Prerequisite: Admission to MCom(Hons) degree course majoring in accounting.*

Examination of the varying approaches adopted by accounting researchers and professional groups to identify and attempt to resolve problems associated with financial reporting within organizations and to external recipients.

**14.905G EDP Auditing****S2 L3**

*Prerequisite:* 14.958G, 14.988G and 14.989G, or 14.703, 14.602 and 14.603; or with the approval of the Head of the Department of Accounting and the Head of the Department of Information Systems.

Analysis of internal control and auditing procedures in an e.d.p. environment; use and limitations of common procedures — test decks, audit packages, etc.; problems associated with differing applications — use of standard packages, mini and micro computer based systems, distributed data processing, data base applications.

**14.940G Accounting and Financial Management A****S1 L2T1**

*Prerequisite:* Nil.

Integrated introduction to management information systems and essentials of accounting. Concepts of information, measurement and communication; the accounting process as an information system; accounting systems and records; financial reporting and interpretation.

**14.941G Accounting and Financial Management B****S2 L2T1**

*Prerequisite:* 14.940G.

Management information systems including internal reporting and control, cost concepts and decision analysis, budgetary control, and profit planning, standard costs, responsibility accounting and performance measurement. Accounting and operations research including budget simulation and decision models. Integrated information systems. Financial reporting and forms of business organization, and financial management.

**14.943G Contemporary Issues in Taxation****S2 L2T1**

*Prerequisite:* 14.783.

Examination (with special reference to the case law) of stamp duty, gift duty, sales tax, payroll tax and land tax. Legal aspects of taxation policy with particular reference to recent recommendations for taxation reform including capital gains tax and value added tax, taxation aspects of Commonwealth-State financial relations and selected comparative policy issues. A portion of the seminars devoted to additional contemporary issues in taxation such as significant cases decided in the current year and legislation including budget proposals, but administration of basic income tax legislation is excluded.

**14.945G Corporate Planning and Financial Management****S1 L3**

*Prerequisites:* Different prerequisites apply for MCom(Hons) and MCom degree candidates.

Elements of strategic planning, construction and use of corporate models including simulation and optimising techniques for strategy selection, application of management control techniques to financial management with special reference to budget models and system simulation.

**14.946G Strategic Planning and Policy****S1 L3**

*Prerequisites:* 14.970G and 14.971G.

Framework for strategic analysis of business situations at general management level, including appraisal of internal functional corporate characteristics, and appraisal of external environmental conditions. Examination of approaches to formulating and structuring business strategies, and their implementation, including the role and functions of corporate planning in this process. Detailed analysis of the strategic problems of selected industries and companies in Australia and overseas, with particular attention to the use and application of theoretical frameworks to practical problems.

**14.951G Current Development in Accounting Thought — Financial****S1 L3**

*Prerequisite:* Admission to MCom(Hons) degree course.

Review of alternative approaches to the development of theories and models in financial accounting and reporting. Explication and evaluation of major contributions to contemporary thought on financial reporting and disclosure.

**14.952G Current Developments in Accounting Thought — Managerial****S1 L3**

*Prerequisite:* Admission to MCom(Hons) degree course.

Conceptual basis of managerial accounting and information systems. Management systems and the management process. Business objectives; multiple and conflicting goals. Quantification of objectives. Information theory and communication within organizations. Developments in decision models, project and period planning, budgetary models and control systems, and measurement of performance, including motivation and behavioural considerations.

**14.953G Advanced Systems Management****S2 L3**

*Prerequisites:* Different prerequisites apply for MCom(Hons) and MCom degree candidates.

Consideration of the information systems administration field with emphasis on implications for management. Information systems and the organization, the need for information for decision support purposes, organization of the data processing and information systems functions, the role of senior management in information systems administration. Project management techniques, project estimation, project control, EDP audit, security, implications of privacy legislation, socio-technical issues. Data as a corporate resource, the implications of centralised and decentralised data management policies. Selection of computing equipment and associated software, turnkey systems, contract negotiation. An introduction to computer programming and elementary systems design concepts (for those who have not completed other Information Systems units).

**14.954G Decision and Cost Analysis****S2 L3**

*Prerequisites:* Different prerequisites apply for MCom(Hons) and MCom degree candidates.

Organization for decision-making. The structure and analysis of decisions. Decision models and uncertainty. Simulation. Cost concepts and decisions. Pricing and marketing decisions. Use and limitations of cost functions and the analysis of cost behaviour, including the application of correlation and regression techniques. Product cost, joint cost, overheads and other cost formulations. Sensitivity analysis. Use of statistical cost control and variance analysis, linear programming and goal programming in relation to profit planning and financial budgeting.

## **14.956G Management Planning and Control S2 L3**

*Prerequisites: Different prerequisites apply for MCom(Hons) and MCom degree candidates.*

Critical appraisal of the role of management accounting in relation to planning and control within organizations. Application to budgetary, performance measurement and modelling techniques in the light of factors influencing relationships within organizations and the perception of organizations as open systems interacting with complex and dynamic environments.

## **14.957G Operations Research for Management I S1 L3**

*Prerequisites: Different prerequisites apply for MCom(Hons) and MCom degree candidates.*

Application of mathematical and statistical techniques to the solving of management problems with some emphasis on short term forecasting. The structuring of the decision problem, mathematical model construction, mathematical programming, probability and statistical decision theory, inventory and queueing theory. Simulation models and applications with particular reference to models of business organizations.

## **14.958G Advanced Studies In Auditing S1 L3**

*Prerequisites: Different prerequisites apply for MCom(Hons) and MCom degree candidates.*

Methodology and postulates of auditing. The nature of evidence. Auditing standards. Social, ethical and legal responsibilities. The audit report and its relevance to the information needs of users. Reservations and qualifications in audit reports. The auditor and company failures. Auditing problems in special areas including mergers, take-overs and company groups. Development of analytical auditing techniques. The internal audit, the operational audit and the management audit. Audit of EDP systems.

## **14.959G Advanced Studies In Taxation S2 L3**

*Prerequisites: Different prerequisites apply for MCom(Hons) and MCom degree candidates.*

Selected topics in income tax with special reference to commercial organizations and the international aspects of taxation including exchange controls.

## **14.960G Corporate Organization and Strategy S2 L3**

*Prerequisites: Different prerequisites apply for MCom(Hons) and MCom degree candidates.*

Rationale of corporate organizations and social, legal, accounting, financial and behavioural implications arising from the corporate structure. The company is a financial device and the role of the stock exchanges. Problems related to organizational structure, including communications and accountability in divisionalized or decentralized organizations and multi-corporate groups. Forms of corporate growth and associated questions of accounting, legal and financial policies and practices. Intercorporate ventures. Company failures.

## **14.963G Issues in Financial Accounting and Reporting S2 L3**

*Prerequisites: Different prerequisites apply for MCom(Hons) and MCom degree candidates.*

Current issues in the field of financial accountability. Factors influencing the desirability and extent of corporate accountability to external parties. Legal, institutional and professional reporting requirements. Reporting on diversified activities and structures. Evaluating company performance through published company reports. Accounting aspects of inventories, long-lived assets including intangibles, leases, pensions and long-service leave, tax allocation, funds flow and inter-company investment. Proposals for improvement and extension of company reporting in terms of effectiveness and informational content.

## **14.964G Australian Capital Markets S1 L3**

*Prerequisites: Different prerequisites apply for MCom(Hons) and MCom degree candidates.*

Analysis of the markets for the financial assets including the money, bond, stock and futures markets; the structure of interest rates; flow of funds of financial institutions; the regulatory structure of markets and the interrelations among markets.

## **14.966G Advanced Studies in Company Law S2 L3**

*Prerequisites: 14.970G and 14.971G.*

The law relating to company financing and liquidation with special reference to expansion devices including take-overs, mergers and amalgamations; present and projected securities legislation: the liquidation process including winding-up, receivership and management.

## **14.967G Special Topic In Accounting S2 L3**

*Prerequisite: Nil.*

May deal with topics of current interest (such as Current Cost Accounting), with specialist topics (such as Public Sector Accounting), or deal in greater depth with areas covered in one of the other listed subjects (for example, the techniques used to analyze accounting reports).

## **14.970G Accounting Concepts and Financial Reporting S1 or S2 L3**

*Prerequisites: 14.940G and 14.941G.*

Objectives and functions of accounting with particular reference to problems of corporate accountability, periodic income estimation, value and valuation, measurement and communication. Evaluation of accounting valuation methods, including historical cost, general price level accounting, current value and relative price change accounting models. Contemporary developments in accounting thought and professional pronouncements.

## **14.971G The Legal Environment of Business S1 L3**

*Prerequisite: Nil.*

The legal system, including the respective roles of parliaments and the courts, with particular reference to the High Court of Australia. The nature of torts, contracts and crimes. Basic concepts of tax law.

Trusts in modern uses, including tax planning. The law relating to forms of business organization, including partnerships, joint ventures and corporations, and associated taxation aspects. Management of corporate organizations, with special reference to the rights and obligations of members, officers and directors. Some legal problems associated with multinational organizations. Aspects of contract and tort having particular relevance to commercial activity. Legal control of restrictive and monopoly practices.

### **14.972G The Legal Regulation of Business** **S1 L3**

*Prerequisite:* 14.971G or undergraduate law subjects.

The law affecting business transactions. Facilitative and restrictive laws considered by reference to contractual restraints on trade conspiracy, hire purchase sale of goods and consumer protection laws, with emphasis on the restrictive trade practices provisions of the Trade Practices Act 1974 (Com).

### **14.973G Corporate Finance I** **S1 L3**

*Prerequisites:* 14.941G and 15.125G.

Essential aspects of financial decision-making in business. Designed to enable the student to usefully employ the following concepts in a business environment: investment decisions under uncertainty; cost of capital; capital structure; mergers and takeovers; and working capital management.

### **14.974G Corporate Finance II** **S2 L3**

*Prerequisite:* 14.973G.

Analytical approaches to financial decision-making within the modern theoretical framework. In-depth study of the capital investment decision including mathematical programming and multiperiod models, analysis of corporate reorganizations — especially acquisitions and mergers — and their effects on financial structures and policies; evaluation of the practical issues of financial policies with particular reference to refunding problems; and the relationship of financial goals with the other goals of a corporation.

### **14.975G Seminar in Finance** **S1 L3**

*Prerequisite:* 14.980G.

Reviews the basic quantitative methods employed in research and in advanced studies in finance.

### **14.976G Business Finance IVA** **S1 L4**

*Prerequisite:* 14.625 or 14.981G.

Further development of finance theory and evidence developed in the preceding subject including the theory of choice under uncertainty, capital market equilibrium, share return distribution evidence, OLS regression, properties and estimation of the market model, extensions of the basic capital asset pricing model, multi-period asset pricing and option pricing theory and evidence.

### **14.977G Business Finance IVB** **S2 L4**

*Prerequisite:* 14.876 or 14.976G.

The application of 'finance theory' to corporate financial decisions encompassing the 'state of the art' in the finance discipline. Includes decisions under certainty and uncertainty, the value additivity principle, capital structure and cost of capital, agency theory and capital structure, option pricing and the valuation of securities, dividend policy, leasing financing and mergers and acquisitions.

### **14.979G Empirical Research in Finance** **S2 L3**

*Prerequisite:* 14.625.

Empirical evidence on the tests of the theory of finance. Demonstration of the correspondence between the theory of finance and the empirical evidence. Focuses on investors' portfolio decisions and the pricing of securities in capital markets. An examination of the evidence on capital market efficiency and on the relationship between expected return and risk.

### **14.980G Finance — Theory and Applications I** **S1 L3**

*Prerequisite:* 14.973G.

Contemporary theory of finance and supporting evidence together with the necessary quantitative tools that form the basis of corporate financial decision making. Utility theory, portfolio theory and capital asset pricing theory, and their applications.

### **14.981G Finance — Theory and Applications II** **S2 L3**

*Prerequisite:* 14.980G.

Extension of 14.980G including the theory and evidence of the efficient market hypothesis, the application of capital asset pricing model to corporate financial decision making, and security evaluation.

### **14.982G International Corporate Finance** **S1 L3**

*Prerequisite:* 14.973G.

Management of the financial functions for firms operating in several separate countries. Necessary theory and evidence basic to an understanding of international capital and foreign exchange markets, the benefits of international diversification, use of the capital asset pricing model in foreign investment decisions and cost of capital, working capital management, the role of international banks and their evaluation of financial performance of firms.

### **14.986G Research Topics in Information Systems I** **S1 L3**

*Prerequisite:* Entry approval by the Head of the Department of Information Systems.

A detailed study of current information systems research in the fields of software engineering, program design and technology related subjects.

**14.987G Research Topics in Information Systems II** **S2 L3**

*Prerequisite:* Entry approval by the Head of the Department of Information Systems.

A detailed study of current information systems research in the fields of decision support systems, information systems administration and distributed systems.

**14.988G Information Systems A** **S1 L3**

*Prerequisite:* Nil.

Introduction to information systems and their importance within the organization, the principles of systems design, controls, file design, document design, an introduction to edp audit considerations, security. Hardware and software components of an information system, introduction to programming, programming style.

**14.989G Information Systems B** **S2 L3**

*Prerequisite:* 14.988G.

Techniques for selecting computer projects, examples of good and bad systems design, project work of systems design, advanced file design, database management systems, socio-technical issues. Developments in computer hardware, microprocessors, the importance of small business computers and distributed systems. Programming in Assembler and higher level languages, structured programming, programmer team management.

**14.991G Decision Support Systems** **S1 L3**

*Prerequisite:* 14.989G Information Systems B, or approved students in information systems.

Background to the development and implementation of decision support systems. User task specification, database specification, inter-active processing. An evolutionary methodology for DSS design. DSS project management, interfaces with management science techniques.

**14.994G Thesis**

*Co-requisite:* 14.998G.

**14.996G Management Accounting and Information Systems** **S1 L3**

*Prerequisites:* 14.940G and 14.941G.

Conceptual basis and operational aspects of managerial accounting and information systems. Management systems and the management process. Business objectives; multiple and conflicting goals. Quantification of objectives. Information theory and communication within organizations. Developments in decision models, project and period planning, cost accounting, budgetary models and control systems, and measurement of performance, including motivation and behavioural considerations.

**14.997G Seminar in Research Methodology** **S1 L3**

*Prerequisite:* Admission to MCom(Hons) or BCom(Hons) degree program.

An examination of the ways researchers identify and investigate problems, with particular emphasis upon the processes of providing information within organizations and to external participants of organizations. Hypotheses, models and theories; consideration of the relationship between research findings and policy-formation; review of some research methods which have been employed in accounting and related disciplines.

**14.998G Project Seminar** **S1 or S2 Sem2**

*Co-requisite:* 14.994G or 14.999G.

**14.999G Project Report**

*Co-requisite:* 14.998G.

## Servicing Subjects

These are subjects taught within courses offered by other schools or departments in a different faculty.

For further information regarding the following subjects see the Faculty of Engineering Handbook.

**14.042G Industrial Law** **C2**

The elements of the law of contract and tort as applied to industrial law; the New South Wales and Commonwealth industrial arbitration systems, including award making and interpretation, and industrial disputes; workers' compensation.

**14.062G Accounting for Engineers** **C3**

Problems related to industrial situations, and their relevance in decision-making. Manufacturing and cost accounts, budgeting and budgetary control, cost analysis and control and profit planning.

For further information regarding the following subject see the Faculty of Professional Studies Handbook.

**16.905G Health Services Accounting** **S2 L2**

Basic theory and concept in relation to hospital and health services accounting. The interrelationships between statistics and accounting, the nature and use of cost data, budget preparation, co-ordination and integration of budgets, accounting for planning and control; cost funding procedures.

## Economics

### Undergraduate Study

#### Department of Economics

##### 15.001 Microeconomics I S1 or S2 L2T1½

*Commerce/Arts/Applied Science/Sciences Prerequisite:*

	<i>HSC Exam</i>
	<i>Percentile Range</i>
	<i>Required</i>
2 unit A English or	31-100
2 unit English or	21-100
3 unit English	11-100

Introduction to micro-economic analysis and its application to contemporary policy issues. Indifference curve approach to consumer behaviour, income and substitution effects, market demand, consumer surplus. Isoquants, cost concepts, supply curves. Perfect and imperfect product markets, agricultural intervention schemes. Partial and general equilibrium, concept of efficiency, international trade and tariffs. Productivity of factors of production, labour markets, bilateral monopoly, wage fixing in Australia. Public goods, pollution and property rights.

##### 15.002 Microeconomics II S1 L2T2

*Commerce/Arts/Applied Science/Sciences Prerequisites:* 15.011 plus

	<i>HSC Exam</i>
	<i>Percentile Range</i>
	<i>Required</i>
2 unit Mathematics or	51-100
3 unit Mathematics or	21-100
4 unit Mathematics	1-100

*Excluded:* 15.012, 15.072

Revealed preference theory of demand, index numbers and aggregation; externalities, time preference, consumer surplus and compensation concepts. Short and long-run costs, returns to scale, producer surplus and quasi-rents. Monopolistic competition, oligopoly, cartels, public enterprise. Investment criteria, benefit-cost analysis. Efficiency and equity trade-offs, microeconomic policy in a second best framework.

##### 15.003 Macroeconomics III S1 L2T2

*Commerce/Applied Science/Sciences Prerequisite:* 15.042.

Macroeconomic theory and policy including an introduction to the theory of economic policy, the structure and dynamic characteristics of macro-models, recent developments in monetary theory and policy, theories of inflation and policy in a dynamic setting.

##### 15.004 Advanced Microeconomics S1 L4

*Prerequisites:* 15.013 and 15.153.

Advanced topics in microeconomics including welfare economics.

##### 15.011 Macroeconomics I S1 or S2 L2T1½

*Commerce/Arts/Applied Science/Sciences Prerequisite:* 15.001.

The economics of output, employment and inflation, including social accounting, consumption and investment functions, the Keynesian goods market model, supply and demand for money, interactions between the goods and money markets in equilibrium and disequilibrium situations, inflation and the balance of payments.

##### 15.012 Microeconomics II (Honours) S1 L2T2

*Commerce/Sciences Prerequisites:* 15.011 plus HSC results as for 15.002.

*Arts Prerequisite:* Credit in 15.011 or consent of the Head of the Department plus HSC results as for 15.002.

*Excluded:* 15.072, 15.002.

15.002 Microeconomics II at greater depth.

##### 15.013 Macroeconomics III (Honours) S1 L2T2

*Commerce/Sciences Prerequisite:* 15.052.

*Arts Prerequisite:* Credit or better in 15.052 or consent of the Head of the Department plus 15.421 or 15.412.

15.003 Macroeconomics III at greater depth and includes an introduction to the theory of economic growth.

##### 15.014 Capital and Distribution S2 L2

*Prerequisite:* 15.004.

Capital and time, the capital controversy and related issues. Distribution of income and wealth: theory and evidence.

##### 15.024 Advanced Macroeconomics S1 L4

*Commerce Prerequisite:* 15.013.

*Science Prerequisites:* 15.473, 15.013 and 15.153.

Advanced topics in macroeconomics including economic growth, monetary economics and international economics.

##### 15.034 International Trade S2 L2

*Commerce/Sciences Prerequisite:* 15.024.

Advanced topics in international trade.

##### 15.042 Macroeconomics II S2 L2T2

*Commerce/Arts/Applied Science/Sciences Prerequisites:* 15.011 plus HSC results as for 15.002. *Excluded:* 15.052, 15.062.

Extensions to the Keynesian model of income determination to include the government and overseas sectors and a more detailed examination of both demand and supply functions; money and financial institutions; an introduction to dynamic economics.

##### 15.043 Marxian Political Economy S1 L2T1

*Commerce/Arts/Applied Science Prerequisite:* 15.011.

Varieties of political economy, Marx and the classics, the Marxian system, Marxian economics since Marx, Marx and socialist planning, Marxian analysis of current economic problems.



## 15.052 Macroeconomics II (Honours)

S2 L2T2

*Commerce Prerequisite:* 15.011 plus HSC results as for 15.002.

*Arts Prerequisite:* Credit in 15.011 or consent of the Head of the Department. HSC results as for 15.002.

*Sciences Prerequisite:* 15.012.

*Excluded:* 15.042 and 15.062.

15.042 Macroeconomics II, but in greater depth.

## 15.053 Economics of Developing Countries

S1 L2T1

*Commerce/Arts/Applied Science Prerequisite:* 15.072 or 15.103 or 15.113.

Aspects of economic development in the less developed countries. Characteristics of these countries and the policies available to them, simplified models of under-development, phenomenon of structural change in the development process, role of industrialization in promoting structural change, international relationships of developing countries and strategies of development based on industry or agriculture.

## 15.062 Applied Macroeconomics

S1 or S2 L2T1½

*Commerce/Arts/Applied Science/Sciences Prerequisite:* 15.011. *Excluded:* 15.052.

Economic growth and fluctuations in Australia. Inflation, unemployment and balance of payments issues. Fiscal, monetary, exchange rate and incomes policies. Changes in the structure of the Australian financial system and its links with the international monetary system. Effects of restrictions on capital markets.

## 15.063 Money Banking and the Financial System

S2 L2T1

*Commerce/Sciences Prerequisite:* 15.013 or 15.003 or 15.062 at credit level or better.

*Arts Prerequisite:* 15.013 or 15.062 at credit level or better.

Theory of financial intermediation, development and structure of Australian financial markets, social accounting (including flow of funds), development and structure of the Australian financial system, development of Australian banking system, overseas banking systems and international capital markets, instalment credit, finance companies and credit unions, housing finance, savings banks and building societies, money markets and merchant banks, insurance institutions, corporate finance and the capital market, the financial system, monetary policy, and the economic deficiencies of the Australian financial system.

## 15.072 Applied Microeconomics

S1 or S2 L2T1½

*Commerce/Arts/Applied Science/Sciences Prerequisite:* 15.011. *Excluded:* 15.012 and 15.002.

Structural change in the Australian economy. The effect of different market structures on firms and consumer welfare. The consequences of markets failure and the effects of government regulation. Investment decisions in the public and private sectors, including the estimation of future benefits, revenues and costs, the measurement of consumer and producer surplus. The economics of non-renewable and other resources. Australia's international trade and investment and the effects of restrictions on international trade and investment.

## 15.073 Natural and Environmental Resources Economics

S2 L2T1

*Commerce/Applied Science/Sciences Prerequisite:* 15.002 or 15.012 or 15.072.

*Arts Prerequisites:* 15.103 or 15.113 or 15.062 and 15.072.

Classification of renewable and non-renewable resources: reserves, resources and resource base; the concept and measurement of resource scarcity, costs, prices and rents; exhaustion of resources, ore quality, exploration, availability of substitutes; uncertainty of discovery, technical progress, market imperfections; renewable resources, sustainable yield concepts. Policy issues, with particular reference to Australia's role in the international economy.

## 15.082 Labour Economics

S1 L2T1

*Commerce/Applied Science Prerequisite:* Any Year 2 economics subject.

*Arts Prerequisites:* 15.002 or 15.062 or 15.072 plus 15.402 or 15.421.

Not offered in 1984.

Theories of the labour market and segmented labour markets and applications to the Australian situation, including labour supply and demand with emphasis on structural changes in the labour force, and the effects of technology and migration; work-leisure preferences, job satisfaction and worker participation; unemployment and under-employment, wage theory and practice, with reference to market forces, collective bargaining and government regulation; the Australian Arbitration System and its interaction with other wage determinants; wage differentials.

## 15.083 Public Finance

S2 L2T1

*Commerce/Applied Science Prerequisite:* 15.002 or 15.012 or 15.072.

*Arts Prerequisites:* 15.002 or 15.072 plus 15.402 or 15.421.

General aspects of public sector expenditure and its financing with special reference to Australia: role of government in the economy; principles and types of public expenditure; tax sharing and revenue systems; economic and welfare aspects of different types of taxes and social service systems; inflation and tax indexation; loan finance and the public debt; fiscal policy, the Budget and the economy.

## 15.092 Post-Keynesian Political Economy

S2 L2T1

*Commerce/Arts Prerequisite:* 15.011.

Not offered in 1984.

Introduction to Post-Keynesian economics, ie that branch of economic theory which attempts to integrate the short-run analysis of Keynes and Kalecki with aspects of the classical tradition deriving from Ricardo and Marx. The major theoretical points at issue between Post-Keynesian and neo-classical economics are elaborated and the policy implications brought out.

The state in contemporary capitalism including the role of the state in ensuring the reproduction of industrial capital, capital in general and capitalist social relations with consideration of how this is achieved.

**15.093 Public Sector Economics****S1 L2T1**

*Commerce/Arts Prerequisite:* 15.002 or 15.012 or 15.072.

*Applied Science Prerequisite:* 15.002 or 15.072 with the approval of the Head of the Department of Economics.

The theory of public economic activity in the short-run and the long-run. Government objectives and the social welfare function. Equity and efficiency in revenue raising. The theory of public sector pricing and its applications. Techniques of investment appraisal, cost-benefit analysis and related issues. The application of cost-benefit analysis to transport, urban and other problems.

**15.103 International Economics****S2 L2T1**

*Commerce/Applied Science/Sciences Prerequisite:* 15.002 or 15.012.

*Arts Prerequisites:* 15.002 or 15.072 plus 15.402 or 15.421.

*Excluded:* 15.113.

The International economy, Australian balance of payments, international institutions. Comparative costs, gains from trade, effects of resource endowments on trade. Government intervention, including tariffs and quotas. Customs unions. Foreign exchange markets. Foreign investment. Balance of payments adjustment mechanisms, internal and external balance. International monetary system. Foreign aid. Proposals for a new international economic order.

**15.113 International Economics (Honours)****S2 L2T2**

*Commerce/Sciences Prerequisite:* 15.002 or 15.012.

*Arts Prerequisite:* Credit in 15.012 or consent of the Head of the Department plus 15.402 or 15.421 or 15.412.

*Excluded:* 15.103.

15.103 International Economics at greater depth.

**15.123 Regional and Urban Economics****S1 L2T1**

*Commerce/Arts Prerequisites:* One of 15.002 or 15.012 or 15.072 plus one of 15.042 or 15.052 or 15.062.

Theory of urban and regional economics and its policy implications. Regional income and growth, location theory, urban land values and structure, urban growth, the economics of city size, urban transportation and fiscal problems.

**15.143 Microeconomics III****S2 L2T2**

*Commerce/Applied Science/Sciences Prerequisite:* 15.002 or 15.012.

Characteristics approach to demand theory, uncertainty, portfolio choice. Linear programming approach to the theory of the firm. Managerial and growth models of the firm. Multinational firms. Technological change. Market dynamics, expectations, speculation and futures markets. Input-output analysis, general equilibrium and welfare. Classical and neo-classical theories of income distribution. Income distribution in Australia.

**15.153 Microeconomics III (Honours)****S2 L2T2**

*Commerce/Sciences Prerequisite:* 15.002 or 15.012.

*Arts Prerequisite:* Credit in 15.012 or consent of the Head of the Department.

*Excluded:* 15.062.

15.143 Microeconomics III at greater depth.

**15.163 Industry Economics and Australian Industrial Policy****S2 L2T1**

*Commerce/Applied Science Prerequisite:* 15.002 or 15.012 or 15.072.

*Arts Prerequisites:* 15.402 or 15.421 plus 15.072 or 15.012 or 15.002.

Structure of industry; interrelationships between the role of the business firm and industrial structure; multinational corporations; factors affecting size-structure and performance such as economies of scale; barriers to entry, vertical integration, diversification and mergers, patents, the development and transmission of technology; industrial policy in Australia with special reference to competition policy, foreign investment and mergers, and some specific industry policies (eg on motor vehicles, electronics, steel, petroleum).

**15.173 Economic Thought and Methodology****S2 L2T2**

*Commerce Prerequisite:* 15.052.

*Arts Prerequisite:* Credit in 15.052 or consent of the Head of the Department.

Nature of scientific method, scope of economics and its relation to other social sciences and ethics. Theory construction and validation in economics. Examination in historical context of aspects of the work of some prominent economist or economists, such as Smith, Ricardo, Malthus, Marx, Walras, Marshall or Keynes.

**15.183 The Less Developed Countries in the World Economy****S2 L2T1**

*Commerce/Arts/Sciences Prerequisites:* 15.103 or 15.113 or 15.062 and 15.072.

The role of the less developed countries in the world economy, with special reference to the effects of the energy situation, the emergence of OPEC, the influence of multinational corporations and the role of the newly industrialized countries of the Asian-Pacific area and ASEAN. The effects of policies towards trade and investment, the role of trade preferences and international aid and the debt problems of less developed countries. The application of project analysis to investment decisions in less developed countries.

**15.196 Economics Honours Thesis Seminar****S2 L2****15.197 Thesis****F**

*Note:* Students are expected to do a substantial amount of work on their thesis before the commencement of the academic year. They must have a topic approved by the Head of the Department of Economics before the end of the August Recess in the year preceding their entry into Economics IV. Students are required to present a seminar on the topic of their thesis.

**15.203 Japanese Economic Policy****S1 L2T1**

*Commerce/Arts Prerequisite:* 15.011.

Postwar Japanese economy and economic policy, including analysis of the postwar economy in historical perspective; Japanese long-term economic planning and the nature of principal economic policies such as agricultural, industrial, monetary and fiscal.

## 15.212 Managerial Economics

S1 L2T1½

*Prerequisites:* 15.001 and 15.011.

Not offered in 1984.

The application of economic concepts and analysis to managerial decision making. The relevance of opportunity cost and marginal analysis. Introduction to linear programming as a tool for managerial decision making. Production and cost analysis and measurement, with applied examples. Market and demand analysis and forecasting with applied examples. Problems of price setting. The role of non-price competition, such as advertising. The cost of capital and capital budgeting. An introduction to risk.

## 15.213 Japanese International Economic Relations

S2 L2T1

*Commerce/Arts Prerequisites:* 15.011 plus one of 15.103 or 15.113 or 15.072 as a co-requisite.

Japan's international trade, investment and balance of payments policies. Present and anticipated problems relating to external economic policies, including alternative strategies for international economic relations.

## 15.801 Introductory Japanese for Commerce Students A

S1 L2

*Prerequisite:* Nil.

Basic patterns of the Japanese language. Hiragana and Katakana phonetic scripts and some characters of Kanji are introduced and developed through progressive practice. Each lesson is reinforced through audiolingual drills in the language laboratory.

## 15.811 Introductory Japanese for Commerce Students B

S2 L2

*Prerequisite:* 15.801.

Supplementary materials aimed at developing terminology appropriate to the students' needs in commercial areas, also relevant extension of Kanji characters.

## Servicing Subject

These are subjects taught within courses offered by other schools or departments in a different faculty.

For further information regarding the following subject see the Faculty of Arts Handbook.

## 15.044 Economics Honours (Arts)

F 6CCH

*Prerequisites:* 15.012, 15.113, 15.052, 15.013, 15.153, 15.173 all at credit level, plus 15.402 or 15.421.

Consists of advanced topics in macroeconomics including monetary economics and international economics as well as advanced topics in microeconomics including welfare economics and a thesis. Stu-

dents enrolled in this subject are required to attend regular seminars in Session 2 at which each student will present a seminar on the thesis topic.

*Note:* Students are expected to do a substantial amount of work on their thesis before the commencement of the academic year. They must have a topic approved by the Head of School of Economics before the end of the August recess in the year *preceding* their entry into Economics IV.

## Department of Econometrics

### 15.401 Quantitative Methods IA (Advanced) S1 L2T1½

*Commerce/Arts Prerequisite:*

	<i>HSC Exam</i>
	<i>Percentile Range</i>
	<i>Required</i>
3 unit Mathematics or	41-100
4 unit Mathematics	1-100

*Arts Co-requisite:* 15.001.

*Excluded:* 10.001, 10.011, 15.411.

Students who do not have these prerequisites can do this course only with the permission of the Head, Department of Econometrics

*Note:* Students who took 3 unit Mathematics (with 41-100 percentage range) and 4 unit Mathematics should take 15.401 and other students must take 15.411.

Students wishing to vary enrolment from 15.411 to 15.401 or vice-versa must do so before the seventh week of the session.

*Matrix Algebra:* Operations with matrices, determinants, matrix inverse, linear dependence and rank, solution of matrix equations, characteristic roots and quadratic forms. *Calculus:* Sets, functions of several variables, limits, continuity, partial derivatives, total derivatives, higher derivatives, concavity, Taylor's expansion, unconstrained and constrained optimization, indefinite and definite integration. *Applications of the above concepts and techniques* in accountancy and economics.

### 15.411 Quantitative Methods IA

S1 or S2 L2T1½

*Commerce/Arts Prerequisite:*

	<i>HSC Exam</i>
	<i>Percentile Range</i>
	<i>Required</i>
2 unit Mathematics or	51-100
3 unit Mathematics or	21-100
4 unit Mathematics	1-100

*Arts Co-requisite:* 15.011.

*Excluded:* 10.001, 10.011, 15.401.

*Matrix Algebra:* Operations with matrices, determinants, matrix inverse and solutions of linear equations. *Calculus:* Sets, functions of one variable, limits, continuity, derivatives, maxima and minima of a function, indefinite and definite integrals; functions of several variables, partial derivatives, unconstrained and constrained optimization. *Applications of the above concepts and techniques* in accountancy and economics.

**15.412 Quantitative Economic Techniques A S1 L2T1**

*Commerce Prerequisite:* 15.421 or 10.001 or 10.011 with permission of the Head of the School of Economics.  
*Arts Prerequisite:* 15.421 or 10.001.

Index numbers including consumer price index for Australia. The simple and multivariate regression models with economic applications, emphasizing practical aspects of model building.

**15.413 Econometrics A S1 L2T1½**

*Commerce/Sciences Prerequisite:* 15.422, or with permission of the Head of the Department of Econometrics 10.311B.

The econometric approach, the objectives of applied econometrics: structural analysis, forecasting and policy evaluation.

Estimation of regression models under classical assumptions, and break down of these assumptions: multicollinearity, autocorrelation, heteroskedasticity. Asymptotic distribution theory, errors in variables, stochastic regressors and instrumental variables, lagged dependent variables, seemingly unrelated regressions.

**15.416 Applied Business Statistics S2 L3**

*Commerce/Sciences Prerequisite:* 15.421 or equivalent. (Sciences: also 10.311B.)  
*Arts Prerequisite:* 15.421.

Introduction to applied statistical techniques useful in economics, finance and marketing. Time series analysis involving trend line fitting, forecasting, lead indicators, exponential smoothing, etc. Simple survey design and analysis with emphasis on non-parametric methods.

**15.420 Applied Econometrics A S1 L3**

*Prerequisite:* 15.423 or 15.473.

The nature of applied econometrics. Practical limitations of standard econometric techniques: **1.** in the face of difficulties with data, **2.** in view of the theoretical assumptions underlying estimators and tests, **3.** in the light of ambiguities of interpretation of statistical results. Applications of econometric analysis to disaggregated data (eg business investment behaviour) and to aggregated data (eg national income forecasting).

**15.421 Quantitative Methods IB S1 or S2 L2T1½**

*Commerce Prerequisite:* 15.411.  
*Arts Prerequisite:* 15.411 or 10.001. *Co-requisite:* 15.011.  
*Excluded:* 15.402.

Frequency distributions, measures of central tendency, dispersion and skewness, introduction to probability theory, the binomial distribution, the normal distribution, estimation of population parameters and confidence intervals, hypothesis tests, the t distribution.

**15.422 Quantitative Economic Techniques B S2 L2T1**

*Commerce/Arts Prerequisite:* 15.412.

Extensions of multiple regression models when the classical assumptions break down. Applications involving computer usage in the areas of consumption, demand, investment and production. Introduction to simultaneous equation models.

**15.423 Econometrics B S2 L2T1½**

*Commerce/Sciences Prerequisite:* 15.413, or with permission of the Head of the Department of Econometrics 10.312C.

Identification, specification and estimation of simultaneous equation models including forecasting, policy analysis and simulation. The estimation techniques include: two-stage least squares, three-stage least squares, limited information maximum likelihood and reduced form estimation.

Students build their own models using standard computer packages.

**15.426 Applied Economic Statistics S1 L3**

*Prerequisite:* 15.422 or equivalent.

Both time series analysis and applied multivariate analysis. The time series section concentrates on the Box-Jenkins approach to estimating and forecasting. Applied multivariate analysis examining the techniques of principal components, factor analysis, discriminant analysis, and cluster analysis.

**15.430 Applied Econometrics B S2 L3**

*Prerequisite:* 15.423 or 15.473.

Derivation of portfolio selection models: financial markets and demand for money. Specification and estimation of production and consumption functions.

**15.432 Linear Economics S1 L2T1½**

*Prerequisite:* 15.411 or 10.001 or 15.401.

Elements of set theory. Vector spaces. Classical optimization in economics. Linear programming theory and solution algorithm. The dual problem; applications of linear programming in economics. Efficient production and valuation of resources. Input-output analysis. Introduction to the theory of games.

**15.434 Mathematical Economics A S1 L3**

*Commerce Prerequisite:* 15.411 plus one of 15.432 or 15.442 or 15.002 or 15.012.  
*Sciences Prerequisite:* Consult with the Head of the Department of Econometrics.

General optimization problems in economics; individual preference and utility; social utility function and existence of general economic equilibrium.

**15.438 Advanced Mathematical Economics A S1 L3**

*Prerequisite:* 15.444.

Value theory and general equilibrium analysis.

**15.439 Advanced Mathematical Economics B S2 L3**

*Prerequisite:* 15.438.

Selected advanced topics in mathematical economics.

**15.440 Operations Research in Economics S2 L3**

*Commerce Prerequisite:* 15.442 or 15.421 plus 15.002 or 15.012.  
*Sciences Prerequisite:* 15.442 or equivalent, or with permission of the Head of the Department of Econometrics, 10.311B.

Applications of mathematical programming and statistics to economic problems. Use of computer programming. Inventory models, queueing problems, decision analysis, dynamic programming.

**15.442 Economic Optimization and Dynamics S2 L2T1½**

*Prerequisite:* 15.411 or 15.401 or 15.432.

Non-linear programming problems existence and characterization of solutions. Economic applications to welfare maximization and constrained production. Descriptive growth models: dynamic Leontief models, and Von Neumann model of an expanding economy. Differential equations. Optimal control theory; applications to optimal growth problems.

**15.444 Mathematical Economics B S2 L3**

*Prerequisite:* 15.411 plus one of 15.432 or 15.442 or 15.002 or 15.012.

Growth theory.

**15.463 Econometrics A (Honours) S1 L2T1½**

*Prerequisite:* As for 15.413.

As for 15.413, but with additional work.

**15.467 Measurement of Income Inequality S1 L2T1**

*Prerequisite:* 15.421 or equivalent.

Systematic treatment of the conceptual framework and practical problems of measurement of income inequality and poverty. Emphasises the use of Australian income data. Knowledge of mathematics and statistics beyond the second year university level is not required. Topics are: well-known income distribution functions, the Lorenz curve and its properties, welfare implications of inequality measures, measurement of intensity of poverty, use of Lorenz curve analysis in problems of direct and indirect taxation and Government expenditure, international comparison of poverty and inequality.

**15.473 Econometrics B (Honours) S2 L2T1½**

*Prerequisite:* As for 15.423.

As for 15.423, but with additional work.

**15.476 Introduction to Operations Research S1 L3**

*Prerequisite:* 15.411 or equivalent.

Introduction of operations research as the systematic application of quantitative methods to the analysis of problems involving decision making in economics and related disciplines. Includes linear programming quadratic programming and dynamic programming with applications to transportation, inventory and portfolio selection and other economic related fields.

**15.477 Monte Carlo Methods and Simulation Techniques S2 L3**

*Prerequisite:* 15.413 or 15.463. *Co-requisite:* 15.423 or 15.473.

The Monte Carlo Method and its applications in econometrics: distribution sampling and stochastic simulation. Methodological principles in Monte Carlo research. Pseudorandom number generation. Monte Carlo evidence on the properties of econometric estimators and test statistics. Validation of macroeconomic models using stochastic simulation. Practical experiences with stochastic simulation.

**15.483 Applied Demand Analysis S2 L3**

*Prerequisite:* 15.422 or equivalent.

Theory and measurement of demand functions, estimation of complete system of demand equations, the indirect utility function and true cost of living index. International comparison of purchasing power.

**15.497 Thesis (Econometrics)**

*Note:* Students are expected to do a substantial amount of work on their thesis before the commencement of the academic year. They must have a topic approved by the Head of the Department of Econometrics before the end of the August Recess in the year preceding their entry into Year 4.

**Servicing Subject**

These are subjects taught within courses offered by other schools or departments in a different faculty.

For further information regarding the following subject see the Faculty of Arts Handbook.

**15.402 Introduction to Economic Statistics S1 L1T1**

*Prerequisite:* 15.011, plus HSC Mathematics at a level specified below or an equivalent mathematical qualification.

	<i>HSC Exam Percentile Range Required</i>
2 unit Mathematics or	41-100
3 unit Mathematics or	11-100
4 unit Mathematics	1-100

Students may not count both 15.402 and 15.421 for their degree. 15.402 should not be regarded as an Economics subject for the purpose of Rule 11. (3).

*Statistical sources:* census and surveys (Australian Bureau of Statistics publications); *Statistical presentation:* tables, graphs, Lorenz curves, measures of central tendency and dispersion; index numbers — General — CPI and national accounts deflators; *Time Series:* trendlines and deseasonalization; introduction to probability and statistical inference; correlation; simple regression; interpretation of multiple regression.

## Department of Industrial Relations

### 15.511 Industrial Relations IA

**S1 or S2 L2T1½**

*Commerce/Arts  
Prerequisite:*

*HSC Exam  
Percentile Range  
Required  
31-100  
21-100  
11-100*

*2 unit A English or  
2 unit English or  
3 unit English*

Multi-disciplinary introduction to a range of important concepts and issues in industrial relations. Political, social, economic, legal, historical and psychological aspects of the evolution and operation of modern employer/employee relations with material drawn from both Australian and overseas experience. The nature and implications of: strikes, lockouts and other forms of industrial conflict and alienation; the structure and policies of State and Federal trade unions, the State labor councils and such peak organizations as the Australian Council of Trade Unions; the employer industrial relations function and the structure and policies of employer associations; processes of work rule determination, such as collective bargaining, mediation, conciliation and compulsory arbitration; labour movements; and the role of the various arbitration tribunals and government instrumentalities with respect to industrial relations.

### 15.525 Industrial Relations IIA

**S1 L2T1½**

*Commerce Prerequisites: 15.511 (may be taken simultaneously rather than as a prerequisite) and 15.011.*

*Arts Prerequisites: 15.511 and 15.011 or 53.001 or 12.100 or 12 Level I credit points in Political Science.*

*Excluded: 15.528.*

The development of industrial relations systems overseas paying special attention to collective bargaining systems. Topics include: the role of trade unions, employer bodies and government labour policies; the nature of industrial conflict and procedures utilized for its resolution; and evaluation of alternative systems of labour-management relations at the plant, industry and national level.

### 15.526 Industrial Relations IIB

**S2 L2T1½**

*Commerce/Arts Prerequisite: 15.525.*  
*Excluded: 15.529.*

Institutional structures; policies and procedures in industrial relations conflict resolution under arbitration and bargaining method. Topics include: theoretical aspects problems and issues in arbitration and bargaining; models of bargaining and arbitration; compulsory arbitration in the context of collective bargaining and the relative merits of the two methods under varying standards for evaluation. Case studies and simulation exercise material may be used.

### 15.528 Industrial Relations IIA (Honours)

**S1 L2T3½**

*Commerce Prerequisite: 15.511 (may be taken simultaneously rather than as a prerequisite).*

*Arts Prerequisites: As for 15.525.*  
*Excluded: 15.525.*

As for 15.525, with an additional two-hour seminar each week providing a more advanced treatment of industrial relations issues in particular countries.

### 15.529 Industrial Relations IIB (Honours)

**S2 L2T3½**

*Commerce Prerequisites: 15.011 and 15.528.*

*Arts Prerequisite: 15.528.*

*Excluded: 15.526.*

As for 15.526, with an additional two-hour seminar each week providing a more advanced treatment of the structure and policies of institutions important to the Australian industrial relations system.

### 15.534 Industrial Relations IIIA

**S1 L2T1½**

*Commerce/Arts Prerequisite: 15.526.*

*Excluded: 15.538.*

Introduction to social theory and concepts by reference to the work of Marx, Weber and Durkheim. Sociological analysis of industrialization. Social structure of Australia including the political-economic context of industrial relations institutions and processes. Corporate structure and managerial strategies. Workers' orientations and responses. Role of the State in industrial relations.

### 15.535 Industrial Relations IIIB

**S2 L2T1½**

*Commerce/Arts Prerequisite: 15.534.*

*Excluded: 15.539.*

Issues of significance for Australian trade unions, including: theories of trade union behaviour; unions and their involvement in politics; the power and significance of the ACTU; the convergence of 'white-collar' and 'blue-collar' unions; unions and their economic and technological context; union government and democracy; and, unions and the media.

### 15.538 Industrial Relations IIIA (Honours)

**S1 L2T3½**

*Commerce/Arts Prerequisite: 15.529.*

*Excluded: 15.534.*

As for 15.534, with an additional two-hour seminar each week providing a more advanced treatment of theory and procedures in arbitration, bargaining, conciliation and mediation.

### 15.539 Industrial Relations IIIB (Honours)

**S2 L2T3½**

*Commerce/Arts Prerequisite: 15.538.*

*Excluded: 15.575, 15.534.*

Principles, procedures, techniques and data sources used for research in the field of industrial relations.

### 15.541 Comparative Industrial Relations: Developed Countries

**S1 L3**

*Prerequisite: 15.539.*

Not offered in 1984.

Comparative analysis of industrial relations issues in a number of overseas countries in advanced stages of industrialization. Origins, evolution, structure, operation, problems and philosophy of industrial relations in a select number of countries.

### 15.545 Industrial Relations Case Studies A

**S1 L2**

*Prerequisite: 15.539.*

Case studies highlight a range of industrial relations issues at the plant or local level. Students also prepare their own case study for seminar presentation.

## 15.546 Industrial Relations Project Seminar A S1 L2

*Prerequisite:* 15.539.

An in-depth examination of an established body of industrial relations literature. Subject to the availability of appropriate supervision, topics can be drawn from the mainstream of industrial relations literature or from the component disciplines including labour economics, industrial psychology, industrial law, industrial sociology and labour history.

## 15.547 Comparative Industrial Relations: Less Developed Countries S1 L2

*Prerequisite:* 15.539.

Comparative analysis of industrial relations issues in a number of countries at early and intermediate stages of economic development, focusing on: the development of industrial labour forces, the evolution and functioning of institutions important to industrial relations, the role of government in labour markets, and the emergence of alternative patterns of labour-management relations.

## 15.548 Industrial Relations Case Studies B S2 L2

*Prerequisite:* 15.539.

Case studies highlight a range of industrial relations issues at the industry and national level. Students also prepare their own case study for seminar presentation.

## 15.549 Industrial Relations Project Seminar B S2 L2

*Prerequisite:* 15.539.

An in-depth examination of an established body of industrial relations literature. Subject to the availability of appropriate supervision, topics can be drawn from the mainstream of industrial relations literature or from the component disciplines including labour economics, industrial psychology, industrial law, industrial sociology and labour history.

## 15.555 Labour Market Economics S1 L2T1

*Commerce/Arts Prerequisite:* 15.011.

Economics of the labour market. Theory of labour market operations and an evaluation of it in the light of a range of research evidence from Australia and overseas. Supply of labour, including work-leisure trade offs, hours of work, occupational choice and participation rates; demand for labour by the firm and industry with evaluation of the marginal productivity doctrine; unemployment, including the identification problem, Phillips Curve and manpower policy issues; under-employment in developed and less developed countries; labour mobility and migration; theory and structure of wages including the economic philosophy, history, and machinery of Australian wage determination, wage differentials, minimum wages and earnings drift; wages and incomes policies; and the economic theory and impact of trade unions including influence on GNP shares, relative wages, hours of work, employment and resource allocation.

## 15.556 Manpower Policy S1 L2T1

*Commerce/Arts Prerequisite:* 15.555 or 15.082. Students should consult the Head of the Department of Industrial Relations regarding prerequisites for this subject.

This subject may be offered in alternate years only. Not offered in 1983.

Origins, evolution and operation of Australian manpower policy, compared and contrasted with policies overseas. A range of issues

in the development and deployment of human resources, including: human capital theory and its application; training, retraining and work assistance schemes; mobility programs, covering industrial, geographical and vocational labour mobility; occupational choice, theory and practice; the nature and manpower implications of various forms of unemployment, including structural, frictional, seasonal and disguised or hidden unemployment; manpower projections and manpower planning, at the enterprise and national level; and labour market discrimination.

## 15.557 Wages and Incomes Policy S1 L2T1

*Commerce Prerequisite:* 15.555 or 15.082.

*Arts Prerequisites:* 15.525 and any Year 2 economics subject or 15.555.

*Excluded:* 15.082.

This subject may be offered in alternate years only.

The relationships between movements in wage and salary incomes to desired economic objectives. Formulation and administration of wages and incomes policies, and the role of trade unions, employers and government institutions. Overseas experience and its implications for Australian practices, institutions and policies. The evolution of wage concepts and standards; wage structure, relativities and differentials; trade union pushfulness and product pricing decisions; earnings drift; and principles and criteria for wage fixation, including capacity to pay, 'needs' elements, productivity gearing, minimum and social wage levels and manpower issues.

## 15.566 Industrial Conflict S2 L2T1

*Commerce/Arts Prerequisite:* 15.526.

Not offered in 1984.

Conceptualization of industrial conflict. Theories of industrial and class conflict. International comparisons of collective action. Inter-industry studies of strikes. Plant level analyses of management control and labour resistance. Case studies of strikes with emphasis on social psychological processes. Structures and procedures for the institutionalization of conflict with special reference to Australian materials. The mass media and the distortion of industrial reality.

## 15.567 Social Aspects of Work and Unionism S2 L2T1

*Commerce/Arts Prerequisite:* 15.526.

Not offered in 1984.

Application of sociological principles to the study of trade unions and to the examination of the changing nature of work in industrial society. Authority structures in work situations; job re-design and enrichment; occupational structures; bureaucracy and democracy in trade unions; professionalism and the growth of white collar unionism; the social role of trade unions; worker and management attitudes to industrial relations issues; and discrimination and prejudice in the work context.

## 15.571 Industrial Relations Theory S2 L2T1

*Commerce/Arts Prerequisite:* 15.525.

This subject may be offered in alternate years only. Not offered in 1983.

Origins, evolution and operation of industrial relations systems. A range of explanations for labour movements, covering: the origin and development of trade unions; the goals and ideologies of labour institutions; the reasons for union participation; and the social and economic impact of trade unions.

Bakunin's 'scientific' anarchism; Brentano's theory of Guilds and unions; the ideas of Marx, Engels and Lenin; the Webbs' concepts of Industrial Democracy; Tannenbaum's philosophy of labour; Commons' 'extension of the market'; Perlman and scarcity consciousness; Polyanyi's 'double movement'; and Kerr, Dunlop, Harbison and Myers, and the convergence theory.

The Dunlop systems approach to industrial relations theory, and the contributions of Walker and others; the government 'interventionist' model, covering the ties between labour organizations and pro-labour political parties in less developed countries.

### 15.572 Industrial Democracy

S2 L2T1

*Commerce/Arts Prerequisite:* 15.525.

Not offered in 1984.

Different forms of worker involvement in management decision-making in Australia, Western Europe, Yugoslavia and North America. Concepts of industrial democracy, such as joint consultation; worker participation in management; industrial co-determination and worker self-management; contemporary theories of industrial democracy; West Germany's co-determination system; Sweden's model of 'disciplined' democracy in industry; joint consultation in British industry; worker self-management in industrial enterprises in Yugoslavia; and Scanlon Plans and other forms of union-management co-operation in the United States and Canada; and collective bargaining as an exercise in industrial democracy in the United Kingdom and the United States.

### 15.574 Industrial Relations Methods

S2 L2T1

*Commerce/Arts Prerequisite:* 15.526.

Methods and skills utilized in industrial relations practice. Content and character of industrial awards and agreements; preparation of logs of claims; industrial advocacy; tactics and techniques of negotiating and bargaining; data sources for wage, employment, productivity and other material important in industrial relations practice; and conciliation and arbitration procedures.

### 15.575 Industrial Relations Research Methodology

S1 L2T1

*Commerce/Arts Prerequisite:* 15.526.  
*Excluded:* 15.539.

Not offered in 1984.

A range of principles, procedures, techniques and data sources used for research in the field of industrial relations.

### 15.576 Labour History

S1 L2T1

*Commerce/Arts Prerequisite:* 15.525.

This subject may be offered in alternate years only.

Detailed analysis of the origins and evolution in Australia to 1940 of labour movements, trade unions, employer bodies, conciliation and arbitration tribunals and other institutions important to the industrial relations system. Comparative attention is given to appropriate movements overseas.

### 15.589 Industrial Law

S1 L2T1

*Commerce/Arts Prerequisite:* 15.511. *Excluded:* 14.762.

Nature and purposes of the legal system and industrial law, the law concerning the contract of employment. Trade unions. Industrial law powers of Government. The Commonwealth Conciliation and Arbitration Systems, awards, penal sanctions for industrial law, industrial torts, topics and issues of importance in the industrial law field.

### 15.597 Thesis (Industrial Relations)

*Note:* Students are expected to do a substantial amount of work on their thesis before the commencement of the academic year. They must have a topic approved by the Head of the Department of Industrial Relations before the end of the August Recess in the year preceding their entry into Year IV.

## Servicing Subjects

These are subjects taught within courses offered by other schools or departments in a different faculty.

For further information regarding the following subject see the *Faculties of Applied Science and Engineering Handbooks*.

### 15.501 Introduction to Industrial Relations

S2 L2T1

For students enrolled in Faculties other than Commerce and Arts. Designed to provide a practical introduction to important industrial relations concepts, issues and procedures. Includes: the origins, evolution and operation of the Australian system of industrial relations; the structure and role of trade unions and employer bodies; the function of industrial tribunals such as the Australian Conciliation and Arbitration Commission and the NSW Industrial Commission; wages structure and determination; employment, unemployment and retraining; the nature and causes of strikes and other forms of industrial conflict; the processes and procedures for conflict resolution.

Where appropriate to class composition, particular attention is paid to individual industries.

For further information regarding the following subject see the *Faculty of Arts Handbook*.

### 15.580 Industrial Relations IV (Honours)

F 6CCH

*Prerequisites:* A total of 50 credit points gained in respect of 15.511, 15.528, 15.529, 15.538, 15.539, 15.555 plus one other subject approved by the Head, *Department of Industrial Relations*.  
*Excluded:* 15.541, 15.545, 15.546, 15.547, 15.548, 15.549.

For students in the Industrial Relations Honours program. A thesis and six segments: **1.** Comparative Industrial Relations: Developed Countries; **2.** Industrial Relations Case Studies A, and **3.** Industrial Relations Project Seminar A, offered in Session 1, and in Session 2; **4.** Comparative Industrial Relations: Less Developed Countries; **5.** Industrial Relations Case Studies B, and **6.** Industrial Relations Project Seminar B.

#### 1. Comparative Industrial Relations: Developed Countries

A comparative analysis of industrial relations issues in a number of overseas countries in advanced stages of industrialization. The origins, evolution, structure, operation, problems and philosophy of industrial relations in a select number of countries.



## 2. Industrial Relations Case Studies A

A series of case studies to highlight a range of industrial relations issues at the plant or local level. Students also prepare their own case study for seminar presentation.

## 3. Industrial Relations Project Seminar A

An individual program of study for an in-depth examination of an established body of industrial relations literature. Subject to the availability of appropriate supervision, topics can be drawn from the mainstream of industrial relations literature or from the component disciplines including labour economics, industrial psychology, industrial law, industrial sociology and labour history.

## 4. Comparative Industrial Relations: Less Developed Countries

A comparative analysis of industrial relations issues in a number of countries at early and intermediate stages of economic development: the development of industrial labour forces; the evolution and functioning of institutions important to industrial relations; the role of government in labour markets; and the emergence of alternative patterns of labour-management relations.

## 5. Industrial Relations Case Studies B

A series of case studies to highlight a range of industrial relations issues at the industry and national level. Students also prepare their own case study for seminar presentation.

## 6. Industrial Relations Project Seminar B

An individual program of study for an in-depth examination of an established body of industrial relations literature. Subject to the availability of appropriate supervision, topics can be drawn from the mainstream of industrial relations literature or from the component disciplines including labour economics, industrial psychology, industrial law, industrial sociology and labour history.

## 7. Thesis

# Department of Economic History

## 15.602 Economic History IIA — European Economy and Society to 1800

**S1 or S2 L2T1½**

*Prerequisite:* 15.611.

Economic development of medieval Europe; interaction of population growth, migration, agricultural expansion, technology, industry and trade. Demographic crisis and the consequences of a declining population in the Later Middle Ages. Expansion of Europe 1500-1700 with reference to the relative decline of the Mediterranean and Eastern Europe and the emergence of an Atlantic economy; discoveries, colonization and overseas trade; agrarian change and the emergence of mercantile capitalism.

## 15.603 Economic History IIIA

**S1 L2T1**

*Prerequisites:* 15.601 plus any Year 2 economics subject.

Basic features of the growth of the colonial economies up to Federation. Areas of special attention include: consequences of the European conquest of the South Pacific and South-East Asia; growth of trade, production, of capital and labour markets; effects of the Gold Rushes and the Long Boom; causes and effects of major economic fluctuations; class structure; demographic change; and regional difference. Australia's relationship with the international economy, and some longer-run consequences of growth in this period.

## 15.604 Economic History IVA

**S1 L2T2**

*Prerequisite:* 15.633.

Special Subject in Economic History: The Economic Development of Britain since 1870: External Transactions.

Source material. The Balance of Payment Accounts. Capital Account items. Changes in the composition and direction of overseas trade. Foreign investment. Overseas development and fluctuations. Terms of trade. Migration. The Gold Standard and sources of disequilibria.

## 15.612 Economic History IIA Honours — European Economy and Society to 1800

**S1 L2T1½**

*Prerequisite:* 15.611 or 15.777.

As for 15.602, with additional work.

## 15.613 Economic History IIIA Honours

**S1 L2T2**

*Prerequisite:* 15.652.

As for 15.603, with a separate Honours seminar.

## 15.614 Economic History IVB

**S2 L2T2**

*Prerequisite:* 15.604.

Special Subject in Economic History: The Economic development of Britain from 1870: Internal Transactions.

Source material. An aggregate analysis of short- and long-term economic trends. The demographic transition. Technological change. Capital accumulation and investment. Entrepreneurs. Labour force. Studies of particular industries: agriculture; coal; steel; cotton textiles and the 'new industries'. Class structure, and the standard of living question.

## 15.622 Economic History IIB — American Economic and Social Development before the Civil War

**S1 L2T1**

*Prerequisite:* 15.611 or 15.777.

Economic and social life in Colonial America: land, labour and capital. Impact of the American Revolution and an economic interpretation of the Constitution. Growth of regional differences in the USA: analysis of the slave plantation economy in the South; development of manufacturing enterprises in the North-East; and influence of the migration West upon American growth. Role of the State in stimulating economic development; innovations in transportation and in manufacturing production; and response of the American worker in industrialization.

## 15.623 Economic History IIIB

**S2 L2T1**

*Prerequisite:* 15.601 or 15.666 plus any Year 2 economics subject.

Growth and sectoral change in the Tokugawa economy; cities, handicrafts and population. The low-level equilibrium trap. Dynamics of the Meiji Restoration, government, trade, development. The interpretation of 'relative backwardness', 1880-1914. Classical models and capitalist development. The economic history of political change during the inter-war years. Capitalism and colonies. 'Economic miracle' and structural change; exports, the yen and the international economy.

**15.624 Seminar in Research Methods****S2 T3***Prerequisite: 15.633.***15.632 Economic History IIB Honours — American Economic Development before the Civil War****S1 L2T2***Prerequisite: 15.611 or 15.777.*

As for 15.622, with additional work.

**15.633 Economic History IIIB Honours****S2 L2T2***Prerequisite: 15.613.*

As for 15.623, with separate honours seminars and projects.

**15.634 Approaches to Economic and Social History****S1 L2T1***Prerequisite: 15.633.*

Perspectives, themes and tools involved in the study of modern economic and social history. It shows that the historian concentrates upon particular problems and methods of analysis which define the subject of history as a discipline in its own right. Provides a degree of unity to the varied knowledge gained by students in other economic history courses: allows students to come to grips with important problems of a general nature.

**15.642 Economic History IIC — European Industrialization in a Nationalistic Framework****S2 L2T1½***Prerequisite: 15.602.*

Agrarian change and industrial growth; industrial revolution in Britain and Belgium; paradox of French development; unification and rise of Imperial Germany; modernization of Tsarist Russia; Europe's less developed economies and mass emigration; European imperialism and the origins of the First World War.

**15.643 British Imperialism in the Nineteenth and Twentieth Centuries****S2 L2T1***Prerequisites: 15.601 or 15.666 plus any Year 2 economics subject.*

Theories of imperialism; informal empire mid-19th century; imperial rivalry and the scramble for Africa; the nature of British colonial rule in the 20th century and comparisons with that of other imperial powers; racism and cultural imperialism; the impact of the Second World War and changes in the international economy after 1945; national liberation struggles and formal decolonization; imperialism without colonies.

**15.652 Economic History IIC Honours — European Industrialization in a Nationalistic Framework****S2 L2T1½***Prerequisite: 15.612.*

As for 15.642, with additional work.

**15.653 The Industrial Revolution in Britain****S2 L2T1***Prerequisite: Nil.*

Origins and course of the Industrial Revolution in Britain; nature of the factory system; role of agriculture and foreign trade in the genesis of the Industrial Revolution; capital, transport and economic change; war and the economy, 1793-1815; formation of a labour force and labour discipline; changes in living standards, housing conditions and life styles; women and children in the early factories; responses to industrialization from Luddism to Chartism; ideology and policy (laissez-faire, free trade and state intervention).

**15.655 Capitalism and Slavery****S1 L2T1***Prerequisites: 15.601 or 15.666 plus any Year 2 economics subject.*

Development of British capitalism in the seventeenth and eighteenth centuries; roots of British imperialism; joint stock companies and expansion in Asia; origins of African slavery; development of the Atlantic slave trade; consequences for Africa; the West India interest; Caribbean and American slave economies and societies; value of slavery to Britain; abolition of the slave trade and slavery; consequences of abolition.

**15.662 Economic History IID — Economic and Social Change in the United States since the Civil War****S2 L2T1***Prerequisite: 15.622.*

Agrarian protest movements; industrial concentration and combination; American business leaders in the late nineteenth century; the American standard of living prior to the First World War. Immigration and the development of unionism 1890-1950. Problems of twentieth century agriculture; the 1920s; cause of, and responses to, the Great Depression. Demographic changes since 1880; role of the Negro in American economic life; the concept of an American 'working class'. Business interests and war; government interventionism; and the American 'welfare state'.

**15.663 Economic Change in Modern India 1750-1950****S1 L2T1***Prerequisites: 15.601 or 15.666 plus any Year 2 economics subject.*

Not offered in 1984.

The elements of stagnation and areas of change in the Indian economy from 1750 to the present day. Trends in population, output, national income, international trade and other economic indicators. Focuses on the impact of land tenure systems, economic policies and social structure on the course of economic development in India.

**15.665 German Economy and Society since 1850****S2 L2T1***Prerequisites: 15.601 or 15.666 plus any Year 2 economics subject.*

Origins, course and consequences of modern industrialization in Germany; the state and the industrial revolution; banking, industry and the emergence of finance capitalism, cartels and vertical integration; agriculture in an industrializing economy; the rise of the labour movement; women in economy and society; imperialism and the origins of the First World War; hyperinflation and reparations in the 1920s; the impact of the Great Depression 1929-33; the Nazi economic recovery and social change; the German war economy and allied occupation; the economic and social development of East and West Germany since 1945.

**15.666 Australia in the International Economy in the Twentieth Century** **S1 or S2 L2T1½**

*Commerce/Applied Science/Sciences Prerequisite:*

HSC Exam  
Percentile Range  
Required  
31-100  
21-100  
11-100

2 unit A English or  
2 unit English or  
3 unit English

The international economy at the end of the nineteenth century: trade, factor flows, and payment arrangements. Problems of the international economy between the wars. The impact of World War II and the international economy in the post-war era. Australian economic development and its relationship with the international economy; economic fluctuations; problems of the inter-war period; growth of manufacturing; government policy and action; the importance of the mining industry; economic development and the distribution of income and wealth.

**15.672 Economic History IID Honours — Economic and Social Change in the United States since the Civil War** **S2 L2T2**

*Prerequisite:* 15.632.

As for 15.662, with additional work.

**15.673 Economic Change in Modern China 1700–1949** **S1 L2T1**

*Prerequisites:* 15.601 or 15.666 plus any Year 2 economics subject.

Evolution of the pre-industrial Chinese economy and an examination of its significant characteristics; agricultural development, population growth, the family farm, marketing and commercialization, distribution of wealth and income, and the role of the state. Interaction of indigenous forces of change and the impact of imperialism in transforming the Chinese economy in the late nineteenth and early twentieth centuries. Emergence of alternative strategies, forces, and ideologies for national economic development in the twentieth century with a close examination of the performance of the nationalist government during the Nanking decade 1927–1937 and the reasons for its failure and of the Communist government during the Yenan decade 1935–1945 and the reasons for its success.

**15.675 Economic Transformation in the People's Republic of China** **S2 L2T1**

*Prerequisites:* 15.601 or 15.666 plus any Year 2 economics subject.

The Chinese people's struggle to build socialism since 1949. Rehabilitation of the devastated economy, early socialist transformation of agriculture and industry, competing demands of ideology, political control and economic construction, and the rejection of the Soviet model. Evolution of a Chinese development model in the course of the Great Leap Forward, readjustment and recovery in the Post-Leap Collapse, the Great Proletarian Cultural Revolution, and the New Long March towards the Four Modernizations in the post-Mao era. Examination of changing priorities, exemplars, and strategies. Assessment of recent performance and emerging problems. Prospects for Australia in China's economic future.

**15.686 Economic and Social History of Russia, 1700-1917** **S1 L2T1**

*Prerequisites:* 15.601 or 15.666 plus any Year 2 economics subject.

**Note:** offered in alternate years to 15.687/15.6876 Soviet Economic History since 1917.

The question of a Slavonic mode of production; the second serfdom, the village community and tenurial systems; economic development under serfdom; the emancipation of the peasantry in 1861; industrial growth 1861-1913 and the role of the state; peasants and the factory system; the Witte system and the Stolypin reforms; Narodism and the peasantry; the adoption of Marxism in Russia (Plekhanov, Lenin, Bolshevism and Menshevism); Russia in the First World War and the Revolution of 1917.

**15.687 Soviet Economic History since 1917** **S2 L2T1**

*Prerequisites:* 15.601 or 15.666 plus any Year 2 economics subject.

**Note:** offered in alternate years to 15.686/15.6866 Economic and Social History of Russia, 1700-1917. Not offered in 1984.

The background to the October Revolution (1917); War Communism (1918-1921); New Economic Policy and the Industrialization Debate (1921-1928); the collectivization of agriculture and forced industrialization (1928-1940); the Soviet Union in the Second World War; the historical assessment of Stalin and the Soviet situation in 1953; economic reforms and industrial development since 1953; the agricultural problem and agricultural development; markets in the Soviet Union; the nature of the Soviet Union (socialist, state, capitalist, convergence and divergence); the Soviet model and alternatives (Eastern Europe, China and Cuba).

**15.697 Thesis (Economic History)** **F**

*Prerequisite:* 15.633.

**Note:** Students are expected to do a substantial amount of work on their thesis before the commencement of the academic year. They must have a topic approved by the Head of the Department of Economic History before the end of the August Recess in the year preceding their entry into Year IV.

**15.703 The Origins of Modern Economics** **S1 L2T1**

*Prerequisites:* 15.601 or 15.666 plus any Year 2 economics subject.

Development of classical economic thought from its scholastic origins to the writings of John Stuart Mill. Contributions to economic analysis and policy of David Hume, Adam Smith, Quesnay, Ricardo, Malthus, Senior and Mill. Impact of classical economics on later developments in economic thinking as well as on the economic policy of some countries.

**15.713 Economic Thought from Karl Marx to John Maynard Keynes** **S2 L2T1**

*Prerequisites:* 15.601 or 15.666 plus any Year 2 economics subject.

Economic thought from Marx to Keynes with emphasis on the main personalities, the intellectual and social climate of the period, and the lasting impact of the work of Marx, Jevons, Walras, Menger, Wieser, Bohm Bawerk, Pareto, Marshall, Wicksell, Pigou and Keynes on the future development of the discipline.

**15.743 The Economic History of Urbanization S2 L2T2**

*Prerequisites:* 15.601 or 15.666 plus any Year 2 economics subject.

Growth of cities during the last two centuries in Britain, North America and Australia. Economic, social and institutional structures; networks and interrelations between urban centres; capital and labour; residential patterns and mobility; political control. Theories of metropolis are tested, with particular reference to London, Chicago and Melbourne.

**15.745 Government and Economy in the Twentieth Century S1 L2T2**

*Prerequisites:* 15.601 or 15.666 plus any Year 2 economics subject.

Range, costs and benefits of government activities with reference to the working of federalism in Australia. Economics of the birth of the Commonwealth; trade and wage regulation; States-Rights and Commonwealth initiatives, migration of capital and labour; Loan Council and growth of central banking; monopoly regulation and government microeconomic policy; reform of Australian intergovernmental relations and taxation; public choice, planning and the State.

**15.753 Science, Society and Economic Development S2 L2T1**

*Prerequisites:* 15.601 or 15.666 plus any Year 2 economics subject.

Not offered in 1984.

Rise of modern science and its relationship to other cultural movements; the growth of applied science after 1700; science and technology in the Industrial Revolution; industrial research; analysis of models designed to link science and education with modern economic development. Students are expected to participate in detailed case studies.

**15.777 Management Strategy and Business Development S2 L2T1½**

*Commerce/Applied Science/Sciences Prerequisite:* 15.601 or 15.666.

The strategy and structure of large scale business enterprise over the past century. An analysis of the process of growth from small family firms and partnerships to corporate enterprises and multinational corporations. The external business environment. Case studies of managerial hierarchies, investment strategy and diversification of firms in transport, mass retailing and mass production.

**Servicing Subjects**

These are subjects taught within courses offered by other schools or departments in a different faculty.

For further information regarding the following subjects see the Faculty of Arts Handbook.

**15.666 Australia in the International Economy in the Twentieth Century S1 or S2 L2T1½**

*Prerequisite:*

2 unit A English or  
2 unit English or  
3 unit English

HSC Exam  
Percentile Range  
Required  
31-100  
21-100  
11-100

As for 15.666.

**15.6026 Pre-Industrial Europe S1 L2T1½**

*Prerequisite:* As for 15.6666.

**Note:** This subject may be counted towards a major sequence in Spanish and Latin American history.

As for 15.602.

**15.7776 Management Strategy and Business Development S2 L2T1½**

*Prerequisite:* As for 15.6666.

As for 15.777.

**15.6426 European Industrialization in a Nationalistic Framework S2 L2T1½**

*Prerequisite:* Nil.

As for 15.642.

**15.6036 Australian Economic Development in the Nineteenth Century S1 L2T1**

*Excluded:* 15.6136.

As for 15.603.

**15.6136 Australian Economic Development in the Nineteenth Century (Advanced) S1 L2T2**

*Prerequisites:* 15.011 or 15.6426 or 15.6116 or 15.6626. *Excluded:* 15.6036.

As for 15.6036, with additional work.

**15.6226 American Economic and Social Development before the Civil War S1 L2T1**

*Excluded:* 15.6326.

As for 15.632.

**15.6236 Transformation of the Japanese Economy S2 L2T1**

*Prerequisites:* 15.6666 or 15.6426. *Excluded:* 15.6336.

As for 15.623.

<b>15.6326 American Economic and Social Development before the Civil War (Advanced)</b>	<b>S1 L2T2</b>	<b>15.6756 Economic Transformation in the People's Republic of China</b>	<b>S2 L2T1</b>
<i>Excluded: 15.6226.</i> As for 15.6226, with additional work.		As for 15.675.	
<b>15.6336 Transformation of the Japanese Economy (Advanced)</b>	<b>S2 L2T2</b>	<b>15.6866 Economic and Social History of Russia 1700-1917</b>	<b>S1 L2T1</b>
<i>Prerequisites: 15.011 or 15.6926 and 15.6666 or 15.6426.</i> As for 15.6236, with additional work.		As for 15.686.	
<b>15.6436 British Imperialism in the Nineteenth and Twentieth Centuries</b>	<b>S2 L2T1</b>	<b>15.6876 Soviet Economic History since 1917</b>	<b>S2 L2T1</b>
<i>Prerequisites: 15.6666 or 15.6426 or 51.511.</i> As for 15.643.		As for 15.687.	
<b>15.6536 The Industrial Revolution in Britain</b>	<b>S2 L2T1</b>	<b>15.7036 The Origins of Modern Economics</b>	<b>S1 L2T1</b>
As for 15.653.		<i>Note: This subject may be counted towards a major sequence in the School of History and Philosophy of Science.</i>	
<b>15.6556 Capitalism and Slavery</b>	<b>S1 L2T1</b>	As for 15.703.	
<i>Prerequisites: 15.6666 and 15.6426 or 51.511.</i> As for 15.655.		<b>15.7136 Economic Thought from Karl Marx to John Maynard Keynes</b>	<b>S2 L2T1</b>
		<i>Prerequisite: 15.7036or 15.011 or 15.6926.</i>	
<b>15.6626 Economic and Social Change in the United States since the Civil War</b>	<b>S2 L2T1</b>	<i>Note: This subject may be counted towards a major sequence in the School of History and Philosophy of Science.</i>	
<i>Prerequisite: 15.6226. Excluded: 15.6726.</i> As for 15.662.		As for 15.713.	
<b>15.6636 Economic Change in Modern India 1750-1950</b>	<b>L2T1</b>	<b>15.7436 The Economic History of Urbanization</b>	<b>S2 L2T2</b>
As for 15.663.		As for 15.743.	
<b>15.6656 German Economy and Society since 1850</b>	<b>S2 L2T1</b>	<b>15.7456 Government and Economy in the 20th Century</b>	<b>S1 L2T1</b>
As for 15.665.		<i>Prerequisites: 15.001 or 15.6666 or 15.7776 or 15.6026.</i>	
<b>15.6726 Economic and Social Change in the United States since the Civil War (Advanced)</b>	<b>S2 L2T2</b>	As for 15.745.	
<i>Prerequisite: 15.6326. Excluded: 15.6626.</i> As for 15.6626, with additional work.		<b>15.7536 Science, Society and Economic Development</b>	<b>L2T1</b>
		<i>Note: This subject may be counted towards a major sequence in the School of History and Philosophy of Science.</i>	
<b>15.6736 Economic Change in Modern China 1700-1949</b>	<b>S1 L2T1</b>	As for 15.753.	
As for 15.673.		<b>15.6926 Theories and Models in Economic History</b>	<b>S2 L2T1</b>
		<i>Prerequisite: Any one of 15.6666, 15.7776, 15.6026, 15.6426.</i>	
		Presents an outline of the main traditions of economic analysis and relationships between economic theory and economic history. Emphasis on types of economic theory most suited to the study of economic change. Discussion of key macro-economic relationships is built on micro-economic foundations and concentrates upon production relations. Various approaches to the study of growth and development. Quantitative techniques for historians. Students are encouraged to relate economic theory and quantitative techniques to problems in economic history.	

**15.6966 Modern Capitalism:  
Crisis and Maturity****S1 L2T1**

Comparative economic and social development in Britain, America and Western Europe from the 1920s including the 30s depression, war and post-1945 growth; poverty and income and wealth distribution; monopoly capitalism and multinational firms: economic and political dimensions; socialism, capitalism and the welfare state; changing role of the trade union movement; stagflation and current economic and social problems.

**15.7046  
and****15.7146 Economic History IVA + IVB (Arts)  
(double unit) S1 and S2 L2T2****1. Special Subject — The Economic Development of Britain since 1870**

Source material. The Balance of Payment Accounts. Capital Account items. Changes in the composition and direction of overseas trade. Foreign investment. Overseas development and fluctuations. Terms of trade. Migration. The Gold Standard and sources of disequilibria.

Source material. An aggregate analysis of short- and long-term economic trends. The demographic transition. Technological change. Capital accumulation and investment. Entrepreneurs. Labour force. Studies of particular industries; agriculture; coal; steel; cotton textiles and the 'new industries'. Class structure, and the standard of living question.

**2. Approaches to Economic and Social History S1 L2T2**

A candidate may be allowed by the Head of the Department of Economic History to substitute an Upper Level subject in place of this subject.

The perspectives, themes and tools involved in the study of modern economic and social history. Shows that the historian concentrates upon particular problems and methods of analysis which define the subject of history as a discipline in its own right. One function of the course is to provide a degree of unity to the varied knowledge gained by students in other economic history courses; another is to allow students to come to grips with important problems of a general nature.

**3. Seminar in Research Methods****4. Thesis**

Honours students in their final year are required to prepare a thesis of not more than 20,000 words which must be submitted before the final examinations in November. The thesis topic must be approved by the Head of the Department of Economic History before the end of the August recess in the year preceding the candidate's entry into the 7th and 8th sessions of study.

**Graduate Study****Department of Economics****15.114G Economics A****S1 L2T1½***Prerequisite: Nil.*

Microeconomic theory and applications including consumer behaviour and the theory of demand; costs, production and the theory of the firm price determination under competition, monopolistic and oligopolistic markets; investment and technology; wages, and the distribution of income; welfare, economic efficiency and public policy.

**15.125G Economics B****S2 L2T1½***Prerequisite: Nil.*

Macroeconomic theory and policy including the mechanisms of the labour, commodity, capital and money markets and their interaction; the implications of various rigidities in these markets and a consideration of inflation, deflation and stagnation; implications for monetary and fiscal policy.

**15.154G Microeconomic Analysis I****S1 L2T1½***Prerequisites: Different for MCom(Hons) and MCom degree candidates.*

Theory of consumer equilibrium and analysis of demand, theory of production and costs, analysis of product markets, income distribution and factor markets.

**15.155G Microeconomic Analysis II****S2 L2T1½***Prerequisites: Different for MCom(Hons) and MCom degree candidates.*

General equilibrium approach to interdependent markets including linear general equilibrium models and input-output theory. Welfare implications of general competitive equilibrium. Failure to achieve Pareto optimality and the problems of 'second best' alternatives. Collective choice rules and problems of devising social welfare functions.

**15.164G Theory of the Firm***Prerequisite: 15.154G or equivalent.*

Not offered in 1984.

Survey and critique of the traditional theory of the firm; recent developments including revenue; maximizing and growth models; relationships with stock markets.

**15.174G Macroeconomic Analysis I****S1 L2T1½***Prerequisites: Different for MCom(Hons) and MCom degree candidates.*

Short term aggregative models of a closed economy including a detailed examination of consumption, investment and wage rate theories and some examination of the role of money and the rate of interest.

## 15.184G Macroeconomic Analysis II

S2 L2T1½

*Prerequisites:* Different for MCom(Hons) and MCom degree candidates.

Theories of inflation and of cyclical fluctuations and growth; introduction to macroeconomic policy.

## 15.198G Economics Research Seminar

F

*Co-requisite:* 15.199G.

Students enrolled in 15.199G are required to present a seminar on their research topic.

## 15.199G Project Report (Economics)

F

*Co-requisite:* 15.198G.

Compulsory requirement for students who are not enrolled in the thesis program in the MCom(Hons) program in the Department of Economics. Students should obtain copies of the statement (giving details of the requirements) from the Department of Economics prior to the end of the year preceding the year in which they intend to enrol for the Report.

## 15.204G International Economics

S2 L2T1

*Prerequisites:* 15.114G and 15.125G or equivalents.

Not available to MCom(Hons) degree students.

Basic theory and empirical evidence relating to international trade and investment tariffs and other impediments to trade, balance of international payments, exchange rates and international monetary problems. Long-term and more recent developments in international trade and the effects of regional trading arrangements. Australian policies in the light of developments in the world economy.

## 15.214G International Trade

S1 L2½

*Prerequisite:* 15.154G or equivalent.

Students cannot count both 15.204G and either 15.214G or 15.215G towards their degree.

Pure theory of international trade, with emphasis on the development of techniques suitable for problem-solving in this field. Theoretical aspects of customs unions, determination of exchange rates, effective versus nominal rates of protection, and criteria for rationalization of existing tariff structures. Empirical evidence on the determinants of international trade and capital movements.

## 15.215G International Finance

S2 L2½

*Prerequisites:* 15.174G and 15.214G.

Students cannot count both 15.204G and either 15.214G or 15.215G towards their degree.

Foreign exchange market and stability conditions; classical and Keynesian theories of balance of payments adjustments; modern monetary and non-traded goods approaches to the analysis of exchange rate changes; exchange rate systems and optimum currency areas; policies for external and internal balance; international monetary systems.

## 15.224G Public Sector Economics

S1 L2½

*Prerequisite:* 15.154G or equivalent.

The theory of public economic activity in the short-run and the long-run. Government objectives and the social welfare function. Equity and efficiency in revenue raising. The theory of public sector pricing and its applications. Techniques of investment appraisal, cost-benefit analysis and related issues. The application of cost-benefit analysis to transport, urban and other problems.

## 15.225G Economics of Trade Practices, Regulation and Competition Policy

S2 L2½

*Prerequisites:* 15.154G or 15.114G (CR) plus 15.125G.

Concepts of market power and competition and the alternative approaches to the problem of market power; related issues in industrial structure and performance; implementation and consequences of competition policy in Australia, EEC, UK, US and Japan with special reference to monopolization, restraints of trade, horizontal and vertical arrangements, exclusive dealing, resale price maintenance, price discrimination, mergers, patents and trademarks, multi-nationals, international cartels.

## 15.234G Monetary Theory and Policy

S1 L2½

*Prerequisite:* 15.184G or equivalent.

Classical quantity theory; Keynesian theories of demand for money. Theory of portfolio equilibrium; supply of money and credit; monetarist and Keynesian views of money in economic growth models; monetary policy in an open economy.

## 15.235G Quantitative Economic Policy and Forecasting

S2 L2½

*Prerequisite:* 15.184G or equivalent.

Not offered in 1984.

Structure of quantitative economic models; forecasting techniques; analysis of stabilization policy; introduction to the control theory approach to economic policy; introduction to simulation techniques.

## 15.244G Resource Economics

S2 L2½

*Prerequisites:* 15.114G and 15.125G or equivalents.

Classification of renewable and non-renewable resources: reserves, resources and resource base; the concept and measurement of resource scarcity, costs, prices and rents; exhaustion of resources, ore quality, exploration, availability of substitutes; uncertainty of discovery, technical progress, market imperfections; renewable resources, sustainable yield concepts. Policy issues, with particular reference to Australia's role in the international economy.

## 15.245G Contemporary Economic Issues

S1 L2½

*Prerequisites:* 15.154G and 15.174G or equivalents.

Not offered in 1984.

Seminars on contemporary economic issues.

**15.254G Urban and Regional Economics S1 L2½**

*Prerequisite:* 15.174G.

Application of economic theory to the analysis of urban and regional development and growth. Topics include (in regional economics) location theory, regional income theory, labour and capital migration, and regional growth; and (in urban economics) intra-urban location theory, urban structure and growth, and urban policies.

**15.255G Seminar in International Economics S2**

*Prerequisites:* 15.214G and 15.215G (either as a prerequisite or co-requisite).

Not offered in 1984.

Seminars in applied international economic topics.

**15.299G Thesis**


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**Department of Econometrics**


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**15.404G Research Methods S2 L3**

*Prerequisites:* 15.125G and 15.427G or 15.447G or equivalents.

Scope, definition and logical analysis of the method of economics, ethics, economics and the place of value judgements; research methods including bibliographical techniques, econometric techniques especially multiple regression and introduction to computing methods.

**15.406G Advanced Econometrics C S1 or S2 L4**

*Prerequisites:* 15.415G, 15.425G and permission of the Head of the Department of Econometrics.

Two topics from the advanced literature of econometric theory and applications. In recent years, these have included: time series modelling, Bayesian methods in econometrics, theory of income distribution, robust regression methods, the advanced theory of index numbers. Content depends on the research interest of staff members and changes regularly.

*Note:* Enrolment permitted only when all the topics to be covered differ from those previously studied by the student in an Advanced Econometrics unit.

**15.415G Advanced Econometrics A S1 L4**

*Prerequisite:* Permission of the Head of the Department of Econometrics.

Two topics from the advanced literature of econometric theory and applications.

**15.417G Quantitative Analysis A S1 L3**

*Prerequisite:* Nil.

Matrix algebra with economic applications. Calculus, including constrained and unconstrained optimization. Introduction to linear and non-linear programming.

**15.425G Advanced Econometrics B S2 L4**

*Prerequisite:* Permission of the Head of the Department of Econometrics.

Two topics from the advanced literature of econometric theory and applications.

**15.427G Quantitative Analysis B S2 L3**

*Prerequisite:* 15.417G or equivalent.

Probability theory and sampling distributions including normal, t, chi-square and F distributions. Multiple regression: estimation and hypothesis testing. The Gauss-Markov Theorem. Economic applications of multiple regression emphasizing essential practical aspects of model building.

**15.432G Linear Economics S1 L2T1½**

*Prerequisite:* 15.417G or equivalent.

As for 15.432 with additional work.

**15.433G Operations Research S1 L3**

*Prerequisite:* 15.417G or equivalent.

Introduces operations research as the systematic application of quantitative methods to the analysis of problems involving decision making in economics and related disciplines. Linear programming, quadratic programming, and dynamic programming with applications to transportation, inventory, portfolio selection and other fields related to economics. In addition, students are required to undertake a case study requiring data collection and analysis.

**15.435G Advanced Mathematical Economics A S1 Hpw3**

*Prerequisite:* 15.474G.

Not offered in 1984.

Value theory and general equilibrium analysis.

**15.437G Econometric Methods A S1 L2T1½**

*Prerequisite:* 15.427G or equivalent.

Nature of the Econometric approach, objectives of applied econometrics, structural analysis, forecasting and policy evaluation.

Estimation of regression models under classical assumptions, and break down of these assumptions: multicollinearity, autocorrelation, heteroskedasticity. Asymptotic distribution theory, errors in variables, stochastic regressors and instrumental variables, lagged dependent variables, seemingly unrelated regressions.

**15.440G Applied Econometrics A S1 L3**

*Prerequisite:* 15.447G.

Theory of distributed lags: Almon and Rational models, tests of dynamic specification (both single equation and simultaneous equation models), time series investment functions.

Cross-sectional investment functions and pooling of time series and cross-section data. Specification and estimation of labour market models with reference to structural breaks.



<p><b>15.441G Applied Econometrics B</b> <b>S2 L3</b></p> <p><i>Prerequisite:</i> 15.447G.</p> <p>Derivation of portfolio selection models: financial markets and demand for money. Specification and estimation of production and consumption functions.</p>	<p><b>15.465G Measurement of Income Inequality</b> <b>S1 L3</b></p> <p><i>Prerequisite:</i> 15.427G or equivalent.</p> <p>As for 15.467 with additional work.</p>
<p><b>15.442G Economic Optimization and Dynamics</b> <b>S2 L2T1½</b></p> <p><i>Prerequisite:</i> 15.432G.</p> <p>As for 15.442 with additional work.</p>	<p><b>15.474G Mathematical Economics A</b> <b>S1 L3</b></p> <p><i>Prerequisites:</i> 15.417G plus one of 15.432G or 15.442G or 15.154G or 15.174G.</p> <p>As for 15.434 with additional work.</p>
<p><b>15.445G Advanced Mathematical Economics B</b> <b>S2 L3</b></p> <p><i>Prerequisite:</i> 15.435G.</p> <p>Not offered in 1984.</p> <p>Two advanced topics in mathematical economics.</p>	<p><b>15.475G Monte Carlo Methods and Simulation Techniques</b> <b>S2 L3</b></p> <p><i>Prerequisite:</i> 15.437G. <i>Co-requisite:</i> 15.447G.</p> <p>As for 15.477 with additional work.</p>
<p><b>15.447G Econometric Methods B</b> <b>S2 L2T1½</b></p> <p><i>Prerequisite:</i> 15.437G, or with the permission of the Head of the Department of Econometrics, 10.312C.</p> <p>Identification, specification and estimation of simultaneous equation models including forecasting, policy analysis and simulation. Estimation techniques include: two-stage least squares, three-stage least squares, limited information maximum likelihood and reduced form estimation.</p> <p>Students build their own models using standard computer packages.</p>	<p><b>15.483G Applied Demand Analysis</b> <b>S2 L3</b></p> <p><i>Prerequisite:</i> 15.427G or equivalent.</p> <p>As for 15.483 with additional work.</p>
<p><b>15.448G Applied Business Statistics</b> <b>S2 L3</b></p> <p><i>Prerequisite:</i> 15.427G or equivalent.</p> <p>Introduction to applied statistical techniques useful in economics, finance and marketing. Time series analysis involving trend line fitting, forecasting, leading indicators, exponential smoothing etc. Sample survey design and analysis. Non-parametric methods in statistical inference. In addition students undertake a case study requiring data collection and analysis.</p>	<p><b>15.484G Mathematical Economics B</b> <b>S2 L3</b></p> <p><i>Prerequisites:</i> 15.417G plus one of 15.432G or 15.442G or 15.154G or 15.174G.</p> <p>As for 15.444 with additional work.</p>
<p><b>15.449G Applied Economic Statistics</b> <b>S1 L3</b></p> <p><i>Prerequisite:</i> 15.427G or equivalent.</p> <p>Time series analysis and applied multivariate analysis. The time series section will concentrate on the Box-Jenkins approach to estimating and forecasting. Applied multivariate analysis will examine the techniques of principal components, factor analysis, discriminant analysis, and cluster analysis. In addition, students undertake a case study requiring data collection and analysis.</p>	<p><b>15.485G Seminar in Advanced Econometrics</b></p> <p>Topics to be arranged.</p>
<p><b>15.456G Operations Research in Economics</b> <b>S2 L3</b></p> <p><i>Prerequisites:</i> 15.427G, 15.114G and 15.125G or equivalents.</p> <p>Operations research methods applied to the analysis of problems involving decision making in economics and related disciplines. Emphasis is on decision making within stochastic, dynamic systems, using such methods as computer simulation and dynamic programming separately and in combination. Applications to such topics as inventory control, natural resources management and other fields related to commerce.</p>	<p><b>15.495G Advanced Mathematical Economics C</b> <b>S1 or S2 L3</b></p> <p><i>Prerequisite:</i> 15.435, 15.445G and permission of the Head of the Department of Econometrics.</p> <p>Not offered in 1984.</p> <p>Selected advanced topics in mathematical economics. In recent years, these topics have included: general equilibrium analysis, capital theory, theories of economic growth, advanced control theory. The subject content depends on the research interests of staff members and changes regularly.</p> <p><i>Note:</i> Enrolment permitted only when all the topics to be covered differ from those previously studied by the student in an Advanced Mathematical Economics unit.</p> <p><b>15.497G Thesis</b></p>

**15.498G Econometrics Research Seminar**

Students enrolled in 15.499G are required to present a seminar on their research topic.

**15.499G Project Report**


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**Department of Industrial Relations**


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**15.505G Comparative Industrial Relations — Developed Countries S1 L3**

*Prerequisite:* 15.575G or equivalent.

Not offered in 1984.

Detailed comparative analysis of industrial relations issues in a number of overseas countries in advanced stages of industrialization. Extension of material in 15.541, with emphasis on the origins, evolution, structure, operation, problems and philosophy of industrial relations in a select number of countries.

**15.525G Industrial Relations Case Studies A S1 L3**

*Prerequisite:* 15.575G or equivalent.

Case studies highlighting industrial relations issues at the plant or local level.

**15.535G Comparative Industrial Relations — Less Developed Countries S1 L3**

*Prerequisite:* 15.575G or equivalent.

A detailed comparative analysis of industrial relations issues in a number of countries at early and intermediate stages of economic development. Extension of material covered in 15.547, focusing on: the development of industrial labour forces; the evolution of functioning of institutions important to industrial relations; the role of governments in labour markets; and the emergence of alternate patterns of labour-management relations.

**15.545G Industrial Relations Case Studies B S2 L3**

*Prerequisite:* 15.575G or equivalent.

Case studies highlight industrial relations issues at the industry and national level. Extension of 15.548.

**15.555G Industrial Relations Project Seminar A S1 L3**

*Prerequisite:* 15.575G or equivalent.

In-depth examination of an established body of industrial relations literature. Extension of 15.546. Subject to the availability of appropriate supervision, topics can be drawn from the mainstream of industrial relations literature or from the component disciplines including labour economics, industrial psychology, industrial law, industrial sociology and labour history.

**15.565G Industrial Relations A S1 L3**

*Prerequisite:* Nil.

Concepts and issues in Australian industrial relations at the macro or systems level, with overseas comparisons where appropriate. Labour movements and the evolution of employee-employer relations in the context of industrialization and change; origins and operations of industrial tribunals at the national and state levels; structure, operation and objectives of Australian trade unions and employer bodies; role of governments and their instrumentalities; nature of industrial conflict and procedures for conflict resolution such as arbitration and bargaining; and national wage policy.

**15.575G Industrial Relations B S2 L3**

*Prerequisite:* 15.565G.

Concepts and issues in Australian industrial relations at the plant or work place level, with overseas comparisons where appropriate. The meaning of work; alienation in the work place; technological determinism; retraining, job restructuring and job enrichment schemes; worker participation and control; productivity bargaining; and union and employer body operation at the plant level.

**15.576G Industrial Relations Project Seminar B S2 L3**

*Prerequisite:* 15.575G or equivalent.

In-depth examination of an established body of industrial relations literature. Extension of 15.549. Subject to the availability of appropriate supervision, topics can be drawn from the mainstream of industrial relations literature or from the component disciplines including labour economics, industrial psychology, industrial law, industrial sociology, and labour history.

**15.577G Manpower Policy S1 L3**

*Prerequisite:* 15.555 or 15.082 or equivalent.

Origins, evolution and operation of Australian manpower policy, compared and contrasted with policies overseas. Extension of 15.555 to examine issues in the development and deployment of human resources, including: human capital theory and its application; training, retraining and work assistance schemes; mobility programs, covering industrial, geographic and vocational labour mobility; occupational choice theory and practice; nature and manpower implications of various forms of unemployment, including structural, frictional, seasonal and disguised or hidden; manpower projections and manpower planning, at the enterprise and national level; and labour market discrimination.

**15.578G Wages and Incomes Policy S1 L2T1**

*Prerequisite:* 15.555 or 15.082 or equivalent.

Relationships between movements in wage and salary incomes to desired economic objectives. Extension of 15.557. Formulation and administration of wages and incomes policies, and the role of trade unions, employers and government institutions. Overseas experience implications for Australian practices, institutions and policies. Evolution of wage concepts and standards; wage structure, relativities and differentials; trade union pushfulness and product pricing decisions; earnings drift; and principles of criteria for wage fixation, including capacity to pay, 'needs' elements, productivity gearing, minimum and social wage levels and manpower issues.

**15.579G Industrial Conflict**

**S2 L2T1**

*Prerequisite: 15.534 or equivalent.*

Extension of 15.566. Conceptualization of industrial conflict. Theories of industrial and class conflict. International comparisons of collective action. Inter-industry studies of strikes. Plant level analyses of management control and labour resistance. Case studies of strikes with emphasis on social psychological processes. Structures and procedures for the institutionalization of conflict with special reference to Australian materials. The mass media and the distortion of industrial reality.

**15.580G Social Aspects of Work and Unionism**

**S2 L3**

*Prerequisite: 15.534 or equivalent.*

Not offered in 1984.

Application of sociological principles to the study of trade unions and to the examination of the changing nature of work in industrial society. Extension of 15.567. Authority structures in work situations; occupational structures; bureaucracy and democracy in trade unions; professionalism and the growth of white collar unionism; the social role of trade unions; worker and management attitudes to industrial relations issues; and discrimination and prejudice in the work context.

**15.581G Industrial Relations Theory**

**S2 L2T1**

*Prerequisite: 15.575G or equivalent.*

Origins, evolution and operation of industrial relations systems. Extension of 15.571; explanations for labour movements, covering the origin and development of trade unions; the goals and ideologies of labour institutions; the reasons for union participation; the social and economic impact of trade unions.

Bakunin's 'scientific' anarchism; Brentano's theory of Guilds and Unions; the ideas of Marx, Engels and Lenin; the Webbs' concepts of Industrial Democracy; Tannenbaum's philosophy of Labour; Comman's 'extension of the market'; Periman and scarcity consciousness; Polanyi's 'double movement'; and Kerr, Dunlop, Harbison and Myers, and the convergence theory. The Dunlop systems approach to industrial relations theory, and the contributions of Walker and others. Government 'interventionist' model, covering ties between labour organizations and pro-labour political parties in less developed countries.

**15.582G Industrial Relations Methods**

**S2 L2T1**

*Prerequisite: 15.575G or equivalent.*

Evaluation and acquisition of skills utilized by industrial relations practitioners. Extension of 15.574: content and character of industrial awards and agreements; preparation of logs of claim; industrial advocacy; tactics and techniques of negotiating and bargaining; data sources of wage, employment, productivity and other material important in industrial relations practice; conciliation and arbitration procedures.

**15.586G Industrial Relations Research Methodology**

**S1 L2T1**

*Prerequisite: 15.575G or equivalent.*

Not offered in 1984.

Principles, procedures, techniques and data sources used for research in industrial relations. Extension of 15.575.

**15.587G Leisure in Society**

**S1 or S2 L3**

*Prerequisite: 15.575G or equivalent.*

Not offered in 1984.

Role of leisure in society; historical account of the growth of recreation facilities, emphasizing the role of urbanization, technological environment, income distribution and working hours; commercialization of leisure with particular reference to the economics of sports and the performing arts; sociological role of leisure; industrial relations of professionalism; and the future of leisure with particular reference to the government's involvement.

**15.588G Seminar in Contemporary Industrial Relations Issues**

A non-credit subject available to students only at the direction of the Head of the Department of Industrial Relations.

Visiting industrial relations specialists from trade unions, employers, government departments and other universities lead seminar discussion on issues of contemporary interest.

**15.594G Thesis**

**15.598G Research Seminar**

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**Department of Economic History**

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**15.605G Special Subject in Economic History; The Economic Development of Britain since 1870: External Transactions**

**S1 L2T2**

*Prerequisite: Nil.*

Source material. The Balance of Payment Accounts. Capital Account items. Changes in the composition and direction of overseas trade. Invisible earnings on current account. Foreign investment. Overseas development and fluctuations. Terms of trade. Migration. The Gold Standard and sources of disequilibria.

**15.615G Special Subject in Economic History; The Economic Development of Britain since 1870: Internal Transactions**

**S2 L2T2**

*Prerequisite: Nil.*

Source material. Aggregate analysis of short- and long-term economic trends. The demographic transition. Capital accumulation and investment. Entrepreneurs. Labour force. Studies of particular industries: agriculture; coal; steel; cotton textiles and the 'new industries'. Class structure, and the standard of living question.

**15.624G Seminar in Research Methods**

**S2 Sem3**

*Prerequisite: Nil.*

### 15.634G Approaches to Economic and Social History S1 L2T2

*Prerequisite:* Nil.

Perspectives, themes and tools involved in the study of modern economic and social history. Shows that the historian concentrates upon particular problems and methods of analysis which define the subject of history as a discipline in its own right. Provides a degree of unity to the varied knowledge gained by students in other economic history courses; allows students to come to grips with important problems of a general nature.

### 15.644G Economic History A S1 L2T1

*Prerequisite:* Nil.

Medieval agrarian economy and approaches to medieval development; manorialism and serfdom; population growth and economic change; technical determinism; the Black Death and the late medieval economy. Expansion of Europe 1500-1750; Spain and Portugal; the 'Price Revolution' of the 16th century; religion and capitalism; the rise of Holland; the 'Crisis' of the 17th century; England, from privateering to empire; merchants and mercantilism. Agrarian change and industrial growth; breakdown of feudalism in the West and the 'second feudalism' of the East; changes in agricultural techniques; the domestic system of industry.

### 15.645G Business History S2 L2T1

*Prerequisite:* Nil.

Not offered in 1984.

Comparison of business history as a field study in the United States and Great Britain. Sources of information. Scope, concepts and models in business history. Studies of particular firms, industries, and entrepreneurs. Role of government in business. Synthetic approach to business activity. Organization and operation of enterprises in the 18th, 19th and 20th centuries.

### 15.654G Economic History B S2 L2T1

*Prerequisite:* Nil.

The industrial revolution in Britain; population growth, agrarian change and industrialization, social change and social movements. Spread of industrialization to the Continent; case studies and comparisons of Belgium, France, Germany and Russia; the role of banking, the state, and the railway. Europe's less-developed economies and mass emigration. Growth of a world economy; the 'Great Depression' 1873-96, imperialism, and the origins of the First World War.

### 15.674G Comparative Economic History

*Prerequisite:* Nil.

Not offered in 1984.

Comparative study of the economic history of India, China and Japan. Similarities and dissimilarities in their experience of economic change. Explanations are sought in terms of the different roles played by agriculture, industrialization, capital formation, government activity, ideology and external economic forces in the evolution of these economies.

### 15.684G Aspects of Australian Economic History

*Prerequisite:* Nil.

The choice of Botany Bay, the search for a staple, the pastoral economy effects of the gold rushes, the long boom. Economic collapse of the 1890s and readjustment. Changing structure of the Australian economy in the twentieth century; population change and labour supply; capital accumulation; growth of manufacturing; rural problems; external economic relationships; institutional developments; tariffs, banking, State enterprises, wage determination, Federal-State finances; the Great Depression and its aftermath; war economy; post-war developments.

### 15.694G Peasant Societies in Transition

*Prerequisite:* Nil.

Not offered in 1984.

European peasant societies from the 18th to the 20th century. The theory of peasant economy; land tenure systems; subsistence farms; craft industries; institutions of marriage, family and inheritance patterns; Malthusian crises and the break-up of predominantly subsistence-type societies, including migration, the problems of acculturation, and the adjustment of the peasant economy; agricultural co-operation and the agriculturalization of the countryside.

### 15.697G Thesis

### 15.698G Research Seminar

## Servicing Subjects

These are subjects taught within courses offered by other schools or departments in a different faculty.

For further information regarding the following subjects see the Faculty of Arts Handbook.

### 15.715G Science, Society and Institutions

### 15.716G Science, Technology and Economic Development

The several functions of science and technology in development, past, present and possible future. Development economics and sociology; case studies, ranging from nineteenth century Japan to China since 1950. The place of technology in contemporary development and the role of international institutions (eg, multinational corporations) in transferrals of scientific and technical knowledge. The 'appropriateness' of introduced technique and the concept of alternative technology and alternative development patterns.

## Geography

Geography is the study of variations from place to place on the earth's surface arising from the spatial relationships of the phenomena which make up man's world. Particular emphasis in human geography is placed on the spatial organization of human activities, especially within urban systems.

### Sequence

*Pass Major:* Two Level I Units *plus* at least four Upper Level Units including 27.2813 and 27.2814.

intra-urban areas. Spatial behaviour of consumers including search and decision processes. Workshop seminars on analytical techniques and issues raised in lectures.

For details of the following subjects, including prerequisites, consult the School of Geography.

27.811	Physical Geography
27.812	Human Geography
27.2813	Geographic Methods
27.2814	Geographical Field Methods
27.824	Spatial Population Analysis
27.825	Urban Activity Systems
27.826	Urban and Regional Development
27.827	Environment and Behaviour
27.860	Landform Studies
27.863	Ecosystems and Man

## Undergraduate Study

### Level I Units

#### 27.801 Introduction to Physical Geography S1 L2T1½

*Prerequisite:* Nil. *Excluded:* 27.111.

Themes selected from the mechanisms of the physical environment, with particular reference to Australia and to the Sydney Region; landscape as an expression of dynamic response. *Energy and Atmospheric Circulation over Australia:* local climate and weather patterns. *Climate-related Problems:* the hazards of fire and flood. *Geological Control of Landform Character:* the development and stability of hillslopes. *Soil, Vegetation and Drainage Relationships:* soil erosion. *The Coastal Ecosystem:* problems of risk and management in the coastal zone. *Lectures* are supplemented with tutorials, laboratories and a field tutorial. Students are required to provide some materials for practical work and to contribute towards the cost of the field tutorial.

#### 27.802 Introduction to Human Geography S2 L2T1½

*Prerequisite:* Nil.

Human geography as a problem-oriented and policy-relevant endeavour. Themes from the development and current state of human landscapes in Australia including aspects of growth and decline in the settlement system, utilization of agricultural and mineral resources and associated impacts, human aspects of environmental management and the spatial impacts of economic, social and technological change. *Lectures* are supplemented by tutorials, laboratories and a field excursion.

### Upper Level Units

#### 27.713 Marketing Geography S2 L2T3

*Prerequisite:* 28.042.

Spatial reality as a result of consumer and producer decisions. The relationship between consumer spatial behaviour and the pattern and structure of marketing establishments. Organization and operation of the marketing function with emphasis upon the pattern of consumer orientated enterprises and the structure of market areas in

## Marketing

### Undergraduate Study

#### 28.012 Marketing Systems S1 L2T2

*Prerequisite:* Nil.

Conceptual introduction to marketing from the systems viewpoint. Evolution and characteristics of marketing systems, buyer behaviour, marketing channel flows (equalizing supply and demand, communication, ownership, finance, physical distribution); marketing activities in the firm (planning and marketing program, co-ordination and control of marketing activities, problem solving, product planning, promotion and pricing, physical distribution management), resources allocation by competition, the expanding role of government, social performance of marketing and social efficiency of marketing.

#### 28.022 Marketing Models S1 L2T2

*Prerequisites:* 28.012 and 28.052.

Use of quantitative analysis in marketing decision-making in business situations. The derivative (pricing for profit maximization, inventory policy for cost minimization); linear programming (designing programs to maximize profits); techniques of planning (product launch using PERT); probability (competitive bidding theory); market decision-making under conditions of uncertainty; assignment algorithm (allocation of salesmen to territories); physical distribution (total system costing, etc.). Provides students with the opportunity to develop their ability to apply quantitative methods to practical marketing problems.

**28.032 Behavioural Science****S1 L2T2***Prerequisite: Nil.*

Major concepts and research in the behavioural sciences which reveal the dynamics of human behaviour and the variety of viewpoints that can be adopted in explaining behaviour. Nature and scope of behavioural science; culture; social institutions; groups; social class; interpersonal and mass media communication; learning; perception; personality. Prerequisite for 28.042 Consumer Behaviour.

**28.042 Consumer Behaviour****S2 L2T2***Prerequisite: 28.032.*

Specific sociological and psychological topics in Behavioural Science applied to the problem of understanding the consumer in the marketing context. Motivation and arousal; consumer behaviour as a decision process; problem recognition; search behaviour; choice behaviour; purchasing processes; post-purchase behaviour.

**28.052 Marketing Research****S2 L2T2***Prerequisite: 15.421 or approved substitute.*

Sources and types of marketing information. Design, conduct, analysis and reporting of market surveys and experiments. Technique of statistical inference.

**28.063 Promotions Management****S1 L2T2***Prerequisites: 28.012 and 28.042.*

Behavioural and communication factors influencing the effectiveness of promotion. The design of promotion, especially advertising research into media and messages. The management of promotion.

**28.073 Strategic Marketing****S1 L2T2***Prerequisites: 28.012 and 28.052.*

Conceptual framework relevant to the practice of marketing management for the further development of an integrative understanding of the market function. Important extensions and limitations of customer orientation and the emergence of a broader concept of marketing; stages of development of a marketing operation, the central role of innovation in opportunity management and the concept of control; importance of product life cycle concept to the formulation of marketing strategy; relationships between corporate and marketing strategy; marketing strategy, future analysis and scenario construction.

**28.083 Managerial Marketing****S2 L2T2***Prerequisite: 28.073.*

Application of theoretical marketing concepts developed in 'Strategic Marketing' and quantitative techniques developed in 'Marketing Models'. Based on the planning, implementation and appraisal of a major field study.

**28.093 Marketing Information Management****S2 L2T2***Prerequisites: 28.022 and 28.073.*

Design and use of marketing information systems. The role of marketing research. Development and implementation of marketing plans.

**28.143 Marketing Research (Honours)****S2 Sem2***Admission with approval of Head of School.*

Relationship between theory and research. Treatment in depth of research formulation and the use of survey data. Introduction to experimentation.

**28.203 Seminar in Marketing Theory I****S1 or S2 Sem4***Prerequisite: 28.143.*

As for 28.926G.

**28.205 Methods of Marketing Research****S1 or S2 Sem4***Prerequisite: 28.143.*

As for 28.927G.

**28.206 Seminar in Marketing A****S1 or S2 Sem4***Prerequisites: 28.012 and 28.022 and 28.042.*

Issues in current marketing theory and practice. Industrial marketing. Marketing distribution systems. The market environment. Product management.

**28.207 Seminar in Marketing B****S1 or S2 Sem4***Prerequisites: 28.012 and 28.022 and 28.042.*

Aspects of one or more of the following areas — marketing in economic development, physical distribution management, retailing strategy and operations, advertising theory and practice, mathematical model building in marketing.

**28.208 Channels of Distribution****S1 or S2 Sem4***Prerequisites: 28.012 and 28.022 and 28.042.*

1. Channels of distribution as sub-systems of the marketing system of a society. Economic and behavioural theories are used to explain the structure and functioning of distribution channels. 2. Channels of distribution as an element of a firm's marketing strategy. Ideas developed in 1. are used to understand how individual firms (and households) seek to achieve their objectives through the management of the channels of distribution for their products and services.

**28.209 Buyer Behaviour****S1 or S2 Sem4***Prerequisite: 28.143.*

As for 28.901G.

## Graduate Study

### 28.801G Japanese Studies I S1 Sem3

*Prerequisite: Nil.*

Japanese society and culture, specifically the areas relating to economic life and business behaviour. Moral and philosophical assumptions, the 'Family System' and socialization patterns, the education system and other social and cultural features. Examination of such concepts as 'Groupism', 'The Vertical Society' and 'Oyabun-kobun'.

### 28.802G Japanese Studies II S2 Sem3

*Prerequisite: 28.801G.*

More detailed treatment of the issues introduced in 28.801G. Inter-cultural influence and Japanese nationalism, the adoption of European and American systems and practices in the modern period, and recent economic and political problems.

### 28.901G Buyer Behaviour S1 or S2 Sem3

*Prerequisites: 28.911G and 28.912G.*

*Note: Different prerequisites apply for MCom(Hons) degree course.*

Family influences on purchasing behaviour. Interpersonal influences, especially word of mouth. Consumer decision processes.

### 28.903G International Marketing S1 or S2 Sem4

*Prerequisites: 28.928G, 28.914G, 28.913G and 28.901G.*

*Note: Different prerequisites apply for MCom(Hons) degree course.*

Character and dimension of the political, economic, modernization (including administrative) and social aspects affecting international marketing; the dynamic relationship between the environmental aspects and international/domestic marketing. Operational aspects of international marketing; nature of competition marketing structure and channels, trade barriers, etc., as well as international, regional, sub-regional economic groupings with emphasis on marketing in Asia, particularly Japan.

### 28.905G Marketing Strategy S1 or S2 Sem4

*Prerequisite: For advanced students with the approval of the Head of School.*

*Note: Different prerequisites apply for MCom(Hons) degree course.*

Plays an integrating role, enabling the student to consider the implication of the specialized courses for the problem of formulating marketing strategy. While the teaching method centres on the use of Australian cases, students are expected to read widely in the relevant journals and to contribute insights from this reading to discussions.

### 28.907G Seminar in Contemporary Marketing Issues S1 or S2 Sem4

*Prerequisites: 28.928G, 28.914G, 28.913G and 28.901G.*

*Note: Different prerequisites apply for MCom(Hons) degree course.*

Varies from year to year, but subject matter is drawn from such topics as consumerism, ethics in marketing, the role of marketing systems in economic development, power and conflict in marketing channel systems and resale price maintenance.

### 28.908G Introduction to Japanese Business S1 Sem4

*Prerequisite: Nil.*

Multi-sided introduction to Japan, explaining the major features of the country's business system and business behaviours in economic, sociological, cultural and historical terms, including government-business relations, money and banking, management and labour, marketing and distribution and oligopolistic trading companies.

### 28.909G Contemporary Japanese Business S2 Sem4

*Prerequisite: 28.908G.*

Japanese business and business activities today, both domestic and international. Emergence of Zaibatsu industrial/banking conglomerates and the multinational trade/development companies, interactions amongst government, business and consumers, foreign companies in Japan, growth of Japanese-western business interactions and negotiations.

### 28.911G Marketing A S1 L4

*Prerequisite: Nil.*

Some of the major theories and concepts in psychology, sociology, and social psychology provide a background for the study of consumer behaviour. Behavioural topics include measurement and scaling, attitudes, motivation, peer group influences, social institutions, and culture. Deterministic models of consumer behaviour including the purchase decision process, advertising and communication, and consumer segmentation. Stochastic models of consumer behaviour.

### 28.912G Marketing B S2 L4

*Prerequisite: Nil.*

Systems oriented, not primarily concerned with marketing management Exchange; the institutions that channel exchange; the environment of marketing systems and the changes brought about by internal and external pressures. Principal components of a marketing system (manufacturers, distributors, consumers) and the roles of secondary components such as government, regulating bodies, advertising agencies, including Power and the role of political processes. The particular impact of Trade Practices and consumerism at State and Federal levels in Australia.

### 28.913G Marketing Management S2 L3

*Prerequisites: 28.911G and 28.912G.*

Conceptual framework relevant to the practice of marketing management developing an understanding of the market function. Emergence of a broader concept of marketing; relationship between corporate and marketing strategy; the marketing environment; market segmentation; marketing planning; determination of product, price channel, advertising and salesforce policies; marketing control.

**28.914G Marketing Research**

**S2 L3**

*Prerequisites: 28.911G and 28.912G.*

Practical introduction to marketing research. Tools and techniques of research and their use in the project approach to information gathering. Problem definition and research design, questionnaire design, sampling, interviewing, interpretation and reporting. Quantitative techniques of data analysis and significance testing.

**28.921G Sales Management**

**S1 or S2 Sem3**

*Prerequisites: 28.928G, 28.914G, 28.913G and 28.901G.*

*Note: Different prerequisites apply for MCom(Hons) degree course.*

Methods of determining the size and disposition of the salesforce; organization of territory call cycles and management; development of selling strategies and the formulation of tactical plans. Identifying and arranging initial and continuous sales and product training. Techniques of analyzing transactions and options at any stage of the transaction; stimulating creativity in selling; understanding the concepts of field salesforce control, standard setting, assessment and counselling and man management.

**28.922G Industrial Marketing**

**S1 or S2 Sem3**

*Prerequisites: 28.928G, 28.914G, 28.913G and 28.901G.*

*Note: Different prerequisites apply for MCom(Hons) degree course.*

Special features of the industrial market; demand for industrial goods; the industrial buying decision; industrial market segmentation; industrial marketing research; product planning and development; marketing channels and physical distribution; pricing industrial goods; promoting industrial goods; personal selling and sales organization; industrial advertising, industrial shows and exhibits, publicity, public relations; customer service and relations; industrial marketing management and control.

**28.925G Comparative Marketing Systems**

**S1 or S2 Sem4**

*Prerequisite: 28.912G.*

*Note: Different prerequisites apply for MCom(Hons) degree course.*

Comparative study of the marketing systems of countries at various levels of economic development, involving a consideration of the relation between social conditions and the manner in which marketing takes place; the nature and operation of the marketing system itself, and the patterns of personal behaviour and interaction in the socio-marketing activity. Problems and possibilities of international marketing.

**28.926G Seminar in Marketing Theory I S1 or S2 Sem4**

*Note: Different prerequisites apply for MCom(Hons) degree course.*

Nature and development of scientific theories. Formal requirements. Concepts of power and range. Critical analysis of theories dealing with: product decision-making, distribution, advertising, buyer behaviour.

**28.927G Methods of Marketing Research S1 or S2 Sem4**

*Note: Different prerequisites apply for MCom(Hons) degree course.*

Treatment in depth of topics briefly covered in 28.053: research design, psychometric attributes of measuring instruments, univariate and multivariate analysis. Investigation in the form of a project as an exercise in the application of methods studied in the seminar.

**28.928G Quantitative Analysis in Marketing**

**S1 or S2 Sem3**

*Prerequisites: 28.911G and 28.912G.*

Review of basic statistical techniques including data summarization, tabular analysis, probability and inference both Bayesian and classical. Model building procedures, including specification, testing, implementation and control. Specific techniques include linear and goal programming, inventory models, and simulation. Analysis of multivariate data using multiple regression, factor analytic procedures, discriminant analysis, canonical correlation. Introduction to non-metric procedures.

**28.929G Marketing Planning and Policy S1 or S2 Sem3**

*Prerequisites: 28.928G, 28.914G, 28.913G and 28.901G.*

Case analyses of marketing planning and policy, including environmental appraisal, organizational response, product policy, pricing, distribution, promotion and issues relating to consumerism and the development of legislation. Examples are drawn from the public and the private sectors.

**28.994G Thesis**

**28.998G Research Seminar**

**F Sem4**

*Co-requisite: 28.999G or 28.994G.*

**28.999G Project Report**



## Organizational Behaviour

Due to uncertainties in staffing, it is not possible for the Faculty to give an assurance that all subjects in Organizational Behaviour listed in the handbook will be offered in future years.

## Graduate Study

### 30.935G Organization Behaviour A S1 L3

Organizations are examined as open systems exhibiting a variety of structural patterns within an external, economic, social, political and technological environment which is uncertain and rapidly changing. Against this background the subject lays the foundations for gaining insight into human behaviour in organizations.

### 30.936G Organization Behaviour B S2 L3

*Prerequisite:* 30.935G.

The objectives of this subject are: to continue, in greater depth and detail, the study of organizations begun in 30.935G Organizational Behaviour A; to explore, in particular, interaction between organizations and their environments; to examine strategies and techniques for achieving planned organizational change, including behavioural change.

### 30.941G Sociology of the Workforce S1 L3

*Prerequisite (Commerce):* 30.935G. *Co-requisite (other Faculties):* 30.935G.

The central concern of the seminar is the changing nature of the workforce and its relation to multidimensional and multidirectional changes in the demographic, educational, social, technological, economic and organizational environments in a period of high unemployment and underemployment. Key issues include: skill formation and human resource development, disadvantaged groups and equal employment opportunity, organizational participation and learning systems and the quality of working life.

### 30.942G Corporate Futures and Social Change S2 L3

*Prerequisite:* 30.935G.

Investigation of relationships between social and cultural change, human resource requirements of organizations and structural adaptation. Development of organizational units and managerial skills appropriate to changing circumstances and management of uncertainty. Anticipated corporate futures as basis for determining organizational needs. Role of techniques of forecasting and environmental monitoring in scenario-building. Organizational units involved in environmental monitoring and planning in selected Australian and overseas corporations. Theory and practice of adaptive design.

### 30.955G Human Potentialities S2 L3

*Prerequisite:* 30.935G.

The objectives of the subject are: to investigate the nature and range of human potentialities — intellectual, emotional and physical — in the context of emerging post-industrial society; to develop basic skills in identifying and realising human potentialities; to provide a framework which enables each participant to formulate and experiment with strategies for personal development which are attuned to his or her own individual capacities, motivations and opportunities.

### 30.958G Organizational Communications S2 L3

*Prerequisite:* 30.935G.

Communication is both an end and a means to an end for members of complex organizations. As an end, the patterned inputting, processing and outputting of information is the network of interdependent relationships that we come to call an organization. Thus communication is organizing. As a means to an end, communication suggests the ways — the meanings, the rules, the procedures — that govern the interaction of organizational members exchanging messages in service of such outcomes as decision making, innovation, etc. Organizational communication therefore is the study of the *flow* of messages in an information network as well as the *uses* made of those messages by network participants for the overall attainment of organizational goals.

### 30.959G Special Topic in Organization Behaviour S1 or S2 L3

*Prerequisites:* 30.935G and 30.936G.

This subject is available only to final-year students specializing in organizational behaviour who have a distinguished record and who wish to carry out a specific research project. Approval from the co-ordinator of the program must be obtained prior to enrolling in this subject. However, before approaching the co-ordinator for approval, a student must have discussed his or her proposal with a member of the staff who might be expected to supervise the project.

### 30.960G Technology and Organizations S1 L3

*Prerequisite:* 30.935G or other approved subject.

The complex relationships between technological change and organizations, workforces and skills in societies using advanced technology such as, Australia, California, Japan, Germany and Scandinavia. Students carry out projects analyzing the relationship between technological change and organizational variables; such as control and power; employment and skill formation in an industry, organization or group (eg engineers, women, immigrants); working environment, socio-technical systems, quality of working life, occupational health and safety, recurrent education, new patterns of work, industrial relations and industrial democracy.

### 30.965G New Directions in Organization Theory S1 L3

*Prerequisites:* 30.935G and 30.936G.

Review of contemporary issues in Organization Theory in recent years, emphasizing the international character of contributions and recent crosscultural studies in particular. Concentration on three or four emerging issues, in current literature, to be determined each year.

**30.970G Advanced Seminar In Organization Behaviour A****S1 L3***Available to MCom(Hons) degree students only.*

Contemporary social trends affecting the organizational environment in Australia, including changing values and ideologies. Impact of these changes on organizations. Personality theories, including recent developments in theories of motivation, socialization, human potential and creativity, learning, perception and emotion. Their application to individual behaviour in organizations in areas such as job design for job satisfaction and effective performance. Advanced topics chosen each year from recent developments in theories of organizational behaviour.

**30.971G Advanced Seminar In Organization Behaviour B****S2 L3***Prerequisite: 30.970G.*

Recent advances in organization theory: development of increased personal maturity and interpersonal skills: small group theory and its application to work groups; strategies for the management of organizational change, including conflict management, intergroup co-ordination and organizational design; sociotechnical systems theory. Advanced topics chosen from recent developments in theories of organizational behaviour.

**30.972G Graduate Research Seminar****S1 or S2 L3***Available to MCom (Hons) and PhD degree students only.*

Research methods and research design for studies in organizational behaviour; critique of thesis work in progress.

**30.999G Thesis**


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## Sociology

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### Undergraduate Study

**53.001 Introduction to Sociology****F L2T1**

An introduction to major issues in Sociology. There are two main themes: culture, society and institutions; and social inequality. Topics: social control, power, sexism, work and leisure, class distinctions. These are treated both factually and theoretically and are considered as they relate to the situation in Australia and in the developing countries.

*Assessment:* On the basis of performance in essays, written assignments, and tutorial classes.

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## Law

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### Undergraduate Study

**90.101 Litigation****F Hpw4 C6**

The rules of civil and criminal procedure and evidence and their respective functions. *Topics:* selected problems in pre-trial civil procedure, including choice of forum, commencement of proceedings, pleadings, exchange of information, attempts at settlement and amendments; pre-trial criminal procedure, including arrest, search and seizure, police interrogation and confessions, bail, and informations and indictments; the trial process with some procedurally oriented problems of evidence, such as the rules relating to the examination of witnesses, obtaining and disclosure of information, the burdens of proof, and presumptions; the major exclusionary and other principles of evidence, including some analysis of the philosophy of proof and probability theory; and problems associated with finality, enforcement of judgments, and appeals.

**90.112 Legal System—Torts****F Hpw4 C6**

*The rules and concepts of law of torts; their origins, growth and operation in the context of the legal system as a whole, relation to modern social conditions and their likely development in a changing society; principal institutions of the legal system involved in fashioning and applying the law of torts, in particular, the courts and the legislature, their role, operation and techniques; doctrine of precedent and statutory interpretation; alternatives to the civil action for damages against a tortfeasor as a means of protecting interests presently vindicated by the law of torts, and the nature and operation of institutions providing such alternatives. Topics:* intentional injuries to the person, duty of care, breach of duty, causation and remoteness of damage, nervous shock, examples of the duty of care (occupiers' liability for premises, non-occupiers' liability for premises, employers' liability), statutory torts, defences, liability for damage caused by things, interference with land, interests in another's life and services, false statements affecting economic interest, loss distribution. Some of these topics are dealt with in outline only.

Where appropriate in the context of this study, materials on and discussion of the following matters occur: institutions of the legal system, practice of precedent, law-making through the cases, theory of precedent, interpretation of legislation, reasoning of lawyers, sources of the law in Australia, legal history, the legal profession.

The subject is taught in conjunction with z90.741 Legal Research and Writing I.

**90.141 Contracts****F Hpw4 C6**

The legal protection given to those who enter into promissory arrangements, eg those cases which explain mutual intention and consideration, both of which are necessary for the formation of an enforceable contract, the interpretation of contract terms and conditions, the effect of changed circumstances, misrepresentation, illegality, privity and discharge. Remedies which the law provides for breach of contract. Readings provided which encourage students to examine the role of contract law in society from an historical and contemporary standpoint.

## 90.161 Criminal Law

F Hpw4 C6

The rationale for the existence of the criminal law; the system of criminal law as a means of solving social problems; the operation of the criminal justice system; the general principles of criminal liability with particular reference to the law of homicide; the major substantive offence categories other than homicide; the category of offences known as 'regulatory offences'. *Topics:* nature and limits of the criminal law; processes of the criminal law; murder and the general elements of crime; homicide apart from murder; mistake and criminal responsibility; general defences; non-fatal offences against the person; property offences; complicity; preliminary crimes; drug offences; public order offences; motor traffic offences.

## 90.215 Federal Constitutional Law

S1 S2 Hpw4 C3

*Prerequisites:* Either 90.213 and 90.214, or 90.216.

Federal constitutional law, stressing the legislative and executive powers of the Commonwealth and the judicial interpretation by the High Court of the extent of those powers, in particular, trade and commerce, foreign affairs, corporations, appropriation, grants and taxation powers, inconsistency of Commonwealth and State laws, freedom of interstate trade and commerce, excise and implied limitations on Commonwealth and State legislative and executive powers. Techniques and approaches adopted by the High Court in interpreting the Australian Constitution, and occasionally, federal executive power.

Further study of constitutional law may be undertaken in electives such as 90.2322 Advanced Constitutional Law and 90.2332 Comparative Constitutional Law.

## 90.216 Constitutional and Administrative Law

S1 S2 Hpw4 C3

Brief outline of the principles of federal and State constitutional law; principles and procedures for review of administrative action.

*Topics in constitutional law:* relations between different governments (British and Australian, Commonwealth and State); between different areas of government (legislative, executive, administrative and judicial); and between the powers of governments and the rights of citizens.

*Topics in administrative law:* delegated legislation; administrative decision-making; methods of review of administrative decision-making (the Ombudsman, judicial review on grounds of breach of natural justice, going beyond power, and errors of law); the new administrative law introduced by the Australian government; proposals for reform.

## 90.301 Property and Equity

F Hpw4 C6

The basic principles of the law of property, transcending the traditional boundaries of real and personal property. For reasons of time and convenience, most topics are those usually considered under the rubric of 'real property'.

Enquiry into the meaning of the concepts of property and the purposes that are or ought to be fulfilled by the law of property. Some of the traditional concepts and classifications adopted by the common law in the content of the study of fixtures. The impact of the Commonwealth Constitution upon the law of property. *Topics:* possession as a proprietary interest in land and goods; some basic concepts such as seisin and title; the fragmentation of proprietary interests, including the doctrines of tenure and estates, an introduction to future interests; the development of legal and equitable interests, including a comparative treatment of their nature, extent and sphere of enforceability and an introduction to trusts; legal and

equitable remedies; the statutory regulation of proprietary interests in land, including an examination of the Torrens and deeds registration systems and an introduction to conveyancing transactions; co-ownership; an introduction to security interests; the acquisition of proprietary interests; the alienability of interests including trusts for sale and the settled land legislation; commercial transactions involving leasehold estates in land and bailment of goods; private planning in relation to land by means of easements and restrictive covenants.

## 90.621 Law, Lawyers and Society

S1 S2 Hpw4 C3

**1.** The lawyer-client relationship, including who exercises control and the lawyers' duties to accept work, to keep client confidences, to act competently and to avoid conflicts of interest, the social implications of lawyers' professional behaviour. **2.** The adversary system of litigation and the lawyers' role therein, both generally and specifically as defence counsel and as prosecutor in criminal cases. **3.** The structure of the profession and methods of regulation including discussion of the concept of professionalism, control of admission, discipline generally, conduct in court specifically, selection and control of the judiciary. **4.** Issues relating to the delivery of legal services, including advertising and solicitation by lawyers, specialization in lawyers' practice, the structure and availability of legal aid, the regulation of lawyers' fees, the extent of the lawyers' monopoly and the role of non-lawyers in delivering legal services.

## 90.741 Legal Research and Writing I

F Hpw2 C2

The literature, both legal and non-legal, relevant to the law in Australia. The contents of a law library, how it works and is ordered and how lawyers go about using it to find the law. Practice in handling the principal legal materials in the law library, notably law reports, collections of statutes, digests and material on law reform. An introduction to the use of computers in the law. The methods and objectives of legal and empirical research and a guide to and practice in legal writing.

## 90.742 Legal Research and Writing II

Hpw1 C1

A revision of legal research skills acquired in 90.741 Legal Research and Writing I, particularly the use of Australian digests, law reform materials and indexes to legal periodicals. Practice in ascertaining delegated legislation, in using English, Commonwealth and US digests and in tracing recent amendments to case-law, statutes and regulations. Further instruction on the use of computers for retrieval of legal materials.

## 90.743 Research Component

In a subject taken after or concurrently with 90.743 Legal Research and Writing II, students are required to write an essay or present an argument in a moot, on the basis that their performance in conducting research carefully and thoroughly for the essay or moot is assessed by the subject teacher on a pass-fail basis. This assessment of the quality of the research will be made in addition to a separate assessment, in the normal fashion, of the standard of an essay or moot performance for the purposes of awarding a mark in the subject as a whole. The subject to which this requirement applies will be chosen by the student, except that where the program of assessment in a subject has no provision for a suitable essay or moot, the teacher of the subject may ask the student to select another subject. There is no formal teaching in 90.743 Research Component and no credit points are awarded for it. It is compulsory for all students except those taking any one or more of the Research Thesis or Dissertation electives (90.651, 90.652, 90.653, 90.6552, 90.6562).

**90.832 Legal Theory****S1 S2 Hpw4 C3**

Introduction to theoretical questions about the nature of law and legal systems, the relationship of law to morality and politics, the social function and legitimate purposes of legal systems and processes. *Topics:* the nature of law and the legal system; the relationship of law and morals, particularly the significance of the 'is-ought' distinction; the practice of adjudication and its significance for an understanding of law; evaluation of legal activity and law-affected behaviour, both at a general level and in relation to specific areas of legal intervention into social life. Questions about the nature and adequacy of the enterprise of legal theory itself.

This subject (as an alternative to 90.882 Law and Social Theory) forms part of the compulsory core of the LLB and BJuris degree courses with respect to students entering the Faculty in 1981 and thereafter. Students are required to take one of these two subjects to fulfil compulsory requirements and are permitted to take the other as an elective. For intakes earlier than 1981, it is an elective only.

**90.882 Law and Social Theory****S1 Hpw4 C3**

Introduction to theoretical questions, on the one hand about the role of laws and legal systems in societies, and on the other hand about the role and importance of extra-legal, social, economical and political activities, institutions and developments in law. A major focus is what is characteristic and distinctive about *modernity* in society and law. The ideas of leading social theorists and developments in major areas of law are discussed against the background of economic, historical, political and cultural characteristics of, and changes within, societies.

This subject (as an alternative to 90.832 Legal Theory) forms part of the compulsory core of the LLB and BJuris degree courses with respect to students who entered the Faculty in 1981 and thereafter. Students are required to take one of these two subjects to fulfil compulsory requirements and are permitted to take the other as an elective. For intakes earlier than 1981, it is an elective only.

**Electives**

All Commerce/Law students must also complete Law Electives sufficient to comply with **Rule 7.A.1.** of the Rules Applicable to Candidates for the Degrees of Bachelor of Laws and Bachelor of Jurisprudence (see **Rules for Award of Degrees** in the Faculty of Law Handbook).

The list of electives available is:

	<i>Credit Points</i>
90.102 Trial Process	3
90.103 Remedies	3
90.145 Advanced Studies in Torts	3
90.151 Family Law	3
90.1522 Families and Finances	2
90.1532 Children and the Law	2
90.172 Criminology	3
90.173 Criminal Justice System	3
90.174 Penology	3
90.1812 Law and Medicine	2
90.210 The High Court of Australia	3
90.221 Advanced Administrative Law	3
90.223 Communications Law	3
90.224 Mining Law	3
90.2322 Advanced Constitutional Law	2
90.2332 Comparative Constitutional Law	2
90.2422 Local Government Law	2
90.262 Human Rights Law	3
90.271 Legislative Process	3
90.303 Trusts	3
90.305 Succession and Advanced Equity	3
90.321 Conveyancing and Land Transactions	3

90.341 Environmental Law	3
90.401 Business Associations 1	3
90.402 Business Associations 2	3
90.4032 The Modern Corporation	2
90.424 Industrial and Intellectual Property	3
90.426 Regulation of Economic Activity	3
90.434 Trade Practices	3
90.435 Insurance Law	3
90.437 Commercial Law A	3
90.438 Commercial Law B	3
90.439 Consumer Protection Law	3
90.444 Elements of Income Tax Law	3
90.445 Advanced Revenue Law	3
90.4462 Tax Policy	2
90.4512 International Trade	2
90.452 Foreign Investment	3
90.4612 Computers and the Law	2
90.4802 The Law of Banking	2
90.500 The Law of Employment	3
90.501 Trade Unions and the Law	3
90.502 Industrial Safety and Health Law	3
90.551 Settlement of Industrial Disputes	3
90.5562 Advanced Labour Law	2
90.601 Law Journal	3
90.641 Legal History	3
90.651 Research Thesis: two sessions	6
90.652 Research Thesis: session 1	3
90.653 Research Thesis: session 2	3
90.6552 Research Dissertation: session 1	2
90.6562 Research Dissertation: session 2	2
90.682 Welfare Law	3
90.683 Housing Law	3
90.691 Discrimination and the Law	3
90.692 Aborigines and the Law	3
90.721 Clinical Legal Experience	3
90.801 Appellate Judicial Process	3
90.811 Social Control Through Law	3
90.8202 Economic Analysis of Law	2
90.831 Theories of Justice	3
90.832 Legal Theory	3
90.841 Comparative Law	3
90.842 Law in Developing Societies	3
90.853 Public International Law	3
90.8572 International Humanitarian Law	2
90.861 Conflict of Laws	3
90.881 Society and the Law	3
90.882 Law and Social Theory	3
90.900 Special Elective A	3
90.901 Special Elective B	3

Students in the Commerce (Accounting, Finance and Systems)/Law course must complete the subjects 90.401 Business Associations 1 and 90.402 Business Associations 2 *and* at least two other electives from the field of Business Law.

Subject descriptions for law electives referred to in **Rule 30** Rules Relating to the Bachelor of Commerce/Bachelor of Laws Course are set out below.

**90.223 Communications Law****S1 Hpw4 C3**

The statutory and common law controls over mass media and telecommunications in Australia. Matters likely to engage the skills of lawyers rather than pure theoretical analysis or law for journalists. Among the general legal issues considered in the particular communications context are: economic regulation and protectionism; licensing law and policy; legal provision for technological change; regulation of corporate control; and self-regulation. Topics may be roughly divided into two main groups: **1.** Defamation; contempt of court and parliament; rights of court reporting; restrictions on the content of printed and electronic media, including voluntary industry codes as well as law strictly so called. **2.** Electronic media: the operation of the

commercial and public station licensing system; planning powers; ownership and control of stations; the extent of relevant Commonwealth powers; spectrum and frequency allocation; the regulation of programs; the structure and function of the statutory authorities concerned with broadcasting and telecommunications; domestic law affecting satellite communication; videotex; cable and pay-TV media.

Students who have completed 90.222 are not permitted to take this subject for credit.

## 90.303 Trusts

S1 S2 Hpw4 C3

The nature, history and classification of trusts; the use of trusts in modern law; express private trusts; purpose trusts; discretionary and protective trusts; the creation and variation of private trusts; resulting and constructive trusts; charitable and public trusts; the significance of charitable status; powers and duties of trustees; liability of trustees for breaches of trust.

A useful introduction to 90.305 Succession and Advanced Equity which develops a number of themes which are raised by a consideration of the law of trusts.

## 90.305 Succession and Advanced Equity

S1 S2 Hpw4 C3

The law governing succession to property on death including the rules relating to wills, administration of assets, family provision and intestate succession. Equitable doctrines relating to the administration of estates, including equitable fraud, undue influence, marshalling, satisfaction, ademption, performance, the rule in *Strong v Bird*, and *donationes mortis causa*. Although the rules of equity constitute a theme common to both this subject and 90.303, there is no significant overlap between them. Students interested in both the law of trusts and the law of estates should do both subjects; in that event it is preferable to do Trusts first.

## 90.401 Business Associations 1

S1 S2 Hpw4 C3

The principal forms of association available for the carrying on of business in association. The law of partnership and basic company law. Some of the law affecting unincorporated non-profit associations. While much of the law studied applies to large as well as small enterprises, the policy, arrangements and law of relevance to smaller-scale business and areas more commonly encountered by lawyers are stressed. Areas of law principally of significance for public companies and the securities industry are dealt with in 90.402 Business Associations 2.

*Partnership law*: the nature of partnerships; other forms of association contrasted; internal and external relations of partners; partnership property; changes in the constitution of partnerships and their dissolution. *Company law*: introduction to the history and development of the field. *Topics*: **1.** the constitution and formation of registered companies; **2.** review of the principal features of companies with special attention to the managing organs and share capital; **3.** the separate legal personality of companies and limited liability; **4.** classes of shares, the law on the issue, maintenance and reduction of capital; **5.** the relation of companies to outsiders, including the law on pre-incorporation contracts, *ultra vires*, informal corporate acts, contracts made on behalf of companies and liability of companies in tort and crime; **6.** the law affecting internal relations within companies, including the contract in the memorandum and articles, the division of power within the company, appointment and removal of directors, directors' and controllers' duties and remedies with respect to fraud, oppression and unfair treatment of shareholders. Class rights.

## 90.402 Business Associations 2

S2 Hpw4 C3

*Prerequisite*: 90.401.

Areas of company law and securities regulation not covered in 90.401 Business Associations 1, and particularly those of relevance to larger enterprises including public companies. Students who wish to complete a comprehensive study of company law and securities regulation are advised to take this subject in addition to 90.401.

General introduction to corporate financing decisions and the structure of, and institutions operating within the capital market. The securities market and stock exchanges and the goals and development of securities regulation. The national companies and securities scheme. *Topics*: **1.** aspects of corporate finance not dealt with in 90.401; review of the range of corporate financing instruments, their features and methods of issue; **2.** public offers; promoters' duties; the law on prospectuses; offers of interest; share-hawking; **3.** debentures, charges and priorities; **4.** takeovers and reconstructions; **5.** continuing disclosure accounts, reports to the markets; disclosure of share interests; **6.** corporate distributions; **7.** regulation of the securities industry; the stock exchanges; persons conducting business in the industry; competition in the industry; **8.** regulation of securities trading; insider trading, short-selling and manipulation; **9.** corporate crime; enforcement; investigations; **10.** public policy issues raised by large modern corporations.

## 90.4032 The Modern Corporation

Hpw2 C2

The evolution of the distinctively 'modern' business corporation as a response to shifts in the political, social and economic conditions of modern capitalism. Selected problems in the internal structure of corporate government and in the external regulation of corporate behaviour (including the divorce of ownership from control, managerialism, the incorporate decision-making, and the consequences of multinational enterprise). Aims to construct a coherent legal theory of the large publicly-held corporation and to identify any reforms necessary to bring company law into conformity with its modern environment.

## 90.424 Industrial and Intellectual Property

S1 S2 Hpw4 C3

Areas of the law relating to concepts of intangible property including the law of patents, trademarks, copyright, confidentiality, passing off and the protection of business reputation.

## 90.426 Regulation of Economic Activity

Hpw4 C3

Theories, economics and politics of regulation. The role of competition policy; the case of exemption. Regulation v self-regulation. Regulatory reform. Selected case studies in economic regulation.

Students who have completed 90.433 are not permitted to take this subject for credit.

## 90.434 Trade Practices

S1 S2 Hpw4 C3

Utilizing a transactional approach, the subject analyses the competitive process and the extent to which departures from competition should be regulated. Focus is put on the Trade Practices Act and the decisions of the Trade Practices Commission, the Trade Practices Tribunal and the Federal Court thereunder. Comparative American, English and EEC decisions in the trade practices area are considered.

**90.435 Insurance Law****S2 Hpw4 C3**

Basic principles of insurance law. *Topics:* **1.** *Historical development, definition and classification of insurance;* **2.** *Basic insurance theory; probability, uncertainty, difficulties of assessing risk, loss distribution;* **3.** *Principles of insurance law: insurable interest, indemnity, good faith, subrogation, contribution;* **4.** *insurance contracts: formation, average warranties and conditions, cover, claims, brokers and agents.*

**90.437 Commercial Law A****S1 S2 Hpw4 C3**

Aims, with 90.438 Commercial Law B, to provide an introduction to principal areas of commercial law of relevance to legal practice. *Topics:* **1.** the law on sale of goods; **2.** an introduction to consumer protection; **3.** an introduction to the law on consumer credit, including policy problems raised by current law on debt recovery.

Students wishing to complete an introductory study of commercial law are advised to take 90.438 Commercial Law B. More advanced study of consumer protection is available in 90.439 Consumer Protection Law. Other areas of commercial law are dealt with in 90.4512 International Trade and 90.4802 The Law of Banking.

Students who have completed 90.431 are not permitted to take this subject for credit.

**90.438 Commercial Law B****S1 S2 Hpw4 C3**

Aims, with 90.437 Commercial Law A, to provide an introduction to principal areas of commercial law of relevance to legal practice. *Topics:* **1.** *bankruptcy*, including the doctrine of relation back and voidable preferences. Bankruptcy is studied separately, though there is also some reference to the law of bankruptcy in the context of the study of secured transactions; **2.** *negotiable instruments*, including a study of commercial bills against the background of a description of the operation of the commercial bills and money markets; **3.** *secured transactions*. Students are introduced to the law on securities over personal property including priorities. Reference is made to credit arrangements in use in the distribution and sale of goods and services.

Students wishing to complete an introductory study of commercial law are advised to take 90.437 Commercial Law A. Further study of negotiable instruments is included in 90.4802 The Law of Banking. Other areas of commercial law are dealt with in 90.439 Consumer Protection Law and 90.4512 International Trade.

Students who have completed 90.432 are not permitted to take this subject for credit.

**90.439 Consumer Protection Law****S2 Hpw4 C3**

Legislative strategies for the protection of consumers and the effect of this legislation upon marketers. The following protective strategies are considered: regulation of consumer contracts; the imposition of informational requirements on persons dealing with consumers; the promulgation of standards with which goods and services have to comply; the licensing of persons dealing with consumers; the establishment of statutory funds against which consumers can claim; the creation of consumer tribunals and the establishment of consumer protection bureaux.

**90.444 Elements of Income Tax Law****S1 S2 Hpw4 C3**

**1.** Introduction; the policies served by taxation; the uniform tax system; the structure of the current Income Tax Assessment Act and its administration. **2.** The principal general concepts of the law of income taxation; the law on income and deductions as applicable to individuals; the trading stock provisions and tax accounting; concepts of residence and source. **3.** The judicial interpretation of taxing statutes; policy questions concerning tax avoidance.

Students who have completed 90.442 are not permitted to take this subject for credit.

**90.445 Advanced Revenue Law****S2 Hpw4 C3**

*Prerequisite:* 90.444.

Areas of income tax introduced in 90.444 Elements of Income Tax Law in greater depth. Several areas of income tax law and other revenue law not touched on in the earlier subject. *Topics:* **1.** taxation of partnerships, trusts and companies; **2.** alienation of income; **3.** tax avoidance — analysis of general, and specific, anti-avoidance legislation; **4.** an introduction to aspects of international tax including some international tax agreements; **5.** an introduction to the law of stamp duties.

Students should have completed 90.401 Business Associations 1 or be taking that course concurrently with 90.445. Students who have completed 90.443 are not permitted to take this subject for credit.

**90.4512 International Trade****S1 Hpw2 C2**

*Prerequisite:* 90.437.

The law of international trade including law of international sales with particular reference to f.o.b. and c.i.f. contracts, uniform laws on international sales, the effect of government regulations on international contracts for the sale of goods, the law affecting the carriage of goods by sea and the financing of international trading transactions.

**90.452 Foreign Investment****Hpw4 C3**

*Prerequisite:* 90.401.

The legislative and administrative machinery established to regulate direct foreign investment in Australia, in particular the Foreign Investment Review Board, the Foreign Takeovers Act and the Foreign Exchange Regulations as administered by the Reserve Bank of Australia. The system of regulation in the context of its economic, constitutional and political origins. The taxation structure as it relates to direct foreign investment and some treatment of direct foreign investment in overseas countries by Australian investors. Proposals for the regulation of transnational corporations at a national level by individual governments, at a regional level by groups such as the Andean Pact, and at an international level by such organizations as the United Nations and the OECD.

**90.500 The Law of Employment****S1 S2 Hpw4 C3**

A branch of the law which treats persons in their capacity as workers. The employer-employee relationship with particular attention to the individual contract of employment on which that relationship rests, the legal concept of a 'worker'; incidents of the employment relationship, the mutual rights and duties of the employer and the employee; the rights and obligations of public employees; incidents of the employment relationship as regards third parties, the employer's liability to third parties, the employee's liability to third parties and the liability of third parties towards the employment relationship; the termination of the relationship with particular reference to the discharge of the contract of employment by performance, by notice and

for cause and the remedies for wrongful termination; the relationship between an individual contract of employment and the relevant Award or Industrial Agreement, the usual matters dealt with in Awards and Agreements with particular emphasis on job security and personal grievances; the special remedial procedures relating to public employment; social security aspects of employment, the legislation which is designed to protect wages, hours and various leave entitlements.

It is desirable that students have completed 90.141 Contracts and 90.112 Legal System — Torts.

### **90.501 Trade Unions and the Law**

**S2 Hpw4 C3**

The functions of Trade Unions (including employer as well as employee organizations) in Australia, the legal regulation and control of their formation and activities, and the way in which their operations are affected by the common law as well as statute law. *Topics:* the problems of industrial association at common law, systems of registration and incorporation, problems involved in the formation of trade unions, their regulation through required rules and administrative and judicial supervision, functioning of trade unions as democratic institutions and the protection of rights of members, compulsory unionism, the right to join a trade union, and the legal capacity of trade unions within State and federal arbitration systems and in other dealings.

Comparison of State and federal systems of registration and of problems arising from the failure to co-ordinate the two systems. The way in which traditional forms of trade union activity collide with the common law in the fields of conspiracy and economic torts together with the union movement's claims for privileges or immunities and the extent to which these have been recognized in Australia and overseas. The substitution of control and pressure through arbitral administrative and judicial authorities including the consequences of the quasi-monopolistic position given trade unions under Australian arbitration legislation and its consequences. Major themes include the interrelationship between the development of Australian trade union law and the historically entrenched systems of compulsory arbitration, and the role of law in regulating industrial power in the interests of community welfare and individual liberty.

### **90.551 Settlement of Industrial Disputes**

**S1 Hpw4 C3**

The techniques of settling industrial disputes in Australia and the legal problems associated with them. The position under both federal and State law, stressing the peculiarities and impediments imposed on the process by the division of constitutional power.

The handling of an industrial dispute from its genesis in industrial dislocation or the deliberate formulation of claims, through the processes of negotiation, conciliation and agreement, or voluntary or compulsory arbitration. The problems associated with the development of solutions and their expression in awards and agreements, together with the problems associated with the interpretation and enforcement of awards and agreements. The major institutions of conciliation, arbitration and judicial endorsement. Comparisons with alternative systems of dispute settlement that exists in other countries or which have been suggested and to compulsory grievance procedures and other techniques designed to inhibit the development of disputes.

# Financial Assistance to Students

The scholarships and prizes listed below are available to students whose courses are listed in this handbook. Each faculty handbook contains in its **Financial Assistance to Students** section the scholarships and prizes available within that faculty. The **General Information** section of the Calendar contains a comprehensive list of scholarships and prizes offered throughout the University.

## Scholarships

### Undergraduate Scholarships

As well as the assistance mentioned, there are a number of scholarships available to students. What follows is an outline only. Full information may be obtained from Room G20, located on the Ground Floor of the Chancellery.

Unless otherwise indicated in footnotes, applications for the following scholarships should be made to the Registrar by 14 January each year. Please note that not all of these awards are available every year.

Donor	Value	Year/s of Tenure	Conditions
<b>General</b>			
Bursary Endowment Board*	\$180 pa	Minimum period of approved degree/combined degree course	Merit in HSC and total family income not exceeding \$6000
Sam Cracknell Memorial	Up to \$3000 pa payable in fortnightly instalments	1 year	Prior completion of at least 2 years of a degree or diploma course and enrolment in a full-time course during the year of application; academic merit; participation in sport both directly and administratively; and financial need
Girls Realm Guild	Up to \$1500 pa	1 year renewable for the duration of the course subject to satisfactory progress and continued demonstration of need	Available only to female students under 35 years of age enrolling in any year of a full-time undergraduate course on the basis of academic merit and financial need

\*Apply to The Secretary, Bursary Endowment Board, PO Box 460, North Sydney 2060, immediately after sitting for HSC.



## Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
<b>General (continued)</b>			
Universities Credit Union	\$500 pa	1 year with the possibility of renewal	Prior completion of at least 1 year of any undergraduate degree course. Eligibility limited to members of the Universities Credit Union Ltd or members of the family of such members.
<b>Commerce</b>			
CSR Ltd	Up to \$2583 pa for 1st year; \$500 pa for 3rd and 4th year	1 year renewable for the duration of the course, subject to satisfactory progress	Eligibility for admission to the full-time course in Accounting, Finance and Systems, Economics, Econometrics, Marketing or Industrial Relations. The award is available for full-time study in Year 1, for part-time study in Year 2 over a period of two years while employed with the Company and for full-time study in the third and fourth years of the course.

## Graduate Scholarships

Application forms and further information are available from the Student Enquiry Counter, located on the Ground Floor of the Chancellery. Information is also available on additional scholarships which may become available from time to time, mainly from funds provided by organizations sponsoring research projects.

The following publications may also be of assistance: **1.** *Awards for Postgraduate Study in Australia and Awards for Postgraduate Study Overseas*, published by the Graduate Careers Council of Australia, PO Box 28, Parkville, Victoria 3052; **2.** *Study Abroad*, published by UNESCO\*; **3.** *Scholarships Guide for Commonwealth Postgraduate Students*, published by the Association of Commonwealth Universities\*.

Where possible, the scholarships are listed in order of faculty.

Donor	Value	Year/s of Tenure	Conditions
<b>General</b>			
University of New South Wales Postgraduate Scholarships	Living allowance of \$5750 pa. Other allowances may also be paid	1-2 years for a Masters and 3-4 years for a PhD degree	Applicants must be honours graduates (or equivalent). Applications to Dean of relevant Faculty.
Commonwealth Postgraduate Research Awards			Applicants must be honours graduates (or equivalent) or scholars who will graduate with honours in current academic year, and who are domiciled in Australia. Applications to Registrar by 31 October.
Commonwealth Postgraduate Course Awards	Living allowance of \$6850 pa. Other allowances may also be paid.	1-2 years; minimum duration of course	Preference is given to applicants with employment experience. Applicants must be graduates or scholars who will graduate in current academic year, and who have not previously held a Commonwealth Postgraduate Award. Applications to Registrar by 30 September.
Australian American Educational Foundation Travel Grant (Fulbright)**			Applicants must be graduates, senior scholars or post-doctoral Fellows. Applications close 30 September.

\*Available for reference in the University Library

\*\*Application forms are available from The Secretary, Department of Education, AAEF Travel Grants, PO Box 826, Woden, ACT 2606.

## Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
<b>General (continued)</b>			
Australian Federation of University Women	Amount varies, depending on award	Up to 1 year	Applicants must be female graduates who are members of the Australian Federation of University Women
The Caltex Woman Graduate of the Year	\$16000 over 2 years for further studies in USA, UK, Northern Europe or in special cases Australia. There are no special allowances for travel or accommodation for married graduates.	2 years	Applicants must be female graduates who will have completed a University degree or diploma this year and who are Australian citizens or have resided in Australia for at least seven years. Selection is based on scholastic and literary achievements, demonstrable qualities of character and accomplishments in cultural and/or sporting/recreational activities. Applications close 30 September.
Commonwealth Scholarship and Fellowship Plan	Varies for each country. Generally covers travel, living, tuition fees, books and equipment, approved medical expenses. Marriage allowance may be payable.	Usually 2 years, sometimes 3	Applicants must be graduates who are Commonwealth citizens or British Protected Persons, and who are not older than 35 years of age. Applications close with Registrar by 15 September.
Sam Cracknell Memorial	Up to \$3000 pa		See above under <b>Undergraduate Scholarships, General</b>
The English-Speaking Union (NSW Branch)	\$5000		Applicants must be residents of NSW or ACT. Awarded to young graduates to further their studies outside Australia.
Gowrie Scholarship Trust Fund	\$3500 pa. Under special circumstances this may be increased.	2 years	Applicants must be members of the Forces or children of members of the Forces who were on active service during the 1939-45 War. Applications close with Registrar by 15 November.
Harkness Fellowships of the Commonwealth Fund of New York**	Living and travel allowances, tuition and research expenses, health insurance, book and equipment and other allowances for travel and study in the USA	12 to 21 months	Candidates must be: <b>1.</b> Either members of the Commonwealth or a State Public Service or semi-government Authority. <b>2.</b> Either staff or graduate students at an Australian university. <b>3.</b> Individuals recommended for nomination by the Local Correspondents. The candidate will usually have an honours degree or equivalent, or an outstanding record of achievement, and be not more than 36 years of age. Applications close early August.
Frank Knox Memorial Fellowships at Harvard University	Stipend of \$5600 pa plus tuition fees	1, sometimes 2 years	Applicants must be British subjects and Australian citizens, who are graduates or near graduates of an Australian university

\*\*Application forms must be obtained from the Australian representative of the Fund, Mr L. T. Hinde, Reserve Bank of Australia, GPO Box 3947, Sydney, NSW 2001. These must be submitted to the Registrar by early August.

## Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
<b>General (continued)</b>			
The Rhodes Scholarship*	Approximately £3000 stg pa	2 years, may be extended for a third year	Unmarried male and female Australian citizens aged between 19 and 25 who have been domiciled in Australia at least 5 years and have completed at least 2 years of an approved university course. Applications close in early September each year.
Rothmans Fellowships Award**	\$16500 pa	1 year, renewable up to 3 years	The field of study is unrestricted. Applicants must have at least 3 years graduate experience in research. Applications close in July.

## Arts, Commerce, Law

Shell Scholarship in Arts	Approximately £4000 stg pa plus travelling expenses	2 years, sometimes 3	Applicants must be Australian citizens, under 25 years of age, with at least 5 years domicile in Australia and who are completing a full-time course in law or a full-time honours course for Bachelor of Arts or Commerce. The successful candidate will attend a British university to pursue a higher degree. Applications close with the Registrar by 18 September.
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## Prizes

### Undergraduate University Prizes

Prizes which are not specific to any School are listed under **General**. All other prizes are listed under the Faculty of Schools in which they are awarded.

Information regarding the establishment of new prizes may be obtained from the Examinations Section located on the Ground Floor of the Chancellery.

Donor/Name of Prize	Value \$	Awarded for
<b>General</b>		
Sydney Technical College Union Award	150.00 and medal	Leadership in the development of student affairs, and academic proficiency throughout the course
University of New South Wales Alumni Association	Statuette	Achievement for community benefit – students in their final or graduating year

\*Applications to Mr H. McCredie, Secretary of the NSW Committee, University of Sydney, NSW 2006.

\*\*Applications to the Secretary, Rothmans University Endowment Fund, University of Sydney, NSW 2006.

## Undergraduate University Prizes (Continued)

Donor/Name of Prize	Value \$	Awarded for
<b>Faculty of Commerce</b>		
The Sir Kevin Ellis	700.00	High degree of proficiency throughout combined BCom/LLB degree course
Universities Credit Union	200.00	Best performance in the full-time Year 1 of Master of Commerce degree course
Universities Credit Union	200.00	Best performance in the part-time Year 1 of Master of Commerce degree course
University of New South Wales Commerce Society	50.00	Academic proficiency throughout the Commerce degree course and leadership in student activities
<b>School of Accountancy</b>		
Australian Society of Accountants	75.00	14.501 Accounting and Financial Management IA
	75.00	14.522 Accounting and Financial Management IIA
Chamber of Manufactures of New South Wales	50.00	14.703 Advanced Auditing
Coopers and Lybrand	200.00	14.542 Accounting and Financial Management IIB
Corporate Affairs Commission	100.00	14.803/14.903G Regulation of Accounting
Datec Pty Ltd	200.00	14.605 Information Systems IIIB
	150.00	Best honours thesis related to information systems design, data management or management science techniques used for commercial applications
Esso Australia Ltd	500.00	Overall outstanding achievement in the subjects 14.501 Accounting and Financial Management IA, 14.511 Accounting and Financial Management IB, 14.522 Accounting and Financial Management IIA, 14.542 Accounting and Financial Management IIB
Greenwood, Challoner & Co	100.00	14.742 Business Law II
Hungerford, Hancock & Offner	100.00	14.563 Accounting and Financial Management IIIA
Law Book Co Ltd	50.00	14.511 Accounting and Financial Management IB
	Books	
Peat, Marwick, Mitchell and Company	200.00	14.805/14.905G EDP Auditing
Planning Research Corporation (Aust) Pty Ltd	200.00	14.583 Accounting and Financial Management IIIB
Price Waterhouse	250.00	General Proficiency in Accounting and Financial Management subjects
Schroder Darling & Company Limited	200.00	14.613 Business Finance II
Rod Sinden Memorial	250.00	14.794 Honours thesis on an accounting topic
Taxation Institute of Australia	100.00	14.783 Taxation Law
John Menzies McKellar White Memorial	200.00	14.859/14.959G Advanced Studies in Taxation
E. S. Wolfenden Memorial	100.00	14.563 Accounting and Financial Management IIIA
Arthur Young & Co	60.00	14.613 Business Finance II

## Undergraduate University Prizes (Continued)

Donor/Name of Prize	Value \$	Awarded for
<b>School of Economics</b>		
Australian Finance Conference	75.00	15.083 Public Finance
Brinds Ltd	100.00	15.013 Macroeconomics III (Honours) and 15.153 Microeconomics III (Honours)
Economic Society in Economics	100.00 and three years' membership of the Economic Society	Final year in Bachelor of Arts degree course with honours in Economics, Bachelor of Commerce degree course with honours in Economics or Bachelor of Commerce degree course with honours in Economics and Econometrics
The Statistical Society of Australia (New South Wales Branch)	100.00 and one year's free membership of the Society	General proficiency throughout the Bachelor of Commerce degree course in Econometrics

## School of Marketing

Australian Posters Outdoor Advertising	125.00	28.042 Consumer Behaviour
Ken Bentley – awarded by the Market Research Society of Australia (NSW Division)	100.00	28.053 Information Management
BP Marketing	250.00	28.073 Strategic Marketing and 28.083 Managerial Marketing
John Cunningham and Associates Pty Ltd	100.00	28.063 Promotional Management
Hoover Award for Marketing Studies	200.00 plus inscription on trophy held within the University, plus a suitable trophy	Student exhibiting the greatest general proficiency throughout the Bachelor of Commerce degree course in Marketing
Philips Industries Holdings Ltd	100.00	28.012 Marketing Systems

## Graduate University Prizes

The following table summarizes the graduate prizes awarded by the University.

Donor/Name of Prize	Value \$	Awarded for
<b>School of Accountancy</b>		
Arthur Andersen & Co	50.00	14.960G Corporate Organization and Strategy

# Staff

*Comprises Schools of Accountancy, Economics, Marketing and Japanese Economic and Management Studies Centre.*

## Dean

Professor J. W. Nevile

## Chairman

Professor R. A. Layton

## Executive Assistant to the Dean (Student Counselling and Guidance)

Associate Professor G. Howitt

## Executive Officer

Anthony Michael McNamara, BA Syd., AFAIM

## Administrative Assistants

Rene Calderon Garcia, BA *Philippines*  
Ethel June Hing, BEc Syd.

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## Organizational Behaviour Unit

### Associate Professor

Gordon William Ford, BA DipEd Syd., MA(Econ) *Calif.*

### Senior Lecturer

Barry Russell Maley, BA Syd., MA A.N.U.

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## Programming Unit

### Analyst/Programmer

Vincent Ferrer Lawrence, BSc PhD N.S.W.

### Programmers

Jimmy Sadeli, BSc N.S.W.  
David Sanchez, BA W'gong.

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## School of Accountancy

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### Professor of Information Systems, Head of School and of Department of Information Systems

Cyril Henry Putnam Brookes, BE MEngSc Syd., DPhil Oxf.

### Professors of Accountancy

William Peter Birkett, MEd Syd., AASA  
Athol Sprott Carrington, MCom N.Z., FASA, FCA(N.Z.), CMANZ, FCIS

### Professor of Finance and Head of Department of Finance

Rex Olsson, BEc Syd., MBA PhD N.Y., FASA

### Professor of Accountancy and Head of Department of Legal Studies and Taxation

John Lawrence Ryan, BA St. Thomas, BCL New Br., PhD Lond.

## Professor of Accountancy and Head of Department of Accounting

Robert Graham Walker, BCom N.S.W., MEc PhD Syd., ACA

## Administrative Assistant

Eve Laurel Skulander

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## Department of Accounting

### Associate Professors

Gordon Howitt, BEc Syd., MCom N.S.W., ASTC, AASA(Senior), ACIS  
Malcolm Conrad Miller, MCom N.S.W., FASA, FCA, ACIS

### Senior Lecturers

Brian Booth, BCom Qld., MCom N.S.W., AASA(Senior), AAUQ  
\*Peter Brownell, BCom Melb., MBA PhD Calif.  
Victor Andrew Fatseas, MCom N.S.W., AASA(Senior)  
Mark Keith Hirst, BA Macq., BEc Tas., MCom N.S.W., AASA(Senior)  
Kenneth Thomas Trotman, MCom N.S.W., AASA(Senior)  
Gregory Paul Whittred, BCom Qld., MEc Syd., AASA(Senior)  
Ian Raymond Zimmer, BBus Swinburne C.T., MCom Liv., AASA

### Lecturers

Michael Aitken, MBS Massey, ACA(NZ)  
Pamela dith Angus-Leppan, BSc Witw., BCom N.S.W., AASA(Senior)  
Lawrence Albert Blackett, MCom N.S.W.  
Gerhard Gniewosz, BA GradDip S.A.I.T., MCom DipCom Otago, AASA(Senior)  
Peter Fraser Luckett, BA Macq., AASA  
John Stanley Macmullen, BCom N.S.W., AASA  
David Alexander McDonell, MCom N.S.W., AASA(Senior), ACA  
Richard Donald Morris, BCom Qld., MBA N.S.W., AAUQ(Prov), AASA(Senior)  
Marcus John O'Connor, MCom N.S.W.  
Alexander James Pekin, BCom Melb., MCom N.S.W., MA(HospAdmin) Iowa, AHA  
Alfred Edward Fulton Rofe, BA LLB Syd., BCom N.S.W., AASA(Senior), ACIS  
Peter Schelluch, MCom N.S.W., AASA  
Graham George Sullivan, BCom Auck., BA Syd., MBA N.S.W., ACA, AASA(Senior)  
Terence Robert Vagg, MCom N.S.W.  
Terry Stirling Walter, BCom Qld., PhD W.Aust., AAUQ, AASA, ACIS  
John Frederick Williams, MCom N.S.W., AASA(Senior)

### Senior Tutor

Reginald Wellings, BEc Syd., FCIS, AASA

### Tutors

Neal Arthur, BEc Syd., ACA  
Maria Rose Barbera, BCom N.S.W.

\*Conjoint appointment with the Australian Graduate School of Management.

John Barron Chalmers, BCom N.S.W.

Mohammed Golem Hossain, MCom Rajsh., MBA Br.Col.

Paul Charles McCartney, BSc MEc DipEd DipFinMan N.E.

Jonathan Tyler, BCom N.S.W., AASA(Prov)

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## Department of Finance

### Senior Lecturers

Gabriel Noti, BE BSc Syd., DipENA(Finance and Economics) Paris, MBA PhD N.S.W., AASA  
Michael Thomas Skully, AA N.Y. State, BSBA Arizona, MBA Utah, DipEcon Stockholm, AASA(Senior), ACIS, ASIA

### Lecturers

Steven Ross Bishop, BEc Monash, MCom N.S.W., AASA(Senior)  
Neil Martin McDermott, BE Syd., MEngSc MCom N.S.W., MIEAust  
Toan My Pham, BEc Tas., MCom N.S.W.  
Robert Richard Taylor, BSc Syd., MBA N.S.W., AIA(Lond.)

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## Department of Information Systems

### Associate Professor

Phillip John Grouse, MSc Syd., BD Lond., ThL

### Senior Lecturers

David Ross Jeffery, BCom Qld., MCom N.S.W., AASA(Senior), AAUQ  
Michael John Lawrence, BSc BE Syd., MS PhD Calif.

### Lecturers

Robert Hugh Edmundson, MCom N.S.W.  
Rodger Jamieson, BCom N.S.W., ACA

### Tutors

Jamie Dominic Crowley, BCom N.S.W.  
Jo-anne Thong Yoke Auyeong, BCom N.S.W.

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## Department of Legal Studies and Taxation

### Senior Lecturers

Albert William Lacey, AM, LLB Syd., PhD Lond., MBSC  
Andrew Llewellyn Terry, LLM Cant.

### Lecturers

Peter Desmond Giugni, LL.M Syd., MScSoc N.S.W.  
Geoffrey John Lehmann, BA LL.M Syd.

**Tutors**

Robert Bruni, BA LLB *N.S.W.*  
 Stephen Wayne Climpson, BA LLB *Syd.*  
 Graeme Stuart Cooper, BA LLB DipJur *Syd.*  
 Diane Ross, BEc LLB *A.N.U.*

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**School of Economics**


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**Professor of Economics and Head of School**

John Robert Hewson, BEc *Syd.*, MA *Sask.*, MA PhD *Johns H.*

**Professor of Economics and Head of Department of Industrial Relations**

John Rodney Niland, MCom *N.S.W.*, PhD *Ill.*

**Professor of Statistics and Head of Department of Econometrics**

Nanak Chand Kakwani, MA PhD *Delhi*, FASSA

**Research Professor of Economics**

Murray Chilvers Kemp, BCom MA *Melb.*, PhD *Johns H.*

**Professor of Economics**

Maurice McManus, BCom PhD *Birm.*

**Professor of Economics**

John Warwick Nevile, BA *W.Aust.*, MA PhD *Calif.*, FASSA

**Professor of Economic History and Head of Department of Economic History**

William Gordon Rimmer, MA PhD *Camb.*, AM *Harv.*, FRHistS

**Executive Assistant**

D. R. Chapman

**Administrative Assistant**

Diane Jennifer Dwyer, BCom *N.S.W.*

**Programmer**

Michael Mekhitarian, BA *Macq.*,

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**Department of Econometrics**
**Senior Lecturers**

Ronald Anthony Bewley, BA *Sheff.*, PhD *N.S.W.*  
 John Lewis Knight, MCom PhD *N.S.W.*  
 Daniel-Marie Paul Yvon Leonard, IngAgr *I.N.A. Paris*, MSc PhD *Ill.*  
 Anthony David Owen, BA *Leic.*, MA PhD *Kent*  
 Nripesh Podder, MA *Calc.*, PhD *N.S.W.*  
 Eric Richard Sowe, BEc *Syd.*, BSc PhD *N.S.W.*, MSc *Lond.*  
 John Alton Zerby, MA *Penn. State* and *Vanderbilt*

**Lecturer**

Hideo Suzuki, BSc *Tokyo*, MEc *Hitotsubashi*, PhD *N.S.W.*

**Senior Tutor**

Roger Scott Tonkin, BA *Macq.*, MCom *N.S.W.*

**Tutor**

Douglas John McLeod, BA *Macq.*

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**Department of Economic History**
**Senior Lecturers**

David Leonard Clark, BEc PhD *Syd.*  
 Ian Clifford Inkster, BA *E. Anglia*, PhD *Sheff.*  
 David Hewitt Pope, MEc *Monash.*, MA *Ohio State*, PhD *A.N.U.*  
 Peter Roger Shergold, BA *Hull*, MA *Ill.*, PhD *Lond.*

**Lecturers**

Barrie Drummond Dyster, MA *Syd.*, PhD *Tor.*  
 David Meredith, BA PhD *Exe.*  
 Stephen James Nicholas, BA *Syr.*, MA *Iowa*  
 John Albert Perkins, BSc(Econ) *Hull*  
 Louis T. Sigel, BA *Yale*, MA PhD *Harv.*

**Senior Tutor**

Gregory John McPhee, BA *N.S.W.*

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**Department of Economics**
**Associate Professor and Head of Department**

Gregory Duncan McColl, MSc(Econ) PhD *Lond.*

**Associate Professors**

Thomas Gregory Parry, MEc *Syd.*, PhD *Lond.*  
 Neil Runcie, BEc *Syd.*, PhD *Lond.*  
 Douglas John Stalley, MEc *Adel.*, MBA *Col.*, AUA

**Senior Lecturers**

David Ross Chapman, BA *N.E.*, MA(Econ) *Essex*



## Commerce

Robert Maxwell Conlon, MCom PhD *N.S.W.*  
Norman James Dudley, BAgEc PhD *N.E.*  
Peter Fohn Forsyth, MEc Syd., DPhil *Oxf.*  
David Ronald Gallagher, MAgEc *N.S.W.* PhD *N.S.W.*  
Charles William Junor, MCom *N.S.W.*  
Behara Bhaskara Rao, BA *And.*, MA *Ban.*, BSc(Econ) *Lond.*,  
PhD *N.S.W.*  
Margaret Joan Vipond, BA *Durh.*  
Geoffrey Herbert Waugh, BSc *Syd.*, MCom PhD *N.S.W.*

### Lecturers

Geoffrey Francis Fishburn, BA PhD *N.S.W.*  
Benjamin Francis Hunt, BEc MAgSc *Adel.*, PhD *A.N.U.*  
Fu-Chi-Liu, MA *Taiwan*, PhD *Roch.*  
Robin Elizabeth Pope, BA *N.E.*, MEc *Monash*, MA *Ohio State*  
William Raymond Purcell, BCom PhD *N.S.W.*  
Trevor Robert Stegman, BCom *N.S.W.*

### Senior Tutors

Helen Beatrice Bendall, BA PhD *N.S.W.*  
Larry Michael Dwyer, BCom *N.S.W.*, BA *Syd.*, MA PhD *W.Ont.*  
Andrew Chi Kuen Lo, BA *Melb.*, MA *N.S.W.*  
Henry Keith Sloan, MCom DipEd *N.S.W.*

### Tutors

Neil Lindsay Hart, BCom *N.S.W.*  
Sandra Ellen Hopkins, BA *Otago*  
Gary Josef Manger, BA MCom PhD DipEd *N.S.W.*, ASIA  
Robert John Murray, MCom *N.S.W.*, DipEd *Tas.*  
Richard Charles Nolan, BA *N'cle.(N.S.W.)*, BE *N.S.W.*  
Enrico Petazzoni, LaurCom *Bologna*

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## Centre for Applied Economic Research

### Director

Professor J. W. Neville

### Research Associates

D. R. Chapman  
Dr R. M. Conlon  
Dr N. J. Dudley  
Dr D. R. Gallagher  
Professor J. R. Hewson  
C. W. Junor  
Professor N. C. Kakwani  
Associate Professor G. D. McColl  
Associate Professor T. G. Parry  
Robin E. Pope  
Dr B. B. Rao  
M. Joan Vipond  
J. A. Zerby

### Research Officers

Alison Joy Harvie, BA *A.N.U.*  
Thomas Anthony Mozina, BA BEc *Qld.*, MEc *Syd.*

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## Department of Industrial Relations

### Associate Professor

Frank Seymour Stevens, BA *Syd.*, MA *Stan.*, PhD *N.S.W.*

### Senior Lecturers

Braham Dabscheck, MEc *Monash*  
Stephen Jerome Frenkel, BA *Camb.*, MA *Warw.*  
David Henry Plowman, BEc *W.Aust.*, MA *Melb.*,  
GradDipT *Adelaide C.A.E.*

### Lecturer

Edward Michael Davis, MA CertEd *Camb.*, MEc *Monash*

### Tutors

Mark David Bray, BEc MA *N.S.W.*  
Alice Coolican, BCom *N.S.W.*

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## Industrial Relations Research Centre

### Director

Professor J. R. Niland

### Research Associates

Alice Coolican  
B. Dabscheck  
S.J. Frenkel  
D. H. Plowman

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## School of Marketing

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### Professor of Marketing and Head of School

Roger Alexander Layton, MEc *Syd.*

### Senior Lecturers

Allan Matthew Bordow, BS *Wis.*, MA PhD *Col. State*  
Anthony Francis Donovan, MA PhD *N.U.I.*  
Stanley Glaser, BA *Syd.*, PhD *N.S.W.*  
George Holmes, DipM *Liv.*, MA *Lanc.*  
Raymond Christopher O'Leary, BE *Syd.*, MA *Lanc.*  
Ian Frederick Wilkinson, BSc *S'ton.*, MSc *Warw.*, PhD *N.S.W.*

**Lecturer**

John Lino Gattorna, BE *Melb.*, MBA *Monash*, PhD *Cranf. I.T.*

**Senior Tutor**

Frank Leopold Winter, BCA *Well.*, PhD *N.S.W.*

**Tutors**

Louise Ash, BCom *N.S.W.*

Margaret Lees, BA *N.S.W.I.T.*

Jeremy Wright, BE MBA *N.S.W.*

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## **Japanese Economic and Management Studies Centre**

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**Director**

John Tohr Yamaguchi, BS *Col.*, DipASD *Prin.*, PhD *A.N.U.*,  
Hon.Fellow *Keio*

**Lecturer**

Jane Crawford Devitt, BA *Syd.*, AM PhD *Harv.*





# The University of New South Wales Kensington Campus 1984

## Theatres

Biomedical Theatres E27  
 Central Lecture Block E19  
 Classroom Block (Western Grounds) H3  
 Rex Vowels Theatre F17  
 Keith Burrows Theatre J14  
 Main Building Theatre K14  
 Mathews Theatres D23  
 Parade Theatre E3  
 Science Theatre F13  
 Sir John Clancy Auditorium C24

## Buildings

Affiliated Residential Colleges  
*New (Anglican)* L6  
*Shalom (Jewish)* N9  
*Warrane* M7  
 Applied Science F10  
 Architecture H14  
 Arts (Morven Brown) C20  
 Banks F22  
 Barker Street Gatehouse N11  
 Basser College C18  
 Biological Sciences D26  
 Central Store B13  
 Chancellery C22  
 Chemistry  
*Dalton* F12  
*Robert Heffron* E12  
 Civil Engineering H20  
 Commerce (John Goodsell) F20  
 Dalton (Chemistry) F12  
 Electrical Engineering G17  
 Geography and Surveying K17  
 Goldstein College D16  
 Golf House A27  
 Gymnasium B5  
 House at Pooh Corner N8  
 International House C6  
 Io Myers Studio D9  
 John Goodsell (Commerce) F20  
 Kanga's House O14  
 Kensington Colleges C17  
 Basser C18  
 Goldstein D16  
 Philip Baxter D14  
 Main Building K15  
 Maintenance Workshop B13

Mathews F23  
 Mechanical and  
 Industrial Engineering J17  
 Medicine (Administration) B27  
 Menzies Library E21  
 Metallurgy E8  
 Morven Brown (Arts) C20  
 New College (Anglican) L6  
 Newton J12  
 Parking Station H25  
 Philip Baxter College D14  
 Robert Heffron (Chemistry) E12  
 Sam Cracknell Pavilion H8  
 Shalom College (Jewish) N9  
 Sir Robert Webster  
 (Textile Technology) G14  
 Squash Courts B7  
 Swimming Pool B4  
 Unisearch House L5  
 University Regiment J2  
 University Union  
 (Roundhouse) — Stage I E6  
 University Union  
 (Blockhouse) — Stage II G6  
 University Union  
 (Squarehouse) — Stage III E4  
 Wallace Wurth School of Medicine C27  
 Warrane College M7  
 Wool and Pastoral Sciences B8

## General

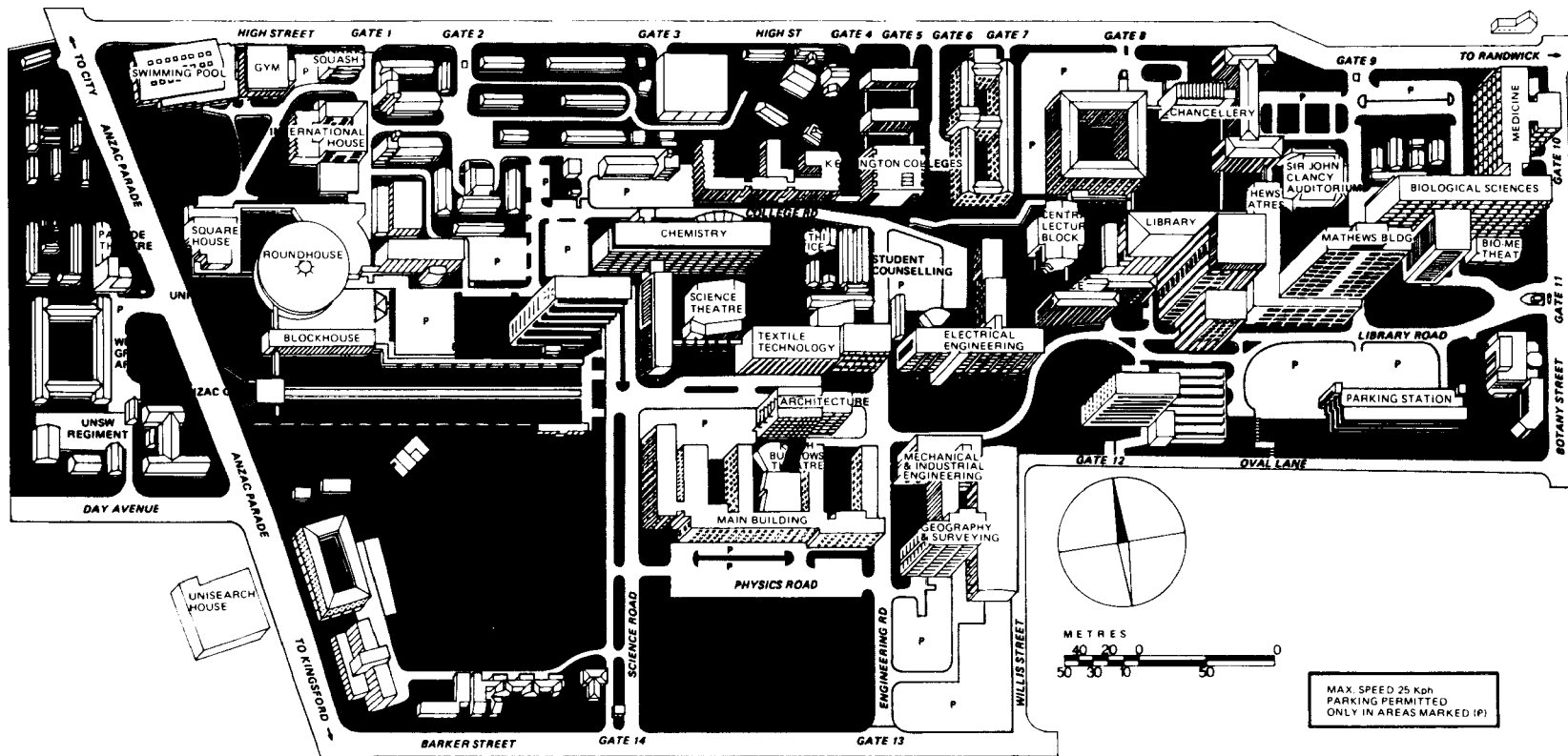
Academic Staff Office C22  
 Accountancy F20  
 Admissions C22  
 Adviser for Prospective Students C22  
 Alumni and Ceremonials C22  
 Anatomy C27  
 Applied Geology F10  
 Applied Science (Faculty Office) F10  
 Architecture  
 (including Faculty Office) H14  
 Arts (Faculty Office) C20  
 Australian Graduate  
 School of Management G27  
 Biochemistry D26  
 Biological Sciences (Faculty Office) D26  
 Biomedical Library F23  
 Biotechnology D26  
 Bookshop G17  
 Botany D26

Building H14  
 Careers and Employment C22  
 Cashier's Office C22  
 Centre for Biomedical Engineering A28  
 Centre for Medical Education  
 Research and Development C27  
 Centre for Remote Sensing K17  
 Chaplains E15a  
 Chemical Engineering and  
 Industrial Chemistry F10  
 Chemistry E12  
 Child Care Centres N8, O14  
 Civil Engineering H20  
 Closed Circuit Television Centre F20  
 Commerce (Faculty Office) F20  
 Committee in Postgraduate Medical  
 Education B27  
 Community Medicine D26  
 Computing Services Unit E21  
 Drama B10  
 Economics F20  
 Education G2  
 Electrical Engineering and  
 Computer Science G17  
 Energy Research, Development and  
 Information Centre B8b  
 Engineering (Faculty Office) K17  
 English C20  
 Examinations C22  
 Fees Office C22  
 Food Technology F10  
 French C20  
 General Staff Office C22  
 General Studies C20  
 Geography K17  
 German Studies C20  
 Graduate School of the Built  
 Environment H14  
 Health Administration C22  
 History C20  
 History and Philosophy of Science C20  
 Industrial Arts C1  
 Industrial Engineering J17  
 Institute of Rural Technology B8b  
 Japanese Economic and Management  
 Studies Centre F20  
 Kanga's House O14  
 Kindergarten (House at Pooh Corner) N8  
 Landscape Architecture K15  
 Law (Faculty Office) E21  
 Law Library E21

Librarianship F23  
 Library E21  
 Lost Property F20  
 Marketing F20  
 Mathematics F23  
 Mechanical Engineering J17  
 Medicine (Faculty Office) B27  
 Metallurgy E8  
 Microbiology D26  
 Mining Engineering K15  
 Music B11b  
 National Institute of Dramatic Art C15  
 Nuclear Engineering J17  
 Off-campus Housing C22  
 Optometry J12  
 Organizational Behaviour F20  
 Pathology C27  
 Patrol and Cleaning Services F20  
 Philosophy C20  
 Physics K15  
 Physical Education and  
 Recreation Centre (PERC) B5  
 Physiology and Pharmacology C27  
 Political Science C20  
 Postgraduate Extension Studies (Closed  
 Circuit Television) F20  
 Postgraduate Extension Studies (Radio  
 Station and Administration) F23  
 Psychology F23  
 Public Affairs Unit C22  
 Regional Teacher Training Centre C27  
 Russian C20  
 Science and Mathematics Course  
 Office F23  
 Social Work G2  
 Sociology C20  
 Spanish and Latin American Studies C20  
 Sport and Recreation E4  
 Student Counselling and Research E15c  
 Student Health E15b  
 Student Records C22  
 Students' Union E4  
 Surveying K17  
 Teachers' College Liaison Office F15b  
 Tertiary Education Research Centre E15d  
 Textile Technology G14  
 Town Planning K15  
 University Archives C22  
 University Press A28  
 University Union (Blockhouse) G6  
 Wool and Pastoral Sciences B8a  
 Zoology D26

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CHILD CARE CENTRE



