The University of New South Wales

Commerce

1987
Faculty Handbook

How to use this Handbook

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

General Information (pages 1-24) 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.

Undergraduate Study: 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 credit value, class contact or teaching hours per week, sessions when taught

Graduate Study is about higher degrees.

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

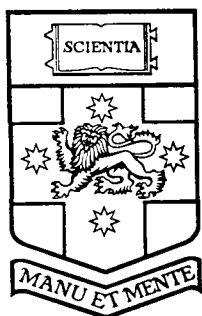Information included is as for **Undergraduate Study: Subject Descriptions,** above.

Conditions for the Award of Higher Degrees.

Scholarships and Prizes available at undergraduate and graduate level in the faculty.

Staff list.

The University of New South Wales

PO Box 1 Kensington NSW Australia 2033 Phone 697 2222

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The address of the University of
New South Wales is:

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 8 September 1986, but may be amended without notice by the University Council.

Contents

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 697 2222 and ask for the extension. Alternatively you may dial 697 and then the extension number. This prefix should only be used when you are certain of the extension that you require as callers using 697 cannot be transferred to any other number.

Some people who can help you

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 **Student Services** staff, located on the ground floor of the Chancellery, 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 the staff is especially concerned with the problems of overseas, Aboriginal, and physically handicapped and disabled students. Enquire at Room G19, phone 3114.

The **Senior Assistant Registrar (Student Administration)**, Ms Judith Tonkin, is located on the ground floor of the Chancellery. For particular enquiries regarding illness and other matters affecting performance in examinations and assessment, graduation ceremonies, release of examination results and variations to enrolment programs, phone 3102 or 3097.

The **Assistant Registrar (Undergraduate Office)**, Mr John Beauchamp, is located on the ground floor of the Chancellery. General inquiries should be directed to 3095.

The **Senior Administrative Officer (Examinations)**, Mr John Grigg, is located on the ground floor of the Chancellery. Enquiries regarding examinations, including examination timetables and clash of examinations should be directed to 3088.

The **Adviser for Prospective Students**, Mrs Fay Lindsay, is located with the Careers and Employment Section and is

available for personal interview. For an appointment phone 5434.

The **Careers and Employment Section** is located in Hut E15c at the foot of Basser Steps. Enquiries should be directed to 5430

The **Off-campus Housing Service** is located in Room G19 in the Chancellery. For assistance in obtaining suitable accommodation phone 3116.

Student Loans enquiries should be directed to Room G19 in the Chancellery, phone 3115.

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 5427, 5426 or 5425.

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 5418 or 5422 for an appointment.

The **University Librarian** is Mr Allan Horton. Library enquiries should be directed to 2686.

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

The **Students' Union** has two offices on campus. One is located at the back of the Library Lawn (between the Chancellery and the Morven Brown Building), where the SU President, Education Vice President, Education Officer, Clubs and Societies Secretary and Postgraduate Officer are available to discuss student problems. The other is on the second floor of the Squarehouse, where the Secretary/Treasurer, Women's Officer, Overseas Student Director, the full-time Solicitor, *Tharunka* and *Campuswide* provide information and student services.

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.

Calendar of Dates

The Academic Year

The academic year is divided into two sessions, each containing 14 weeks for teaching. There is a recess of six 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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Faculties other than Medicine

Session 1	2 March to 10 May
(14 weeks)	*May Recess: 11 May to 17 May*
	18 May to 14 June
	Study Recess: 15 June to 21 June
	Midyear Recess: 22 June to 26 July
Examinations	22 June to 8 July
Session 2	27 July to 23 August
(14 weeks)	*August Recess: 24 August to 30 August*
	31 August to 8 November
	Study Recess: 9 November to
	15 November
Examinations	16 November to 4 December

Faculty of Medicine

First and Second Years	As for other faculties
Third and Fourth Years	Term 1 (10 weeks) 19 January to 29 March
	Term 2 (9 weeks) 6 April to 10 May
	May Recess: 11 May to 17 May
	18 May to 14 June
	Term 3 (9 weeks) 22 June to 23 August
	August Recess: 24 August to 30 August
	Term 4 (10 weeks) 31 August to 8 November
Fifth Year	Term 1 (8 weeks) 19 January to 15 March
	Term 2 (8 weeks) 23 March to 17 May
	Term 3 (8 weeks) 25 May to 19 July
	Term 4 (8 weeks) 27 July to 20 September
	Term 5 (8 weeks) 28 September to 22 November

Australian Graduate School of Management

	Term 1 (10 weeks) 2 March to 8 May
	Term 2 (10 weeks) 1 June to 7 August
	Term 3 (10 weeks) 31 August to 7 November

University College/Australian Defence Force Academy

Session 1	2 March to 3 May
(14 weeks)	*May Recess: 4 May to 17 May*
	18 May to 19 June
	Midyear Recess: 20 June to 12 July
Examinations	22 June to 10 July

Session 2 (13 weeks)	13 July to 23 August *August Recess: 24 August to 6 September* 7 September to 23 October
Examinations	26 October to 13 November

January

Thursday 1	Public Holiday — New Year's Day
Monday 5	List of graduands in Medicine for February Graduation Ceremony published in *The Sydney Morning Herald*
Friday 9	Last day for acceptance of applications by office of the Admissions Section for transfer to another undergraduate course within the University
Monday 12	Last day for applications for review of results of assessment
Monday 26	Public Holiday — Australia Day

February

Monday 2	Enrolment period begins for second and later year undergraduate students and graduate students enrolled in formal courses
Tuesday 3	Enrolment period begins for new undergraduate students and undergraduate students repeating first year
Tuesday 24	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

March

Monday 2	**Session 1 begins** — all courses except Medicine III, IV and V
Wednesday 4	List of graduands for April/May ceremonies and 1984 prizewinners published in *The Sydney Morning Herald*
Monday 9	*Last day for notification of correction of details published in The Sydney Morning Herald on 4 March concerning April/May graduation ceremonies*
Friday 13	Last day for acceptance of enrolment by new undergraduate students and re-enrolling undergraduate students (late fee payable thereafter)

April

Thursday 16	Last day for undergraduate students to discontinue without failure subjects which extend over Session 1 only
Friday 17	Good Friday — Public Holiday
Saturday 18	Easter Saturday — Public Holiday
Monday 20	Easter Monday — Public Holiday
Saturday 25	Anzac Day — Public Holiday
Wednesday 29	*Confirmation of Enrolment* forms despatched to all students

May

Friday 8	Last day for acceptance of corrected *Confirmation of Enrolment* forms
Monday 11	**May Recess begins**
Wednesday 13	Last day for undergraduate students completing requirements for degrees at the end of Session 1 to submit *Application for Admission to Degree* forms
Thursday 14	Publication of provisional timetable for June/July examinations
Sunday 17	**May Recess ends**
Friday 22	Last day for students to advise of examination clashes

June

Tuesday 2	Publication of timetable for June/July examinations
Monday 8	Queen's Birthday — Public Holiday
Sunday 14	**Session 1 ends**
Monday 15	**Study Recess begins**
Sunday 21	**Study Recess ends**
Monday 22	**Midyear Recess begins**
	Examinations begin

July

Wednesday 8	Examinations end
Monday 20	Assessment results mailed to students

Tuesday 21	Assessment results displayed on University noticeboards	Friday 16	Last day for students to advise of examination timetable clashes

Tuesday 21 — Assessment results displayed on University noticeboards

To Friday 24 July: Students to amend enrolment programs following receipt of June examination results

Sunday 26 — **Midyear Recess ends**

Monday 27 — **Session 2 begins**

August

Friday 7 — Last day for students to discontinue without failure subjects which extend over the whole academic year

Monday 24 — **August Recess begins**

Tuesday 25 — 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 30 — **August Recess ends**

September

Wednesday 2 — List of graduands for October graduation ceremonies published in *The Sydney Morning Herald*

Monday 7 — *Last day for notification of correction of details published in The Sydney Morning Herald on 2 September concerning October graduation ceremonies*

Friday 18 — Last day for undergraduate students to discontinue without failure subjects which extend over Session 2 only

Monday 28 — *Confirmation of Enrolment* forms despatched to all students

Tuesday 29 — Last day to apply to UCAC for transfer to another tertiary institution in New South Wales

October

Monday 5 — Eight Hour Day — Public Holiday

Wednesday 7 — Last day for acceptance of corrected *Confirmation of Enrolment* forms

Thursday 8 — Publication of provisional examination timetable

Friday 9 — 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 16 — Last day for students to advise of examination timetable clashes

Thursday 29 — Publication of timetable for November examinations.

November

Sunday 8 — **Session 2 ends**

Monday 9 — **Study Recess begins**

Sunday 15 — **Study Recess ends**

Monday 16 — **Examinations begin**

December

Friday 4 — Examinations end

Monday 21 — Assessment results mailed to students

Tuesday 22 — Assessment results displayed on University noticeboards

Friday 25 — Christmas Day — Public Holiday

Monday 28 — Boxing Day — Public Holiday

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Faculties other than Medicine

Session 1 (14 weeks)	7 March to 15 May
	May Recess: 16 May to 22 May 23 May to 19 June *Study Recess: 20 June to 26 June* *Midyear Recess: 27 June to 31 July*
Examinations	27 June to 13 July
Session 2 (14 weeks)	1 August to 28 August
	August Recess: 29 August to 4 September 5 September to 13 November
	Study Recess: 14 November to 20 November
Examinations	21 November to 9 December

Faculty of Medicine

First and Second Years	As for other faculties
Third and Fourth Years	Term 1 (10 weeks) 25 January to 3 April Term 2 (9 weeks) 11 April to 15 May *May Recess: 16 May to 22 May* 23 May to 19 June Term 3 (9 weeks) 27 June to 28 August *August Recess: 29 August to 4 September* Term 4 (10 weeks) 5 September to 13 November
Fifth Year	Term 1 (8 weeks) 25 January to 20 March Term 2 (8 weeks) 28 March to 22 May Term 3 (8 weeks) 30 May to 24 July Term 4 (8 weeks) 1 August to 25 September Term 5 (8 weeks) 5 October to 27 November

University College/Australian Defence Force Academy

Session 1 (14 weeks)	7 March to 8 May *May Recess: 9 May to 22 May* 23 May to 24 June *Midyear Recess: 25 June to 17 July*
Examinations	27 June to 15 July
Session 2 (13 weeks)	18 July to 28 August *August Recess: 29 August to 11 September* 12 September to 28 October
Examinations	31 October to 18 November

Australian Graduate School of Management

	Term 1 (10 weeks) 7 March to 13 May
	Term 2 (10 weeks) 6 June to 12 August
	Term 3 (10 weeks) 5 September to 11 November

January

Friday 1	Public Holiday (New Year)
Friday 8	Last day for acceptance of applications by office of the Admissions Section for transfer to another undergraduate course within the University
Monday 11	Last day for applications for review of results of annual examinations
Tuesday 26	Australia Day — Public Holiday

February

Monday 1	Enrolment period begins for second and later year undergraduate students and graduate students enrolled in formal courses

March

Monday 7	Session 1 begins — all courses except Medicine III, IV and V

April

Friday 1 to Monday 4	Easter—Public Holiday
Monday 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 1986 the University had 18,950 students and over 4,050 staff who worked in more than eighty buildings.

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 Mullets 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', ('with Hand and Mind') 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 29 members including parliamentary and ex officio members, members elected by the staff, students and graduates of the University and some appointed by the Minister for Education.

The Council meets at least five 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 ten faculties are Applied Science, Architecture, Arts, Biological Sciences, Commerce, Engineering, Law, Medicine, Professional Studies and Science. In addition, the Board of Studies of the Australian Graduate School of Management (AGSM), the Board of Studies in General Education and the Academic Board of the University College, Australian Defence Force Academy 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 undergraduate courses offered by the Faculties of Biological Science and Science.

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, together with the Deans and the two heads of the administrative divisions.

General Administration

The administrative work of the University is divided between the Deputy Principal (Administration) who is responsible for registrarial, property and staffing matters and the Deputy Principal (Planning and Information) who is responsible for planning information and analysis, finance and the provision of computing services.

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.

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) is available from individual schools.

Co-operative Bookshop

Membership is open to all members of the community, 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 2436.

Student Services and Activities

Accommodation

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 423 men and women students, as well as tutorial and administrative staff members. College life is maintained in an atmosphere which emphasises co-operation, academic purpose and mutual respect. Apply in writing to the Master, PO Box 24, Kensington, NSW 2033.

International House

International House accommodates 154 male or female students from Australia and up to thirty other countries. Generally about 30 disciplines are represented. College life is multicultural and multidisciplinary. 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 210 graduates and under-graduates, without regard to race, religion, or sex. The College, which has its own resident tutors and a Senior Resident Academic Fellow, sponsors a wide range of activities for staff and students of the University and encourages inter-disciplinary discussion. 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 Col-

lege, the University of New South Wales, PO Box 1, Kensington, NSW 2033.

Warrane College

Warrane College offers accommodation for 180 men of all ages, backgrounds and beliefs. Excellent study conditions and a comprehensive tutorial program are features of College life. These are set in the context of a wide range of cultural, social, spiritual and sporting activities in a friendly and open atmosphere. Non-resident membership of the College is available. Opus Dei, a prelature of the Catholic Church, is responsible for the spiritual care of the College. 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 activities of a spiritual nature are entrusted to Opus Dei, a personal prelature of the Catholic Church. Enquiries: 36 High Street, Randwick 2031. Telephone (02) 398 5693.

Other Accommodation

Off-campus Accommodation

Students requiring other than College accommodation may seek assistance in Room G19, the Chancellery, 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. Accommodation 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.

Associations, Clubs and Societies

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-seven clubs.

The Association office is situated in the Link Building, B6, lower campus, and can be contacted on extension 4880. 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.

Australian Armed Services

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.

Chaplaincy Centre

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.

Student Services

The Student Services staff, located on the ground floor of the Chancellery, 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 and with off-campus housing and student loan matters, 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 G19 or by telephoning 697 3111.

Sport and Recreation Section

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 thirty-seven 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 in the Link Building, B6, lower campus. The various services may be contacted by telephoning Recreation Program 697 4884; Grounds Bookings 697 4878; Tennis Bookings 697 4877; Sports Association 697 4880.

Physical Education and Recreation Centre

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, a 50-metre indoor heated swimming pool and a new three-storey 'Link Building'. 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 'Link Building' between the gymnasium and squash courts provides three additional training rooms on the upper floors and administrative and control functions at ground floor level. The recreational program includes intramurals, teaching/coaching, camps. The Centre is located on the lower campus adjacent to High Street. The Supervisor of Physical Recreation may be contacted by telephoning 697 4884.

Student Counselling and Research Unit

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

Together with the Careers and Employment Section, 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 and 5 pm on week days (up to 6 pm on some evenings). A 'walk-in' service for short interviews is available between 9 am and 5 pm. Appointments may be made by telephoning 697 5418 between 9.00 am and 5.00 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.

Careers and Employment Section

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.

Together with the Student Counselling and Research Unit, this section is located in the huts near the foot of Basser Steps (access from College Road or Engineering Road).

For further information, telephone 697 5430.

Student Health Unit

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 697 5425, 697 5426 or 697 5427 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.

The Students' Union

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.** Only those persons who were enrolled as Life Members prior to January 1 1985, shall retain such 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 in May-June.

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.

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), where the SU President, Education Vice-President, Education Officer, Clubs and Societies Secretary and Postgraduate Officer are available to discuss student problems. The other is on the Second Floor of the Squarehouse (above the bar) at the bottom end of campus, where the Secretary/Treasurer, Women's Officer, Overseas Student Director, the full-time Solicitor, *Tharunka* and *Campuswide* provide information and student services.

The University Library

The University libraries are mostly situated on the upper campus. The library buildings house the Social Sciences and

Humanities Library on Level 4, the Physical Sciences Library on Level 7 and the Law Library on Level 8. The undergraduate collection is on Levels 3 and 4. 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 Australian Defence Force Academy, 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. For recorded hours of opening telephone 697 2687.

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

The University Union

The University Union provides the amenities which students, staff and graduates require in their daily University life and thus facilitates their knowing and understanding one another through associations outside the lecture room, the library and other places of work.

The Union is housed in a range of buildings across the campus, principal among which are the Roundhouse, the Blockhouse and the Squarehouse located near the Anzac Parade entrance to the University. 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 Union operates a licensed Bar and twelve Food Service points on the campus, providing services ranging from take-away snacks and cafeteria-type meals to an à la carte restaurant operation.

Shops run directly by the Union are the Logo Shop (University-crested gifts, mementoes and clothing), two newsagency/stationery shops, one stationery shop specializing in architecture requisites and an ice cream/confectionery shop. Other facilities operating within buildings occupied by the Union are banks, a credit union agency, hairdressers and a beauty salon, barber, delicatessen, casual clothing shop, pharmacy, dentist, optical dispensing and travel services.

Showers, meeting, games, music practice, reading, craft and dark rooms are provided as well as a Student Resource Area where photocopying, screen printing, stencil cutting and typewriter services and equipment hire are available.

The Union's cultural activities program encompasses creative leisure classes, lunch hour concerts and films, market days and exhibitions.

Further information on Union programs, activities and services is provided in the Annual Union Handbook and in the Creative Leisure Classes and Activities brochures published each session.

Student Membership of Faculties and Boards of Studies

The provisions for the appointment of student members to faculties and boards of studies, stated by resolutions of Council of 9 May 1977, 16 January 1978 and 9 July 1984 are:

1. A person who is not a student of the University shall be ineligible to be appointed as a member of a faculty under these rules.

For the purposes of these rules 'student' means a person who is enrolled as a candidate proceeding to a degree or diploma of the University.

2. Each faculty shall recommend to the Professorial Board for consideration and recommendation to the Council the number, or the formula for determining the number, of students eligible to be appointed as members of that faculty and may at any time recommend changes in such matters.

3. Each faculty may recommend to the Professorial Board for consideration and recommendation to the Council the creation of distinct and separate electorates for the appointment of students as members and may at any time recommend changes in such matters.

4. All elections referred to in this resolution shall be conducted annually by the Registrar or his nominee, who shall be the Returning Officer, in accordance with the provisions of this resolution and any other relevant resolution of the Council, on such a day, being either a day in April or a day in October, and at such places and during such hours and using such election machinery and method of counting as shall be agreed upon between the Registrar or his nominee and the Chairman of the relevant faculty.

5. Elections shall be by personal voting except that students registered as external students and those students not on campus because of course requirements shall be entitled to vote by post and shall be enabled to do so. The Registrar or his nominee in consultation with Chairman of the relevant faculty shall determine which students are so entitled.

6. The successful candidates in any election shall be appointed to their respective faculties by the Registrar or his nominee.

7. A person elected to be a member of a faculty under the provisions of this resolution shall be entitled to such membership for a term of twelve months either from the date of the declaration of the election result or from such other date as shall be agreed between the Registrar or his nominee and the Chairman of the relevant faculty save that such membership of a faculty shall not be retained on ceasing to be a student enrolled in the faculty which entitled election except that:

(1) a person who has ceased to be so enrolled by reason of having completed the course requirements between the time of election and the close of the period for which elected shall retain such membership for the full period, and

(2) a student who has been granted leave of absence from the University in order to carry out the duties of an appointment as a full-time salaried officer of the University Union, the Students' Union, or the Sports Association shall while occupying the office in question be deemed to be a student for the purpose of this resolution and shall retain such membership for the full period.

8. When a casual vacancy in the membership of a faculty occurs either by resignation or by virtue of the provisions of section **7.** above the Registrar shall submit to Council for consideration for appointment to the vacancy for the remainder of the period of membership the name of the candidate if any who polled the greatest number of votes of the unsuccessful candidates at the most recent election in the relevant electorate.

9. That where a casual vacancy occurring in student membership of faculties or boards of studies cannot be filled within the provisions of section **8.** above, the executive committee of any faculty or board of studies be empowered to nominate to the Vice-Chancellor a student or students for consideration of appointment by Council.

10. Any student enrolled at the date on which the nominations close for a course leading to a degree or diploma awarded in a faculty shall be entitled to be nominated for, to be elected for, and to vote in an election for, membership of that faculty in such electorates as may be provided for under section **3.** above.

11. Any student enrolled at the date on which nominations close for a course leading to degrees or diplomas awarded by several faculties shall be eligible in any year to be nominated for, to be elected for, and to vote in an election for, membership of each such faculty in such electorates as may be provided for under section **3.** above, provided that such a student shall not in any year be nominated for, be elected for, or vote in an election for, membership of a faculty unless enrolled in a subject controlled by that faculty in that year.

12. Any student enrolled at the date on which nominations close for a course which contains a General Studies component shall be entitled to be nominated for, to be elected for, and to vote in an election for, membership of the Board of Studies in General Education in such electorates as may be provided for under section **3.** above.

13. Any student enrolled at the date on which nominations close for the Science and Mathematics course (**3970**) shall be eligible to be nominated for, to be elected for, and to vote in an election for, membership of the Board of Studies in Science and Mathematics in such electorates as may be provided for under section **3.** above.

14. In the interpretation of these provisions the expression 'faculty' includes 'boards of studies'.

Electorates

Electorates for student membership of faculties and boards of studies were defined by Council resolution.

Faculty of Applied Science

Five members elected by and from the students of the Faculty.

Faculty of Architecture

Four members elected by and from the students of the Faculty.

Faculty of Arts

Six members elected by and from the students of the Faculty.

Faculty of Biological Sciences

(1) Two members elected by and from the graduate students of the Faculty.

(2) One member elected by and from the undergraduates of the Faculty.

In the event of insufficient nominations being received from either electorate, the vacant place(s) shall be filled by the candidate(s), if any, receiving the greatest number of votes of the unsuccessful candidate(s) in the other electorate of the Faculty.

Faculty of Commerce

One member for each 500 students elected by and from the students of the Faculty, with a minimum number of three members, including where possible at least one candidate registered for an undergraduate degree and at least one candidate registered for a graduate degree or diploma.

Faculty of Engineering

(1) Two members elected by and from the undergraduates of the School of Civil Engineering.

(2) Two members elected by and from the undergraduates of the School of Electrical Engineering and Computer Science.

(3) Two members elected by and from the undergraduates of the School of Mechanical and Industrial Engineering.

(4) Two members elected by and from the undergraduates of the School of Surveying.

(5) Two members elected by and from the graduate students of the Faculty.

Faculty of Law

One student member for every 200 registered students (or fraction thereof) or one student member for every ten full-time teachers on the Faculty (or fraction thereof), whichever is the greater, elected by and from the students of the Faculty.

Faculty of Medicine

(1) One member elected by and from the undergraduates in Year 1 of the Medicine course.

(2) One member elected by and from the undergraduates in Year 2 of the Medicine course.

(3) One member elected by and from the undergraduates in Year 3 of the Medicine course.

(4) One member elected by and from the undergraduates in Year 4 of the Medicine course and those students enrolled in the course leading to the award of the degree of BMedSc.

(5) One member elected by and from the undergraduates in Year 5 of the Medicine course and the graduate students of the Faculty.

Faculty of Professional Studies

(1) One member elected by and from the undergraduates in the School of Education.

(2) One member elected by and from the undergraduates in the School of Health Administration.

(3) One member elected by and from the undergraduates in the School of Social Work.

(4) One member elected by and from the graduate diploma students in the School of Education.

(5) One member elected by and from the graduate diploma students in the School of Health Administration, the School of Librarianship and the School of Social Work.

(6) One member elected by and from the graduate students, other than the graduate diploma students, in the School of Education.

(7) One member elected by and from the graduate students, other than the graduate diploma students, in the School of Health Administration, the School of Librarianship and the School of Social Work.

Faculty of Science

(1) Two members elected by and from the undergraduates in the Pure and Applied Chemistry degree course (3910) and the Optometry degree course (3950).

(2) One member elected by and from the graduate students of the Faculty.

Board of Studies in Science and Mathematics

Three members elected by and from the undergraduates in the Science and Mathematics course (3970).

Australian Graduate School of Management Board of Studies

(1) Two members elected by and from the students enrolled in either the MBA degree course.

(2) One member elected by and from the students enrolled for the degree of Doctor of Philosophy in the AGSM.

Australian Graduate School of Management Board of Management

One member elected by and from the higher degree students in the AGSM (elected for a calendar year).

The provision for retention of membership of faculties and boards by students who are appointed officers of the University Union, the Sports Association and the provisions for filling casual vacancies, *do not* apply to membership of the AGSM Board of Management.

Board of Studies in General Education

(1) One member elected by and from the graduate students of the Board of Studies.

(2) Three members elected by and from the undergraduates enrolled in courses containing a General Studies component.

Academic Board, University College, Australian Defence Force Academy

(1) One member elected by and from the undergraduates enrolled in the BA degree course.

(2) One member elected by and from the undergraduates enrolled in the BSc degree course.

(3) One member elected by and from the undergraduates enrolled in the BE degree course.

(4) One member elected by and from the graduate students of the University College.

Financial Assistance to Students

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 income 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;

● Masters 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.

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. The Commonwealth Government has 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.

Students who are in extremely difficult financial circumstances may apply for assistance by way of a 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 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 Student Services. Room G19, 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, Aboriginal students may apply for loans from the Student Loan Funds.

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. Under the terms of this Bequest the Vice-Chancellor approved the establishment of a Centre for Aboriginal Students. This Centre, which began operating in 1985, provides support for Aboriginal students who are enrolled in the University and who wish to use the Centre and its resources. The Centre has a Resident Supervisor.

All enquiries relating to these matters should be made at the office of Student Services, Room G19, the Chancellery.

Rules and Procedures

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 Student Enquiry Counter in the North Wing of the Chancellery Building.

General Conduct

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'.

Admission and Enrolment

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 1 pm and 2 pm to 5 pm. Monday to Friday. During enrolment it is also open on some evenings.

Information may be obtained here about admission to first year undergraduate courses, 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.

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.

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.

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.

An Adviser for Prospective Students. Mrs Fay Lindsay, is located in the huts near the foot of Basser Steps (access from Engineering Road), 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 twenty-four tertiary institutions in the State including all universities are required to lodge a single application form with the Universities and Colleges Admissions Centre (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 seven universities and the 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 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.

First year students who enrol and subsequently discontinue without failure their whole course will be permitted to re-enrol the following year providing they do not enrol at another tertiary institution. They must confirm their intention to re-enrol by lodging an application with the Universities and Colleges Admissions Centre.

Admission Requirements

A candidate for any degree of Bachelor of the University must have qualified for matriculation.

In addition, candidates must be selected before being permitted to enrol in a course. In 1987 it is necessary for the University to limit the number of students enrolling in all undergraduate courses.

Matriculated student

A candidate who has satisfied the conditions for matriculation and for admission to a course of study shall be classed as a 'matriculated student of the University', after enrolment.

A person who has satisfactorily met the conditions for admission may be provided with a statement to that effect.

Special entry to the University

Special provisions apply to Aboriginal students, to older students and to those who may have suffered educational disadvantage.

For details see after **Supplementary Provision for Matriculation** in the following section.

Enrolment Procedures and Fees Schedules 1987

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 (see section **13.** below) in which to pay fees from the Student Enquiry Counter, 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 number be given accurately. Cash should not be sent through the mail.

2. New Undergraduate Enrolments

Persons who are applying for entry in 1987 must lodge an application for selection with the Universities and Colleges Admissions Centre, GPO Box 7049, Sydney 2001, by 1 October 1986.

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 in accordance with the procedures set out in the current *Enrolment Procedures* booklet, available from the Student Enquiry Counter in the Chancellery and from School offices. Undergraduate students 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 1986.

First year students who enrol and subsequently discontinue without failure their whole course will be permitted to re-enrol the following year providing they do not enrol at another tertiary institution. They must confirm their intention to re-enrol by lodging an application with the Universities and Colleges Admissions Centre.

4. Restrictions Upon Re-enrolling

Students who in 1986 have infringed the rules governing re-enrolment should not attempt to re-enrol in 1987 but should follow the written instructions they will receive from the Registrar in December 1986.

5. New Research Students

Students enrolling for the first time in graduate research degree courses will be advised by letter concerning the method of enrolment. Enrolment other than in accordance with the procedure set out in this letter will incur a penalty (see section **16.** below).

6. Re-enrolling Research Students

Students undertaking research degree courses (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 undertaking formal masters degree courses (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 project report are required to re-enrol by the end of the second week of Session 1. Completion of enrolment after that time 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 enrol as a miscellaneous student in that subject.

(3) A student who is under exclusion from any course in the University may not 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.

(5) There are quota restrictions on the number of students allowed to enrol as miscellaneous, irrespective of whether they have approval from the Head of School. Applicants with written Head of School approval may be permitted to enrol providing there are places available in the quotas.

(6) As a general rule the University does not permit miscellaneous students to enrol in first year undergraduate subjects. Enquiries concerning eligibility for enrolment may be made at the Student Enquiry Counter, the Chancellery (telephone 697 3095).

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 students after the end of the second week of Session 1 (13 March 1987) except with the express approval of the Registrar 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 (7 August 1987) except with the express approval of the Registrar and the Heads of the Schools concerned.

10. Student Card — Conditions of Issue

All students enrolled in degree or diploma courses or as miscellaneous students are issued with a University of New South Wales Student Card. All students are issued with cards on their initial enrolment.

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

(1) The card must be carried at the University and shown on request. It must be presented when borrowing from the University libraries, when using Library facilities and when applying for concessions.

(2) The card is not transferable.

(3) The student to whom the card has been issued must notify the Circulation Department of the Library of its loss or theft. Failure to do so may result in the cardholder being held responsible for items issued on the card after its loss or theft.

(4) The card is valid only for the period of enrolment as indicated on the receipt issued by the Cashier at enrolment each year.

(5) The cardholder accepts responsibility for all Library books issued on his/her card and agrees to return books by the due date.

(6) If the card is damaged or becomes otherwise unusable, it is the cardholder's responsibility to seek replacement.

(7) The card always remains the property of the University and must be returned to it when the holder leaves the University.

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 pay their own fees and a refund 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 for an extension of time (see section **13.** below) 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 for an extension of time, which may be granted in extenuating circumstances. Such applications must be made, in writing, before the due date and lodged at the Student Enquiry Counter, the Chancellery.

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 cease to be entitled to the use of University facilities. Such students are not permitted to enrol for a further session, to attend classes or examinations, or to be granted any official credentials. In the case of student enrolled for Session 1 only or for both Sessions 1 and 2 barment applies if any portion of fees is outstandin end of the eighth week of Session 1 (24 April 1 of students enrolled for Session 2 only th if any portion of fees is outstanding week of Session 2 (11 Septembe

In special cases the Re disqualification refer

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.

Administration Charge $250

University Union Entrance Fee

Payable on first enrolment $43

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, or the Sports Association, 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 have been approved for 1987.

University Union annual subscription $123

Sports Association annual subscription $30

Students' Union Annual Subscription

Students enrolling in full-time courses $37
Students enrolling in part-time courses or as
miscellaneous students $30

Miscellaneous Fund annual fee $43

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 or the Sports Association should make enquiries about the matter at the offices of those bodies.

(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 University College (Australian Defence Force Academy) 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 Registrar 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 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 Registrar 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 Registrar 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, the teaching 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 accordance 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 *Variation of Enrolment* form available from the appropriate Course Authority and the Student Enquiry Counter.

(2) Students withdrawing from courses (and see also information about withdrawal from subjects below) are required to notify the Registrar in writing or complete the withdrawal form available from the Student Enquiry Counter. In some cases such students will be entitled to fee refunds (see (5) below).

(3) Enrolment in additional subjects

Applications for enrolment in additional subjects must be submitted by:

13 March 1987 for Session 1 only and whole year subjects: 7 August 1987 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 (16 April or 18 September).

(b) for whole year subjects, the end of the second week of Session 2 (7 August).

(5) Withdrawal from Course

First year students who enrol and subsequently discontinue without failure their whole course will be permitted to re-enrol the following year providing they do not enrol at another tertiary institution. They must confirm their intention to re-enrol by lodging an application with the Universities and Colleges Admissions Centre.

(6) 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 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 (27 March 1987) 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 (16 April 1987) a refund of three-quarters of the Student Activities Fees paid will be made; if notice is given before the beginning of Session 2 (27 July 1987) 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 (18 September 1987) 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 (27 March or 21 August 1987) 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 (16 April or 18 September 1987) 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 Registrar to a student unable to notify the Registrar in writing by the times required provided evidence is supplied that the student has ceased attendance by those times.

(7) Acknowledgements

The Registrar 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 (17 April or 18 September) will be incorporated in the *Confirmation of Enrolment Program* notice forwarded to students on 28 April or 29 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.

(8) 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 Registrar.

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.

Higher degree and graduate diploma candidates may apply for suspension of enrolment under similar conditions.

Undergraduate Course Transfers

Students wishing to transfer from one course to another must complete and submit an application form, obtainable from the Student Enquiry Counter, the Chancellery, by Friday 9 January 1987.

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 1986 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 University 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.

Resumption of Courses

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.

Examinations

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

Timetables
Provisional timetables indicating the dates and times of examinations are posted on the University noticeboards in May and

October. Students must advise the Examinations Section (the Chancellery) of any clash in examinations.

Final timetables indicating the dates, times, locations, and authorized materials 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

Assessment result advices include the final composite marks students achieve in subjects taken that session.

Grading of Passes

Passes are graded as follows:

High Distinction	an outstanding performance
Distinction	a superior performance
Credit	a good performance
Pass	an acceptable level of performance
Satisfactory	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 and change of address forms are obtainable at the Student Enquiry Counter, the Chancellery. Forms can be accepted up to Friday 3 July for Session 1 results and Friday 4 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 and in any event no more than seven days after the final examination in a subject.

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 the Officer-in-Charge Examinations Section (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 to make special arrangements for their examinations, should contact the Examinations Section as soon as the final timetable becomes available.

Use of Computers and Electronic Calculators

The use of computers or electronic calculators may be permitted in examinations conducted within the University. Computers and electronic calculators which are authorized by the University for this purpose must be *hand-held, internally powered, and silent.* Computers are distinguished from electronic calculators for this purpose by the existence of a full alphabetic keyboard on them. Computers are not permitted in examinations for which an electronic calculator has been specified. When an electronic calculator is permitted in an examination, any programmable memory on it must be cleared prior to entering an examination room.

The University does not provide computers or electronic calculators of the kind described in this rule for use in examinations 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 required to be in their places at least fifteen minutes before the commencement to hear announcements.

Reading the Examination Paper

The examination paper will be available for reading ten minutes before the instruction is given to commence writing.

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 Officer-in-charge, 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:

1. taking unauthorized materials into an examination;

2. submitting work for assessment knowing it to be the work of another person;

3. improperly obtaining prior knowledge of an examination paper and using that knowledge in the examination.

4. 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 specified material, 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.

Writing in Examinations

Candidates are permitted to take pens, pencils and erasers into the examination room but are advised that all answers must be written in ink. Except where expressly required, pencils may be used only for drawing, sketching or graphical work.

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.

Restriction upon Students Re-enrolling

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.

The first year rule does not apply to students who discontinue without failure all Session 2 and whole-year subjects.

Repeated Failure Rule

2. Students shall be required to show cause 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 that 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 assessment 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 a student's program.

Faculty/Board of Studies	Minimum Requirement	Course	Unit Values (UV)
Applied Science	Half the program	3000-3220	One-session subjects: UV 1
			Two-session subjects: UV 2
Architecture	Half the program	3275, 3330	Elective subjects: UV 0
			All other subjects: appropriate UV corresponding to credit points*
		3360, 3380	Elective subjects: UV 0
			All other subjects: UV equal to the allocated hours*
Arts	18 Level I credit points*	3400-3420	
Biological Sciences	4 units	3431	Science subjects: appropriate UV*
			Arts subjects: 6 credit points = UV 1
			12 credit points = UV 2

Faculty/Board of Studies	Minimum Requirement	Course	Unit Values (UV)
Commerce	Three subjects	3490-3595 FT in both sessions	
	Two subjects	3490-3595 PT in either session	
Engineering	Half the program including Physics I or Mathematics I	3610-3612, 3660-3662, 3680-3682, 3700-3702	5.061: UV 0 One-session subjects: UV 1 Two-session subjects: UV 2
	Half the program including Statics or Mathematics I	3620, 3730	All subjects: UV equal to the allocated hours*
	Half the program including Physics I or Mathematics I	3640, 3720-3725	One-session subjects: UV 1 Two-session subjects: UV 2
	Half the program	3740, 3760	One-session subjects: UV 1 Two-session subjects: UV 2
Law	Half the program	4710-4790	One-session subjects: UV 1 90.741: UV 0
			All other 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
			One General Studies elective: UV 1
Professional Studies	Half the program	4030, 4040	All subjects: UV 1
		4070-4080	All subjects: appropriate UV*
			One General Studies elective: UV 1
Science	Half the program	3950-3951	All subjects: appropriate UV*
			One General Studies elective: UV 1
Science and Mathematics	2 units	3970	All subjects: appropriate UV*
			One General Studies elective: UV 1
University College (Australian Defence Force Academy)	Half the program	BA, BSc	All subjects: UV 1
		BE	All subjects: appropriate weighted mark*

Admission to Degree or Diploma

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 second Friday 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 *Confirmation of Enrolment Program* notice 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, 3970, 8080, 8220, and 8240 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 September for those completing requirements at the end of Session 1. or before March 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 January.

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 first Wednesday in March.

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 first Wednesday in September.

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

If graduands are indebted to the University their names will not appear in the list of graduands published in the newspaper, and they will not be permitted to graduate until the debt has been cleared.

Attendance at Classes

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.

Student Records

Confirmation of Enrolment Program notices are sent to all students in April and 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.

Release of Information to Third Parties

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.

Change of Address

The Student Records and Scholarships Office of the Department of the Registrar 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 4 December, 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

Ownership of Students' Work

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.

Notices

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.

Parking within the University Grounds

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.

Academic Dress

Information about the University's academic dress requirements may be obtained from the Ceremonials Section, Room LG2, the Chancellery (phone extension 3112).

Further Information

Lost Property
All enquiries concerning lost property should be made to the Supertintendent (Patrol and Cleaning Services) on extesion 3460 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.

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 3252, to give advice at any time.

J. W. Nevile
Dean

Faculty Information

Some People Who Can Help You

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

Mrs N. Withers, Administrative Assistant, Faculty of Commerce, Room 132, John Goodsell Building.

Mr B. R. Maley, 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:

Ms J. P. Prentice, Administrative Assistant, School of Economics, Room G35, John Goodsell Building.

Mr E. W. Watts, Manager, School of Accountancy, Room G19, 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.

Higher School Certificate Prerequisites

Current HSC prerequisites, where applicable, are listed in the section Undergraduate Study: Subject Descriptions later in this Handbook.

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.

Faculty of Commerce Enrolment Procedures

All students re-enrolling should obtain a copy of the free booklet Enrolment Procedures 1987 available from the Faculty Office 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.

Examinations

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 each session.

Supplementary Examinations

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 or in early January. 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.

Use of Calculators

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 computers and electronic calculators** in General Information earlier in this handbook.

Faculty of Commerce Library Facilities

Students and staff of the Faculty of Commerce are mainly served by the Social Sciences and Humanities Library and the undergraduate collection. 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 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   Pat Howard

Undergraduate Services

- **The undergraduate collection** caters for the needs of students in Years 1 and 2 and other groups where large numbers require mass teaching. Levels 3 and 4.
- **The Open Reserve Section**, houses books and other materials which are required reading. Level 2.
- **The Audio-Visual Section** contains cassette tapes, mainly of lectures and other spoken word material. The Audio-Visual Section has wired study carrels and cassette players for student use. Level 3.
- **The Reader Education program** provides orientation tours and introductory library research method lectures to students.

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 Thursdays and 9 am to 5 pm on 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.

The Bachelor of Social Science Degree Course (3420)

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 697 2288.

Student Clubs and Societies

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.

COMSOC is a communication organization that helps students liaise with other students, academia, and the business community. Activities include holding contact talks with prominent business, academic and political leaders; seminars; luncheons; acting as a student representation 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: Clare Madden
Hon Secretary: Peter J. Mahaffy
(Mail to: Box 175, The Union)

AIESEC

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.

On traineeships, 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. It also helps bridge the gap between students and academics and the business community.

The name, AIESEC, stands for the Association International 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 63 countries. It now involves more than 20,000 students, and has matched over 100,000 traineeships since its inception.

In 1987 AIESEC will again hold its seminar, 'Forecasting the Australian Economy', and will also co-ordinate and host a national conference for 200 participants. Several business luncheons will also be held.

AIESEC, run by the students and for the benefit of students is a non-profit, non-political organization. Membership is $5 per annum and all interested students are encouraged to join and be part of AIESEC's many social activities. Come to our weekly meetings on Mondays 1 pm to 2 pm in MBG5 or watch AIE-SEC'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
Kensington, NSW 2033
or phone 697 5454 c/o University Students' Union and leave a message.

The Economic Society of Australia

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 $18 per annum compared with a full subscription rate of $34 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). PO Box 1000, Mosman, NSW 2088.

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.

Statistical Society of Australia: New South Wales Branch

The Branch offers Student Membership to bona fide students. The current subscription for a student member is $21 per annum, with a rebate of $6 if payment is received before the due date, 1 January.

The Branch holds about six Ordinary Meetings each year, as well as an Annual General Meeting in March. In addition, special meetings are arranged to present lectures by noted visitors. The Branch conducts symposia for the study and discussion of particular statistical techniques or of statistical methods in a specialized field. In 1986 and every second year the Society holds its Australian Statistical Conference. Branch members pay 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 S. H. Huxham, School of Mathematics, N.S.W. Institute of Technology, P.O. Box 123, Broadway, NSW 2007.

Market Research Society of Australia (NSW Division)

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 840 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, *The 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 $70; Associate $70; Student (full time) $15 (part time) $30. Address: MRS of Australia, NSW Div, PO Box 380, Milsons Point, NSW 2061 (phone 957 4847). Enquiries from prospective members or visitors are welcomed, as are those from students or graduates interested in marketing research or marketing careers.

The University of New South Wales Marketing Society

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.

There is no membership fee for the Society. Fund raising helps 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 contact:

The Marketing Office, 3rd Floor, Commerce Building.

The Industrial Relations Society of New South Wales

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 person's 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 payable each financial year and for the 1986/87 financial year are approximately $16 for bona fide full-time students and $28 for ordinary membership. The precise fee is available on the application form for membership. Enquiries should be addressed to:

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

Accounting Student's Register

The Australian Society of Accountants enables all accounting students to be affiliated to Australia's largest professional accounting body through the ASR. Membership of the ASR offers many services including: access to one of the best accounting libraries in Australia; discount on purchase price of the Australian Accounting Standards (a required text); subscription to the Society journal *The Australian Accountant*; access to eminars and courses organised by the Society.

For further information and application forms for the Accounting Students' Register, contact the Accountancy Careers Officer, Australian Society of Accountants, P.O. Box Q290, Queen Victoria Building, Sydney, 2000 or phone 29-6215 or 20-3514.

Undergraduate Study

Bachelor of Commerce Degree Courses

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

School of Accountancy

Head of School
Professor W. P. Birkett

Manager
E. W. Watts

Accounting, Finance and Information 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.

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

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 2A
14.602	Computer Information Systems 1
14.775	Legal Transactions in Commerce
15.072	Applied Microeconomics *or*
15.002	Microeconomics 2

Session 2

14.542	Accounting and Financial Management 2B
14.613	Business Finance 2
14.777	Legal Organization of Commerce
15.062	Applied Macroeconomics *or*
15.042	Macroeconomics 2

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

Year 3

Session 1

14.563	Accounting and Financial Management 3A
14.783	Taxation Law
	Option

Session 2

14.583	Accounting and Financial Management 3B
14.708	Auditing**
	Option**

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

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 enrols 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 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 Information 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 membership qualifications, and graduates who complete the Bachelor of Commerce (Accounting) degree are able to qualify for Provisional Associate Membership. If their course includes 14.708 Auditing, 14.777 Legal Organisation of Commerce and 14.783 Taxation Law, they will be eligible for Associate membership subject to professional requirements.

The Master of Commerce degree course in Professional Accounting is accepted for Provisional Membership of the Society 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, 14.996G Management Accounting Control Systems; and two advanced accounting electives together with 15.114G and 15.125G. Students who have not previously studied economics to the required standard must also include 15.114G Economics A and 15.125G Economics B.

The MCom degree in Auditing, External Reporting, Management Accounting, Taxation or Treasury is recognised as the post-graduate study requirement for Specialist designation in the appropriate discipline.

The Institute of Chartered Accountants in Australia. Graduates who have completed the Accounting 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, 14.708 Auditing, 14.775 Legal Transactions in Commerce, 14.777 Legal Organization of Commerce 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: 14.708 Auditing, 14.775 Legal Tranactions in Commerce, 14.777 Legal Organization of Commerce and 14.783 Taxation Law.

The Institute of Chartered Secretaries and Administrators grants the maximum recognition permitted by its regulations. Graduates completing the accounting 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 1, 14.603 Computer Information Systems 2, 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, 14.608 Database Systems, 14.611 Information Systems Development, 14.905G EDP Auditing, 14.953G Advanced Systems Management, 14.983G Information Systems and Telecommunications, 14.986G Research Topics in Information Systems 1, 14.987G Research Topics in Information Systems 2, 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.

The *Australian Institute of Bankers* gives some recognition to the BCom degree course for the purpose of certain Institute awards provided appropriate subjects are included. Details of requirements should be obtained from the Institute.

School of Economics

Head of School
Professor J. R. Hewson

Executive Assistant
Dr P. Luey

Administrative Assistant
Ms J. Prentice

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 degree at Pass level and four years for a degree at Honours level; the part-time courses extend over six years for a degree at Pass level and seven years for a degree at Honours level.

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 17 options. They may satisfy the **Rule 7** requirements by taking 15.511 Industrial Relations 1A and 15.525 Industrial Relations 2A, or two units in Political Science taught in the Faculty of Arts.

Students preparing for a career elsewhere in the private sector are advised to take 15.163 Industry Economics and Australian Industrial Policy, 15.073 Natural and Environmental Resources Economics, 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 2A and 3B (managerial accounting)
14.542 and 14.563 Accounting and Financial Management 2B and 3A (financial accounting)
14.613 and 14.614 Business Finance 2 and 3A
14.602 and 14.603 Computer Information Systems 1 and 2

15.511 Industrial Relations 1A and 15.525 Industrial Relations 2A 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.

Economics and Finance Course

Students preparing for a career in banking or other financial institutions are advised to enrol in the joint degree in Economics and Finance.

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.

School of Marketing

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 two levels, 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 programs to train senior marketing executives are provided each year by the School of Marketing. In addition the School offers short executive courses on specific aspects of marketing practice 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 information 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, industrial marketing, strategic 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.

Undergraduate Study

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 1, Class 2 in two Divisions and Class 3. 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 the enrolment form the specialization intended 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 1A and 1B and Microeconomics 1 and Macroeconomics 1 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.

School of Accountancy

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 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 2 or
14.606	Management Information Systems Design
14.605	Information Systems Implementation
14.607	Distributed Computer Systems
14.608	Database Systems
14.614	Business Finance 3A
14.615	Business Finance 3B
14.708	Auditing
14.773	Operations Research in Business
14.775	Legal Transactions in Commerce
14.776	Legal Regulation of Commerce
14.777	Legal Organization of Commerce
14.783	Taxation Law

Table 1

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A‡ *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½
Session 2		
14.511	Accounting and Financial Management 1B	4½
14.774	Legal Environment of Commerce	3
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B‡	3½

Year 2

Session 1		
14.522	Accounting and Financial Management 2A	4½
14.602	Computer Information Systems 1	3
15.072	Applied Microeconomics† *or*	3½
15.002	Microeconomics 2 *or*	4
15.212	Managerial Economics	3½
	Option 1	3
Session 2		
14.542	Accounting and Financial Management 2B	4½
14.613	Business Finance 2	3
15.062	Applied Macroeconomics *or*	3½
15.042	Macroeconomics 2	4
	Option 2	3

Year 3

Session 1		
14.563	Accounting and Financial Management 3A	4½
	Option 3	3
	Option 4	3
Session 2		
14.583	Accounting and Financial Management 3B	4½
	Option 5	3
	Option 6	3

*Laboratory sessions as required are additional to the prescribed hours

‡The Head of the School of Accountancy may permit suitably qualified students to substitute 10.001 Mathematics 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B

†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 degree at Honours level specializing in Accounting 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 Information Systems 2 *or*
14.606	Management Information Systems Design
14.605	Information Systems Implementation
14.607	Distributed Computer Systems
14.608	Database Systems
14.614	Business Finance 3A
14.615	Business Finance 3B
14.708	Auditing
14.773	Operations Research in Business
14.775	Legal Transactions in Commerce
14.776	Legal Regulation of Commerce
14.777	Legal Organization of Commerce
14.783	Taxation Law

Honours option shall be selected from the following:

14.801	Advanced Studies in Financial Accounting 1
14.802	Advanced Studies in Financial Accounting 2
14.803	Regulation of Accounting
14.804	Development of Accounting Thought
14.805	EDP Auditing
14.809	Current Developments in Auditing Research
14.843	Contemporary Issues in Taxation
14.853	Advanced Systems Management
14.856	Management Planning and Control
14.857	Operations Research for Management 1
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 2
14.891	Decision Support Systems

Table 2

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A‡ *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½

		Hours per week*
Session 2		
14.511	Accounting and Financial Management 1B	4½
14.774	Legal Environment of Commerce	3
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B‡	3½

Year 2

Session 1

14.522	Accounting and Financial Management 2A	4½
14.602	Computer Information Systems 1	3
15.072	Applied Microeconomics† *or*	3½
15.002	Microeconomics 2 *or*	4
15.212	Managerial Economics	3½
	Option 1	3

Session 2

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

Year 3

Session 1

14.573	Accounting and Financial Management 3A (Honours)	6
	Option 3	3
	Option 4	3

Session 2

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

Year 4

Session 1

14.851	Current Developments in Accounting Research — Financial	3
14.852	Current Developments in Accounting Research — Managerial	3
14.897	Seminar in Research Methodology	3

Session 2

	Honours Option	3
14.898	Project Seminar	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 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B

†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 degree at Pass level specializing in Finance a candidate shall pass the subjects as set out in Table 2A below:

Table 2A

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A† *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½

		Hours per week*
Session 2		
14.511	Accounting and Financial Management 1B	4½
14.774	Legal Environment of Commerce *or*	3
15.511	Industrial Relations 1A *or*	3½
15.902	Management Strategy and Business Development	3½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B†	3½

Year 2

Session 1

14.522	Accounting and Financial Management 2A	4½
14.602	Computer Information Systems 1	3
14.864	Australian Capital Markets	3
15.002	Microeconomics 2	4

Session 2

14.542	Accounting and Financial Management 2B	4½
14.613	Business Finance 2	3
15.042	Macroeconomics 2	4
	Option 1	3

Year 3

Session 1

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

Session 2

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

*Laboratory sessions as required are additional to the prescribed hours

†The Head of the School of Accountancy may permit suitably qualified students to substitute 10.001 Mathematics 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B

3511
Finance — Honours — Full-time Course

Bachelor of Commerce
BCom

Rule 14A(2)

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

Table 2B

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A† *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½

Session 2

14.511	Accounting and Financial Management 1B	4½
14.774	Legal Environment of Commerce *or*	3
15.511	Industrial Relations 1A *or*	3½
15.902	Management Strategy and Business Development	3½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B†	3½

Year 2

Session 1

14.522	Accounting and Financial Management 2A	4½
14.602	Computer Information Systems 1	3
15.002	Microeconomics 2	3½
14.864	Australian Capital Markets	3

Session 2

14.542	Accounting and Financial Management 2B	4½
15.042	Macroeconomics 2	4
14.613	Business Finance 2	3
	Option 1	3

Year 3

Session 1

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

Session 2

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

Year 4

Session 1

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

Session 2

14.877	Business Finance 4B	4
14.898	Project Seminar	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 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B

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 degree at Pass level specializing in Accounting and Information Systems a candidate shall pass the subjects as set out in Table 2C below and one option must be chosen from:

14.611	Information Systems Development
14.613	Business Finance 2
14.614	Business Finance 3A
14.708	Auditing
14.773	Operations Research in Business
14.775	Legal Transactions in Commerce
14.776	Legal Regulation of Commerce
14.777	Legal Organization of Commerce
14.783	Taxation Law

Table 2C

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A† *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½
Session 2		
14.511	Accounting and Financial Management 1B	4½
14.774	Legal Environment of Commerce *or*	3
15.511	Industrial Relations 1A *or*	3½
15.902	Management Strategy and Business Development	3½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B†	3½
Year 2		
Session 1		
14.522	Accounting and Financial Management 2A	4½
14.602	Computer Information Systems 1	3
15.072	Applied Microeconomics *or*	3½
15.002	Microeconomics 2 *or*	4
15.212	Managerial Economics	3½
	Option 1	3
Session 2		
14.542	Accounting and Financial Management 2B	4½
14.603	Computer Information Systems 2	3
15.062	Applied Macroeconomics *or*	3½
15.042	Macroeconomics 2	4
	Option 2	3

Year 3

Session 1

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

Session 2

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

*Laboratory sessions as required are additional to the prescribed hours

†The Head of the School of Accountancy may permit suitably qualified students to substitute 10.001 Mathematics 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B.

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 degree at Honours level specializing in Accounting and Information Systems a candidate shall pass the subjects as set out in Table 2D below and one option must be chosen from:

14.611	Information Systems Development
14.613	Business Finance 2
14.614	Business Finance 3A
14.708	Auditing
14.773	Operations Research in Business
14.775	Legal Transactions in Commerce
14.776	Legal Regulation of Commerce
14.777	Legal Organization of Commerce
14.783	Taxation Law

The Honours option must be chosen from the following:

14.805	EDP Auditing
14.810	Advanced Data Management
14.811	Knowledge Based Information Systems
14.812	Managing Software Development
14.853	Advanced Systems Management
14.857	Operations Research for Management 1
14.887	Research Topics in Information Systems 2
14.891	Decision Support Systems
14.893	Special Topic in Information Systems

Table 2D

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A† *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½
Session 2		
14.511	Accounting and Financial Management 1B	4½
14.774	Legal Environment of Commerce *or*	3
15.511	Industrial Relations 1A *or*	3½
15.902	Management Strategy and Business Development	3½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B†	3½

Year 2

Session 1		
14.522	Accounting and Financial Management 2A	4½
14.602	Computer Information Systems 1	3
15.072	Applied Microeconomics *or*	3½
15.002	Microeconomics 2 *or*	4
15.212	Managerial Economics	3½
	Option 1	3
Session 2		
14.542	Accounting and Financial Management 2B	4½
14.603	Computer Information Systems 2	3
15.062	Applied Macroeconomics *or*	3½
15.042	Macroeconomics 2	4
	Option 2	3

Year 3

Session 1		
14.563	Accounting and Financial Management 3A	4½
14.608	Database Systems	3
	Option 3	3
Session 2		
14.583	Accounting and Financial Management 3B	4½
14.607	Distributed Computer Systems	3
14.605	Information Systems Implementation	3

Year 4

Session 1		
14.852	Current Developments in Accounting Research — Managerial	3
14.886	Research Topics in Information Systems 1	3
14.897	Seminar in Research Methodology	3

		Hpw*
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 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B.

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

Rule 14C(1)

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

6.621	Computing 2A
14.542	Accounting and Financial Management 2B
14.563	Accounting and Financial Management 3A
14.583	Accounting and Financial Management 3B
14.613	Business Finance 2
14.708	Auditing
14.773	Operations Research in Business
14.775	Legal Transactions in Commerce
14.776	Legal Regulation of Commerce
14.777	Legal Organization of Commerce
14.783	Taxation Law

Table 2E

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A† *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½
Session 2		
14.511	Accounting and Financial Management 1B	4½
14.774	Legal Environment of Commerce *or*	3
15.511	Industrial Relations 1A *or*	3½
15.902	Management Strategy and Business Development	3½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B†	3½

Year 2

		Hours per week*

Session 1

14.602	Computer Information Systems 1	3
6.611	Computing 1	6
15.072	Applied Microeconomics *or*	3½
15.002	Microeconomics 2 *or*	4
15.212	Managerial Economics	3½
	Option 1	3

Session 2

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

Year 3

Session 1

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

Session 2

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

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

†The Head of the School of Accountancy may permit suitably qualified students to substitute 10.001 Mathematics 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B.

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

Rule 14C(2)

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

6.621	Computing 2A
14.542	Accounting and Financial Management 2B
14.563	Accounting and Financial Management 3A
14.583	Accounting and Financial Management 3B
14.613	Business Finance 2
14.708	Auditing
14.773	Operations Research in Business
14.775	Legal Transactions in Commerce
14.776	Legal Regulation of Commerce
14.777	Legal Organization of Commerce
14.783	Taxation Law

The Honours options must be chosen from the following:

14.805	Auditing
14.810	Advanced Data Management
14.811	Knowledge Based Information Systems
14.812	Managing Software Development

14.853	Advanced Systems Management
14.857	Operations Research for Management 1
14.891	Decision Support Systems
14.893	Special Topics in Information Systems

Table 2F

		Hours per week*

Year 1

Session 1

14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A† *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½

Session 2

14.511	Accounting and Financial Management 1B	4½
14.774	Legal Environment of Commerce *or*	3
15.511	Industrial Relations 1A *or*	3½
15.902	Management Strategy and Business Development	3½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B†	3½

Year 2

Session 1

14.602	Computer Information Systems 1	3
6.611	Computing 1	6
15.072	Applied Microeconomics *or*	3½
15.002	Microeconomics 2 *or*	4
15.212	Managerial Economics	3½
	Option 1	3

Session 2

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

Year 3

Session 1

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

Session 2

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

Year 4

Session 1

14.886	Research Topics in Information Systems 1	3
14.891	Honours Option 1	
14.893	Honours Option 2	

		Hours per week*

Session 2

14.887	Research Topics in Information Systems 2	3
14.898	Project Seminar	2
14.794	Honours Thesis	

*Laboratory sessions as required are additional to the prescribed hours

†The Head of the School of Accountancy may permit suitably qualified students to substitute 10.001 Mathematics 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B

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 degree at Pass level 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:

15.906	Origins of Modern Economics
15.921	Economic Change in Modern China 1700-1949
15.922	Economic Transformation in the People's Republic of China
15.924	American Economic and Social Development Before the Civil War
15.925	Economic Thought from Marx to Keynes
15.926	Capitalism and Slavery
15.927	British Imperialism in the 19th and 20th Centuries
15.928	Modern Capitalism: Crisis and Maturity
15.929	The Economic History of Urbanization
15.930	German Economy and Society since 1850
15.576	Labour History

Table 3

Year 1		Hours per week*
15.901	Australia in the International Economy in the 20th Century	3½
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.411	Quantitative Methods 1A‡ *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½

Session 2

14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.902	Management Strategy and Business Development *or*	3½
15.511	Industrial Relations 1A *or*	3½
14.774	Legal Environment of Commerce	3
15.421	Quantitative Methods 1B‡	3½

Year 2

Session 1

15.905	The First Industrial Revolution	3
15.923	Economics History of the Soviet Union	3
15.002	Microeconomics 2 *or*	4
15.072	Applied Microeconomics	3½
	Option 1	3

Session 2

15.907	Industrial America	3
15.908	Transformation of the Japanese Economy	3
15.042	Macroeconomics 2 *or*	4
15.062	Applied Macroeconomics	3½
	Option 2	3

Year 3

Session 1

15.909	Australian Economic Development in the 19th Century	3
	Option 3	3
	Option 4	3

Session 2

15.910	Modern Australian Capitalism	3
	Option 5	3
	Option 6	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 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B

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Economic History — Honours
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Rule 16

To complete the requirements for the award of the degree at Honours level 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:

15.906	Origins of Modern Economics
15.921	Economic Change in Modern China 1700-1949
15.922	Economic Transformation in the People's Republic of China
15.924	American Economic and Social Development Before the Civil War
15.925	Economic Thought from Marx to Keynes
15.926	Capitalism and Slavery
15.927	British Imperialism in the 19th and 20th Centuries
15.928	Modern Capitalism: Crisis and Maturity
15.929	The Economic History of Urbanization
15.930	German Economy and Society since 1850
15.576	Labour History

Table 4

Year 1

		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.401	Quantitative Methods 1A‡ *or*	3½
15.411	Quantitative Methods 1A (Advanced)	3½
Session 2		
14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.902	Management Strategy and Business Development *or*	3½
15.511	Industrial Relations 1A *or*	3½
14.774	Legal Environment of Commerce	3
15.421	Quantitative Methods 1B‡	3½

Year 2

Session 1		
15.905	The First Industrial Revolution	3
15.923	Economic History of the Soviet Union	3
15.002	Microeconomics 2 *or*	4
15.072	Applied Microeconomics	3½
	Option 1	3

		Hpw*
Session 2		
15.907	Industrial America	3
15.908	Transformation of the Japanese Economy	3
15.042	Macroeconomics 2 *or*	4
15.062	Applied Macroeconomics	3½
	Option 2	3

Year 3

Session 1		
15.919	Australian Economic Development in the 19th Century (Advanced)	3
	Option 3	3
	Option 4	3
Session 2		
15.920	Modern Australian Capitalism (Advanced)	3
	Option 5	3
	Option 6	3

Year 4

Full Year

15.911	Economic History 4 Honours	6

*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 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B.

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Rule 17

To complete the requirements of the award of the degree at Pass level 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
15.083	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
15.223 Market Structure and Competition Policy
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
15.906 Origins of Modern Economics
15.925 Economic Thought from Marx to Keynes

Table 5

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½
Session 2		
14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B	3½
15.902	Management Strategy and Business Development *or*	3½
15.511	Industrial Relations 1A *or*	3½
14.774	Legal Environment of Commerce	3

Year 2		
Session 1		
15.002	Microeconomics 2	4
15.412	Quantitative Economic Techniques A	3
	Option 1	3
	Option 2	3
Session 2		
15.042	Macroeconomics 2	4
15.103	International Economics	4
15.422	Quantitative Economic Techniques B *or*	3
15.416	Business Econometrics and Forecasting *or*	3
15.476	Introduction to Operations Research	4
	Option 3	3

Year 3		
Session 1		
15.143	Microeconomics 3**	4
	Option 4	3
	Option 5	3
Session 2		
15.003	Macroeconomics 3**	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 2
15.412 Quantitative Economic Techniques A
15.801 Introductory Japanese A
Option (from Rule 7)

Session 2

15.042 Macroeconomics 2
15.103 International Economics
15.422 Quantitative Economic Techniques B *or*
15.416 Business Econometrics and Forecasting *or*
15.476 Introduction to Operations Research
15.811 Introductory Japanese B

Year 3

Session 1

15.143 Microeconomics 3
15.203 Japanese Economic Policy
Option (from Rule 17)

Session 2

15.003 Macroeconomics 3
15.213 Japanese International Economic Relations
15.908 Transformation of the Japanese Economy
Rule 7 Option

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Rule 18

To complete the requirements for the award of the degree at Honours level specializing in Economics a candidate shall pass the subjects as set out in Table 6 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
15.083 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	
15.223	Market Structure and Competition Policy	
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	
15.906	Origins of Modern Economics	
15.925	Economic Thought from Marx to Keynes	

Table 6†

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½

Session 2		
14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.902	Management Strategy and Business Development *or*	3½
15.511	Industrial Relations 1A *or*	3½
14.774	Legal Environment of Commerce	3
15.421	Quantitative Methods 1B	3½

Year 2

Session 1		
15.012	Microeconomics 2 (Honours)	4
15.412	Quantitative Economic Techniques A	3
	Option 1	3
	Option 2	3

Session 2		
15.052	Macroeconomics 2 (Honours)	4
15.422	Quantitative Economic Techniques B	3
	Option 3	3
	Option 4	3

Year 3

Session 1		
15.153	Microeconomics 3 (Honours)**	4
15.113	International Economics (Honours)	4
	Option 5	3

		Hpw*
Session 2		
15.013	Macroeconomics 3 (Honours)**	4
15.173	Economic Methodology	4
	Option 6	3

Year 4

Session 1		
15.004	Advanced Microeconomics	4
15.024	Advanced Macroeconomics	4
15.196	Thesis Seminar	2
15.197	Thesis	

Session 2		
15.014	Capital and Distribution	2
15.196	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 A
15.811 Introductory Japanese B
15.203 Japanese Economic Policy
15.213 Japanese International Economic Relations
15.908 Transformation of the Japanese Economy
Other students may take some of these units if they wish.

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Econometrics — Pass — Full-time Course
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Rule 19

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

15.003	Macroeconomics 3
15.103	International Economics
15.416	Business Econometrics and Forecasting
15.426	Applied Economic Statistics
15.434	Mathematical Economics A
15.440	Operations Research in Economics
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

	Year 1	Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A *or*	3½
15.401	Quantitative Methods 1A (Advanced) *or*	3½
10.001	Mathematics 1 *or*	6
10.011	Higher Mathematics 1	6
Session 2		
14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.902	Management Strategy and Business Development *or*	3½
15.511	Industrial Relations 1A *or*	3½
14.774	Legal Environment of Commerce	3
15.421	Quantitative Methods 1B *or*	3½
10.001	Mathematics 1 *or*	6
10.011	Higher Mathematics 1	6

Year 2

	Session 1	
15.432	Linear Economics	3½
15.412	Quantitative Economic Techniques A	3
15.002	Microeconomics 2	4
	Option 1	3
Session 2		
15.442	Economic Optimization and Dynamics	3½
15.422	Quantitative Economic Techniques B	3
15.042	Macroeconomics 2 *or*	4
15.062	Applied Macroeconomics	3½
	Option 2	3

Year 3

	Session 1	
15.413	Econometrics A	4
	Option 3	3
	Option 4	3
Session 2		
15.423	Econometrics B	4
	Option 5	3
	Option 6	3

*Laboratory sessions as required are additional to the prescribed hours

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Econometrics — Honours — Full-time Course
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Hpw*

Rule 20

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

15.013	Macroeconomics 3 (Honours)
15.103	International Economics
15.153	Microeconomics 3 (Honours)
15.416	Business Econometrics and Forecasting
15.426	Applied Economic Statistics
15.438	Advanced Mathematical Economics A
15.439	Advanced Mathematical Economics B
15.440	Operations Research in Economics
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

	Year 1	Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A *or*	3½
15.401	Quantitative Methods 1A (Advanced) *or*	3½
10.001	Mathematics 1 *or*	6
10.011	Higher Mathematics 1	6
Session 2		
14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.902	Management Strategy and Business Development *or*	3½
15.511	Industrial Relations 1A *or*	3½
14.774	Legal Environment of Commerce	3
15.421	Quantitative Methods 1B *or*	3½
10.001	Mathematics 1 *or*	6
10.011	Higher Mathematics 1	6

Year 2

	Session 1	
15.432	Linear Economics	3½
15.412	Quantitative Economic Techniques A	3
15.002	Microeconomics 2 *or*	4
15.012	Microeconomics 2 (Honours)	
	Option 1	3

		Hours per week*
Session 2		
15.442	Economic Optimization and Dynamics	3½
15.422	Quantitative Economic Techniques B	3
15.042	Macroeconomics 2 *or*	
15.052	Macroeconomics 2 (Honours)	4
	Option 2	3

Year 3

Session 1		
15.463	Econometrics A (Honours)	4
15.434	Mathematical Economics A	3
	Option 3	3
Session 2		
15.473	Econometrics B (Honours)	4
15.444	Mathematical Economics B	3
	Option 4	3

Year 4

Session 1		
15.420	Applied Econometrics A	4
15.497	Thesis	
	Option 5	3
Session 2		
15.430	Applied Econometrics B	4
15.497	Thesis	
	Option 6	3

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

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Economics and Econometrics — Combined Honours — Full-time Course

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Rule 21

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

Table 9

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A *or*	3½
15.401	Quantitative Methods 1A (Advanced) *or*	3½
10.001	Mathematics 1 *or*	6
10.011	Higher Mathematics 1	6
Session 2		
14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.902	Management Strategy and Business Development *or*	3½
15.511	Industrial Relations 1A *or*	3½
14.774	The Legal Environment of Commerce	3
15.421	Quantitative Methods 1B *or*	3½
10.001	Mathematics 1 *or*	6
10.011	Higher Mathematics 1	6

Year 2		
Session 1		
15.432	Linear Economics	3½
15.412	Quantitative Economic Techniques A	3
15.012	Microeconomics 2 (Honours)	4
	Option 1	3
Session 2		
15.422	Quantitative Economic Techniques B	3
15.442	Economic Optimization and Dynamics	3½
15.052	Macroeconomics 2 (Honours)	4
	Option 2	3

Year 3		
Session 1		
15.463	Econometrics A (Honours)	4
15.434	Mathematical Economics A	3
15.113	International Economics (Honours)	4
Session 2		
15.473	Econometrics B (Honours)	4
15.444	Mathematical Economics B	3
15.013	Macroeconomics 3 (Honours)**	4

Year 4		
Session 1		
15.420	Applied Econometrics A	4
15.024	Advanced Macroeconomics *or*	4
15.004	Advanced Microeconomics	4
15.196	Thesis Seminar	2
15.197	Thesis	

		Hours per week*
Session 2		
15.430	Applied Econometrics B	4
15.173	Economic Methodology	4
15.196	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

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Economics and Econometrics — Combined — Pass — Full-time Course
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Rule 21A

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

Table 9A

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A *or*	3½
15.401	Quantitative Methods 1A (Advanced) *or*	3½
10.001	Mathematics 1 *or*	6
10.011	Higher Mathematics 1	6
Session 2		
14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.902	Management Strategy and Business Development *or*	3½
15.511	Industrial Relations 1A *or*	3½
14.774	Legal Environment of Commerce	3
15.421	Quantitative Methods 1B *or*	3½
10.001	Mathematics 1 *or*	6
10.011	Higher Mathematics 1	6

Year 2		
Session 1		
15.432	Linear Economics	3½
15.412	Quantitative Economic Techniques A	3
15.002	Microeconomics 2	4
	Option 1	3

		Hours per week*
Session 2		
15.422	Quantitative Economic Techniques B	3
15.042	Macroeconomics 2	4
15.442	Economic Optimization and Dynamics	3½
15.103	International Economics	4
Year 3		
Session 1		
15.413	Econometrics A	4
15.143	Microeconomics 3 *or*	4
	Option 2	3
15.434	Mathematical Economics A	3
Session 2		
15.423	Econometrics B	4
15.444	Mathematical Economics B	3
15.003	Macroeconomics 3	4

*Laboratory sessions as required are additional to the prescribed hours

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Rule 22

To complete the requirements for the award of the degree at Pass level 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)†
90.501	Trade Unions and the Law
90.551	Settlement of Industrial Disputes
15.902	Management Strategy and Business Development
14.774	Legal Environment of Commerce

•This subject is equivalent to two options

Table 10

Year 1		Hours per week*

Session 1

14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A‡ or	3½
15.401	Quantitative Methods 1A (Advanced)	3½

Session 2

14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.511	Industrial Relations 1A or	3½
15.902	Management Strategy and Business Development or	3½
14.774	Legal Environment of Commerce	3
15.421	Quantitative Methods 1B‡	3½

Year 2

Session 1

15.525	Industrial Relations 2A	3½
15.555	Labour Market Economics	3
	Option 1	3
	Option 2	3

Session 2

15.526	Industrial Relations 2B	3½
15.062	Applied Macroeconomics	3½
	Option 3	3
	Option 4	3

Year 3

Session 1

15.534	Industrial Relations 3A	3½
15.589	Industrial Law	3
	Option 5	3

Session 2

15.535	Industrial Relations 3B	3½
	Option 6	3
	Option 7	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 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B.

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Industrial Relations — Honours — Full-time Course
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Rule 23

To complete the requirements for the award of the degree at Honours level 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)†
90.501	Trade Unions and the Law
90.551	Settlement of Industrial Disputes
15.902	Management Strategy and Business Development
14.774	Legal Environment of Commerce

†This subject is equivalent to two options.

Table 11

Year 1		Hours per week*

Session 1

14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A‡ or	3½
15.401	Quantitative Methods 1A (Advanced)	3½

Session 2

14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.511	Industrial Relations 1A or	3½
15.902	Management Strategy and Business Development or	3½
14.774	Legal Environment of Commerce	3½
15.421	Quantitative Methods 1B‡	3½

Year 2

Session 1

15.528	Industrial Relations 2A (Honours)	5½
15.555	Labour Market Economics	3
	Option 1	3
	Option 2	3

		Hours per week*
Session 2		
15.529	Industrial Relations 2B (Honours)	5½
15.062	Applied Macroeconomics	3½
	Option 3	3
	Option 4	3

Year 3

Session 1

15.538	Industrial Relations 3A (Honours)	5½
15.589	Industrial Law	3
	Option 5	3

Session 2

15.539	Industrial Relations 3B (Honours)	4
	Option 6	3
	Option 7	3

Year 4

Session 1

15.541	Comparative Industrial Relations — Developed Countries**	3
15.545	Industrial Relations Case Studies A	2
15.546	Industrial Relations Project Seminar A	2
15.597	Thesis	

Session 2

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 order in which these subjects are taught may be reversed

‡The Head of the School of Economics may permit suitably qualified students to sub-
stitute 10.001 Mathematics 1 or 10.011 Higher Mathematics 1 for Quantitative Meth-
ods 1A and 1B

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Rule 23A

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

Table 11A

		Hours per week
Year 1		
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.411	Quantitative Methods 1A or	3½

		Hpw
15.401	Quantitative Methods 1A (Advanced)	3½
15.901	Australia in the International Economy in the 20th Century	3½
Session 2		
14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B	3½
15.511	Industrial Relations 1A or	3½
15.902	Management Strategy and Business Development or	3½
14.774	Legal Environment of Commerce	3

Year 2

Session 1

15.002	Microeconomics 2	4
15.412	Quantitative Economic Techniques A	3
15.525	Industrial Relations 2A	3½
15.555	Labour Market Economics	3

Session 2

15.042	Macroeconomics 2	4
15.103	International Economics	4
15.526	Industrial Relations 2B	3½
	Option 1*	3

Year 3

Session 1

15.534	Industrial Relations 3A	3½
15.143	Microeconomics 3	4
	Option 2*	3

Session 2

15.535	Industrial Relations 3B	3½
15.003	Macroeconomics 3	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

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Rule 23B

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

Table 11B

Year 1		Hours per week
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.411	Quantitative Methods 1A *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½
15.901	Australia in the International Economy in the 20th Century	3½
Session 2		
14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B	3½
15.511	Industrial Relations 1A *or*	3½
15.902	Management Strategy and Business Development *or*	3½
14.774	Legal Environment of Commerce	3

Year 2

Session 1		
15.012	Microeconomics 2 (Honours)	4
15.412	Quantitative Economic Techniques A	3
15.528	Industrial Relations 2A (Honours)	5½
15.555	Labour Market Economics	3
Session 2		
15.052	Macroeconomics 2 (Honours)	4
15.529	Industrial Relations 2B (Honours)	5½
	Option 1*	
	Option 2*	

Year 3

Session 1		
15.153	Microeconomics 3 (Honours)	4
15.538	Industrial Relations 3A (Honours)	5½
15.113	International Economics (Honours)	4
Session 2		
15.013	Macroeconomics 3 (Honours)	4
15.539	Industrial Relations 3B (Honours)	4
	Option 3*	

Year 4

Session 1		
15.004	Advanced Microeconomics *or*	4
15.024	Advanced Macroeconomics	4
	One Year 4 Industrial Relations subject†	4
	Thesis Seminar	
	Thesis	
Session 2		
15.173	Economic Methodology *or*	4
15.014	Capital and Distribution	2
	One Year 4 Industrial Relations subject†	4
	Thesis Seminar	
	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.

School of Marketing

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

Rule 24

To complete the requirements for the award of the degree at Pass level 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 chosen from:

14.522	Accounting and Financial Management 2A
14.583	Accounting and Financial Management 3B
14.602	Computer Information Systems 1
14.606	Management Information Systems Design
14.613	Business Finance 2
14.773	Operations Research in Business
14.774	Legal Environment of Commerce
14.776	Legal Regulation of Commerce
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
15.412	Quantitative Economic Techniques A
15.416	Business Econometrics and Forecasting
15.422	Quantitative Economic Techniques B
15.426	Applied Economic Statistics
15.511	Industrial Relations 1A
15.525	Industrial Relations 2A
15.902	Management Strategy and Business Development
15.908	Transformation of the Japanese Economy
15.921	Economic Change in Modern China 1700-1949
15.922	Economic Transformation in the People's Republic of China
15.925	Economic Thought from Marx to Keynes
15.927	British Imperialism in the 19th and 20th Centuries
27.713	Marketing Geography
28.063	Promotions Management
28.206	Seminar in Marketing A
28.207	Seminar in Marketing B
28.208	Channels of Distribution

Table 12

Year 1		Hours per week*
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A‡ *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½

Session 2

		Hours per week*
14.511	Accounting and Financial Management 1B	4½
14.774	Legal Environment of Commerce *or*	3
15.511	Industrial Relations 1A *or*	3½
15.902	Management Strategy and Business Development	3½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B‡	3½

Year 2

Session 1

15.072	Applied Microeconomics† *or*	3½
15.002	Microeconomics 2 *or*	4
15.212	Managerial Economics	3½
28.012	Marketing Systems	4
28.032	Consumer Behaviour A	4
	Option 1	3

Session 2

15.042	Macroeconomics 2 *or*	4
15.062	Applied Macroeconomics	3½
28.042	Consumer Behaviour B	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
	Option 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 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B.

†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 degree at Honours level 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 2A
14.583	Accounting and Financial Management 3B
14.602	Computer Information Systems 1
14.606	Management Information Systems Design
14.613	Business Finance 2
14.773	Operations Research in Business
14.774	Legal Environment of Commerce
14.776	Legal Regulation of Commerce
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
15.412	Quantitative Economic Techniques A
15.416	Business Econometrics and Forecasting
15.422	Quantitative Economic Techniques B
15.426	Applied Economic Statistics
15.511	Industrial Relations 1A
15.525	Industrial Relations 2A
15.902	Management Strategy and Business Development
15.908	Transformation of the Japanese Economy
15.921	Economic Change in Modern China 1790-1949
15.922	Economic Transformation in the People's Republic of China
15.925	Economic Thought from Marx to Keynes
15.927	British Imperialism in the 19th and 20th Centuries
27.713	Marketing Geography
28.063	Promotions 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*
Year 1		

Session 1

14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A‡ *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½

Session 2

14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B‡	3½
14.774	Legal Environment of Commerce *or*	3
15.511	Industrial Relations 1A *or*	3½
15.902	Management Strategy and Business Development	3½

Year 2

		Hpw*
Session 1		
15.072	Applied Microeconomics *or*	3½
15.002	Microeconomics 2 *or*	4
15.212	Managerial Economics	3½
28.012	Marketing Systems	4
28.032	Consumer Behaviour A	4
	Option 1	3
Session 2		
15.042	Macroeconomics 2 *or*	4
15.062	Applied Macroeconomics	4
28.042	Consumer Behaviour B	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 1	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 1 or 10.011 Higher Mathematics 1 for Quantitative Methods 1A and 1B

School of Economics/ Department of Finance

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

Rule 26

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

Table 14A

Year 1		Hours per week
Session 1		
14.501	Accounting and Financial Management 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½
Session 2		
14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B	3½
15.902	Management Strategy and Business Development *or*	3½
15.511	Industrial Relations 1A *or*	3½
14.774	Legal Environment of Commerce	3

Year 2		
Session 1		
14.864	Australian Capital Markets	3
15.002	Microeconomics 2	4
15.412	Quantitative Economic Techniques A	3
	Option 1	3
Session 2		
14.613	Business Finance 2	3
15.042	Macroeconomics 2	4
15.103	International Economics	4
15.422	Quantitative Economic Techniques B *or*	3
15.416	Business Econometrics and Forecasting *or*	3
15.476	Introduction to Operations Research	3

Year 3		
Session 1		
14.614	Business Finance 3A	3
15.143	Microeconomics 3	4
	Option 2	3
Session 2		
14.615	Business Finance 3B	3
14.882	International Business Finance	3
15.003	Macroeconomics 3	4

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

Rule 27

To complete the requirements for the award of the degree at Honours level 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 1A	4½
15.001	Microeconomics 1	3½
15.901	Australia in the International Economy in the 20th Century	3½
15.411	Quantitative Methods 1A *or*	3½
15.401	Quantitative Methods 1A (Advanced)	3½

Session 2		
14.511	Accounting and Financial Management 1B	4½
15.011	Macroeconomics 1	3½
15.421	Quantitative Methods 1B	3½
15.902	Management Strategy and Business Development *or*	3½
15.511	Industrial Relations 1A *or*	3½
14.774	Legal Environment of Commerce	3

Year 2

Session 1		
14.864	Australian Capital Markets	3
15.012	Microeconomics 2 (Honours)	4
15.412	Quantitative Economic Techniques A	3
	Option 1	3

Session 2		
14.613	Business Finance 2	3
15.052	Macroeconomics 2 (Honours)	4
15.422	Quantitative Economic Techniques B *or*	3
15.416	Business Econometrics and Forecasting *or*	3
15.476	Introduction to Operations Research	3
	Option 2	3

Year 3

Session 1		
14.624	Business Finance 3A (Honours)	3
15.153	Microeconomics 3 (Honours)	4
15.113	International Economics (Honours)	4

Session 2		
14.625	Business Finance 3B (Honours)	3
14.882	International Business Finance	3
15.013	Macroeconomics 3 (Honours)	4

Year 4

Session 1		
14.876	Business Finance 4A	3
15.004	Advanced Microeconomics *or*	
15.024	Advanced Macroeconomics	4
	Thesis	

Session 2		Hpw
14.877	Business Finance 4B	3
15.063	Money, Banking and the Financial System *or*	3
15.083	Public Finance *or*	3
15.173	Economic Methodology	4
	Thesis	

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

Faculty of Commerce/ School of Education

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 1987. 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
There are course and subject prerequisites applying in the Faculty of Commerce. For details, please refer to the information pamphlet available from the Admissions Office.

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.

Subject		Prerequisite	
14.501	Accounting and Financial Management 1A	Nil	
14.511	Accounting and Financial Management 1B	14.501	Accounting and Financial Management 1A
14.522	Accounting and Financial Management 2A	14.511	Accounting and Financial Management 1B *plus*

		HSC minimum mark required
2 unit Mathematics *or*		60
3 unit Mathematics	{ 2 unit	60
	{ 3 unit *or*	1
4 unit Mathematics	{ 3 unit	1
	{ 4 unit	1

Subject		Prerequisite	
14.542	Accounting and Financial Management 2B	14.511	Accounting and Financial Management 1B *plus* HSC results as for 14.522
14.563	Accounting and Financial Management 3A	14.542	Accounting and Financial Management 2B
14.573	Accounting and Financial Management 3A (Hons)	14.542	Accounting and Financial Management 2B
14.583	Accounting and Financial Management 3B	14.522	Accounting and Financial Management 2A
14.593	Accounting and Financial Management 3B (Hons)	14.522	Accounting and Financial Management 2A
14.602	Computer Information Systems 1	15.411	Quantitative Methods 1A *or* approved studies in Computer Science
14.603	Computer Information Systems 2‡	14.602	Computer Information Systems 1
14.605	Information Systems Implementation	14.603	Computer Information Systems 2
14.606	Management Information Systems Designs‡‡	14.602	Computer Information Systems 1
14.607	Distributed Computer Systems	14.603	Computer Information Systems 2
14.608	Database Systems	14.603	Computer Information Systems 2 *or*
		14.606	Management Information Systems Design
14.611	Information Systems Development	14.603	Computer Information Systems 2 *and* approval by Head of Department of Information Systems
14.613	Business Finance 2	14.511	Accounting and Financial Management 1B and
		15.011	Macroeconomics 1 and
		15.421	Quantitative Methods 1B
14.614	Business Finance 3A	14.613	Business Finance 2
14.615	Business Finance 3B	14.614	Business Finance 3A

‡A student who is enrolled in or who has satisfactorily completed 14.606 Management Information Systems Design may not enrol in 14.603 Computer Information Systems 2.

‡‡A student who is enrolled in or who has satisfactorily completed 14.603 Computer Information Systems 2 may not enrol in 14.606 Management Information Systems Design.

Prerequisites (Rule 28 continued)

Subject		Prerequisite	
14.624	Business Finance 3A (Hons)	14.613	Business Finance 2
14.625	Business Finance 3B (Hons)	14.624	Business Finance 3A (Hons)
14.708	Auditing	14.542	Accounting and Financial Management 2B
14.773	Operations Research in Business	14.522	Accounting and Financial Management 2A
14.775	Legal Transactions in Commerce	14.774	Legal Environment of Commerce
14.776	Legal Regulation of Commerce	14.774	Legal Environment of Commerce
14.777	Legal Organization of Commerce	14.775	Legal Transactions in Commerce *or*
		14.776	Legal Regulations of Commerce
14.783	Taxation Law	14.775	Legal Transactions in Commerce *or*
		14.776	Legal Regulation of Commerce
14.794	Honours Thesis	Admission to B.Com. degree course at Honours level.	
14.801	Advanced Studies in Financial Accounting 1	Admission to B.Com. degree course at Honours level majoring in Accounting.	
14.802	Advanced Studies in Financial Accounting 2	Admission to B.Com. degree course at Honours level majoring in Accounting.	
14.803	Regulation of Accounting	Admission to B.Com. degree course at Honours level majoring in Accounting.	
14.804	Development of Accounting Thought	Admission to B.Com. degree course at Honours level majoring in Accounting	
14.805	EDP Auditing	14.708 Auditing (14.703 prior to 1986), *and* 14.602 Computer Information Systems 1 *and* 14.603 Computer Information Systems 2 or with the approval of the Head of the Departments of Accounting and Information Systems	
14.809	Current Developments in Auditing Research	Admision to B.Com. degree course at Honours level majoring in Accounting	
14.810	Advanced Data Management	Admission to B.Com. degree course at Honours level majoring in Information Systems	
14.811	Knowlewdge Based Information System	Admission to B.Com. degree course at Honours level majoring in Information Systems	
14.812	Managing Software Development	Admission to B.Com. degree course at Honours level majoring in Information Systems	
14.851	Current Developments in Accounting Research— Financial	Admission to B.Com. degree course at Honours level	
14.852	Current Developments in Accounting Research— Managerial	Admission to B.Com. degree course at Honours level	
14.853	Advanced Systems Management	Admission to B.Com. degree course at Honours level	
14.856	Management Planning and Control	14.522 Accounting and Financial Management 2A	
14.857	Operations Research for Management 1	Admission to B.Com. degree course at Honours level	
14.864	Australian Capital Markets	Nil	
14.867	Special Topic in Accounting	14.897 Seminar in Research Methodology	
14.875	Seminar in Finance	14.625	Business Finance 3B (Honours)
14.876	Business Finance 4A	14.625	Business Finance 3B (Honours)
14.877	Business Finance 4B	14.876	Business Finance 4A
14.879	Empirical Research in Finance	14.625	Business Finance 3B (Honours)
14.882	International Business Finance	14.614	Business Finance 3A
14.886	Research Topics in Information Systems 1	Entry approval by Head of Department of Information Systems	
14.887	Research Topics in Information Systems 2	Entry approval by Head of Department of Information Systems	
14.891	Decision Support Systems	14.603	Computer Information Systems 2
14.893	Special Topic in Information Systems	Entry approval by Head of Department of Information Systems	
14.897	Seminar in Research Methodology	Admission to B.Com. degree course at Honours level	

Prerequisites (Rule 28 continued)

Subject		Prerequisite	
14.898	Project Seminar	Nil	
15.002	Microeconomics 2	15.011	Macroeconomics 1
15.003	Macroeconomics 3	15.042 15.052	Macroeconomics 2 or Macroeconomics 2 (Honours)
15.004	Advanced Microeconomics	15.153	Microeconomics 3 (Honours)
15.011	Macroeconomics 1	15.001	Microeconomics 1
15.012	Microeconomics 2 (Honours)	15.011	Macroeconomics 1
15.013	Macroeconomics 3 (Honours)	15.052 15.042	Macroeconomics 2 (Honours) or Macroeconomics 2 at Credit level or better
15.014	Capital and Distribution	15.004	Advanced Microeconomics
15.024	Advanced Macroeconomics	15.013	Macroeconomics 3 (Honours)
15.042	Macroeconomics 2	15.011	Macroeconomics 1
15.043	Marxian Political Economy	15.011	Macroeconomics 1
15.052	Macroeconomics 2 (Honours)	15.011	Macroeconomics 1
15.053	Economics of Developing Countries	15.072 15.103 15.113	Applied Microeconomics or International Economics or International Economics (Honours)
15.062	Applied Macroeconomics	15.011	Macroeconomics 1
15.063	Money Banking and the Financial System	15.042 15.052 15.062	Macroeconomics 2 or Macroeconomics 2 (Honours) or Applied Macroeconomics at Credit level or better
15.072	Applied Microeconomics	15.011	Macroeconomics 1
15.073	Natural and Environmental Resources Economics	15.002 15.012 15.072	Microeconomics 2 or Microeconomics 2 (Honours) or Applied Microeconomics
15.083	Public Finance	15.002 15.012 15.072	Microeconomics 2 or Microeconomics 2 (Honours) or Applied Microeconomics
15.092	Post-Keynesian Political Economy	15.011	Macroeconomics 1
15.093	Public Sector Economics	15.002 15.012 15.072	Microeconomics 2 or Microeconomics 2 (Honours) or Applied Microeconomics
15.103	International Economics	15.002 15.012 15.072 15.062	Microeconomics 2 or Microeconomics 2 (Honours) or Applied Microeconomics and Applied Macroeconomics as a co-requisite
15.113	International Economics (Honours)	15.012 15.002	Microeconomics 2 (Honours) or Microeconomics 2 at Credit level or better
15.123	Regional and Urban Economics	15.002 15.012 15.072 15.042 15.052 15.062	Microeconomics 2 or Microeconomics 2 (Honours) or Applied Microeconomics 2 plus Macroeconomics 2 or Macroeconomics 2 (Honours) or Applied Macroeconomics
15.143	Microeconomics 3	15.002 15.012	Microeconomics 2 or Microeconomics 2 (Honours)
15.153	Microeconomics 3 (Honours)	15.012 15.002	Microeconomics 2 (Honours) or Microeconomics 2 at Credit level or better
15.163	Industry Economics and Australian Industrial Policy	15.002 15.012 15.072	Microeconomics 2 or Microeconomics 2 (Honours) or Applied Microeconomics
15.173	Economic Methodology	15.153	Microeconomics 3 (Honours)

Prerequisites (Rule 28 continued)

Subject		Prerequisite	
15.183	The Less Developed Countries in the World Economy	15.103 15.113 15.062 15.072	International Economics *or* International Economics (Honours) *or* Applied Macroeconomics *and* Applied Microeconomics
15.203	Japanese Economic Policy	15.011	Macroeconomics 1
15.212	Managerial Economics	15.001 15.011	Microeconomics 1 *and* Macroeconomics 1
15.213	Japanese International Economic Relations	15.011 15.103 15.113 15.072	Macroeconomics 1 *plus either* International Economics *or* International Economics (Honours) *or* Applied Microeconomics as a co-requisite
15.223	Market Structure and Competition Policy	15.143 15.153	Microeconomics 3 *or* Microeconomics 3 (Honours)
15.412	Quantitative Economic Techniques A	15.421	Quantitative Methods 1B
15.413	Econometrics A	15.422 10.311B	Quantitative Economic Techniques B
15.416	Business Econometrics and Forecasting	15.421	Quantitative Methods 1B
15.420	Applied Econometrics A	15.423 15.473	Econometrics B *or* Econometrics B (Honours)
15.421	Quantitative Methods 1B	15.411 15.401	Quantitative Methods 1A *or* Quantitative Methods 1A (Advanced)
15.422	Quantitative Economic Techniques B	15.412	Quantitative Economic Techniques A
15.423	Econometrics B	15.413	Econometrics A
15.426	Applied Economic Statistics	15.422	Quantitative Economic Techniques B
15.430	Applied Econometrics B	15.423 15.473	Econometrics B *or* Econometrics B (Honours)
15.432	Linear Economics	15.411 10.001 15.401	Quantitative Methods 1A *or* Mathematics 1 *or* Quantitative Methods 1A (Advanced)
15.434	Mathematical Economics A	15.432 15.442 15.002 15.012	Linear Economics *or* Economic Optimization and Dynamics *or* Microeconomics 2 *or* Microeconomics 2 (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 15.002 15.012	Economic Optimization and Dynamics *plus* Microeconomics 2 *or* Microeconomics 2 (Honours)
15.442	Economic Optimization and Dynamics	15.432	Linear Economics
15.444	Mathematical Economics B	15.432 15.442 15.002 15.012	Linear Economics *or* Economic Optimization and Dynamics *or* Microeconomics 2 *or* Microeconomics 2 (Honours)
15.463	Econometrics A (Honours)	15.422	Quantitative Economic Techniques B
15.467	Measurement of Income Inequality	15.421	Quantitative Methods 1B
15.473	Econometrics B (Honours)	15.413	Econometrics A
15.476	Introduction to Operations Research	15.411	Quantitative Methods 1A
15.477	Monte Carlo Methods and Simulation Techniques	15.413 15.463 15.423 15.473	Econometrics A *or* Econometrics A (Honours) *and* Econometrics B *or* Econometrics B (Honours) *as co-requisite*
15.483	Applied Demand Analysis	15.422	Quantitative Economic Techniques B

Prerequisites (Rule 28 continued)

Subject		Prerequisite	
15.525	Industrial Relations 2A†	15.511 15.011	Industrial Relations 1A *and* Macroeconomics 1
15.526	Industrial Relations 2B	15.525	Industrial Relations 2A
15.528	Industrial Relations 2A (Honours)†	15.511 15.011	Industrial Relations 1A Macroeconomics 1
15.529	Industrial Relations 2B (Honours)	15.528	Industrial Relations 2A (Honours)
15.534	Industrial Relations 3A	15.526	Industrial Relations 2B
15.535	Industrial Relations 3B	15.534	Industrial Relations 3A
15.538	Industrial Relations 3A (Honours)	15.529	Industrial Relations 2B (Honours)
15.539	Industrial Relations 3B (Honours)	15.538	Industrial Relations 3A (Honours)
15.541	Comparative Industrial Relations: Developed Countries	15.539	Industrial Relations 3B (Honours)
15.545	Industrial Relations Case Studies A	15.539	Industrial Relations 3B (Honours)
15.546	Industrial Relations Project Seminar A	15.539	Industrial Relations 3B (Honours)
15.547	Comparative Industrial Relations: Less Developed Countries	15.539	Industrial Relations 3B (Honours)
15.548	Industrial Relations Case Studies B	15.539	Industrial Relations 3B (Honours)
15.549	Industrial Relations Project Seminar B	15.539	Industrial Relations 3B (Honours)
15.555	Labour Market Economics	15.011	Macroeconomics 1
15.556	Manpower Policy*	15.555	Labour Market Economics
15.557	Wages and Incomes Policy	15.555	Labour Market Economics
15.566	Industrial Conflict	15.526	Industrial Relations 2B
15.567	Social Aspects of Work and Unionism	15.526	Industrial Relations 2B
15.571	Industrial Relations Theory	15.525	Industrial Relations 2A
15.572	Industrial Democracy	15.525	Industrial Relations 2A
15.574	Industrial Relations Methods	15.526 15.589	Industrial Relations 2B *plus* Industrial Law
15.575	Industrial Relations Research Methodology	15.526	Industrial Relations 2B
15.576	Labour History	15.525	Industrial Relations 2A
15.589	Industrial Law	15.511	Industrial Relations 1A
15.811	Introductory Japanese B	15.801	Introductory Japanese A
15.902	Management Strategy and Business Development	15.901	Australia in the International Economy in the 20th Century
15.905	The First Industrial Revolution	15.901	Australia in the International Economy in the 20th Century
15.906	Origins of Modern Economics	15.901	Australia in the International Economy in the 20th Century
15.907	Industrial America	15.901	Australia in the International Economy in the 20th Century
15.908	Transformation of the Japanese Economy	15.901	Australia in the International Economy in the 20th Century
15.909	Australian Economic Development in the 19th Century	15.901	Australia in the International Economy in the 20th Century
15.910	Modern Australian Capitalism	15.909	Australian Economic Development in the Nineteenth Century
15.911	Economic History 4 Honours	15.920	Modern Australian Capitalism (Advanced)
15.919	Australian Economic Development in the 19th Century (Advanced)	15.901	Australia in the International Economy in the 20th Century
15.920	Modern Australian Capitalism (Advanced)	15.919	Australian Economic Development in the 19th Century (Advanced)

†15.511 may be taken simultaneously rather than as a prerequisite
*Students should consult the Head of the Department of Industrial Relations regarding prerequisites for this subject

Prerequisites (Rule 28 continued)

Subject		Prerequisite	
15.921	Economic Change in Modern China 1700–1949	15.901	Australia in the International Economy in the 20th Century
15.922	Economic Transformation in the People's Republic of China	15.901	Australia in the International Economy in the 20th Century
15.923	Economic History of the Soviet Union	15.901	Australia in the International Economy in the 20th Century
15.924	American Economic and Social Development Before the Civil War	15.901	Australia in the International Economy in the 20th Century
15.925	Economic Thought from Marx to Keynes	15.901	Australia in the International Economy in the 20th Century
15.926	Capitalism and Slavery	15.901	Australia in the International Economy in the 20th Century
15.927	British Imperialism in the 19th and 20th Centuries	15.901	Australia in the International Economy in the 20th Century
15.928	Modern Capitalism: Crisis and Maturity	15.901	Australia in the International Economy in the Twentieth Century
15.929	The Economic History of Urbanization	15.901	Australia in the International Economy in the 20th Century
15.930	German Economy and Society since 1850	15.901	Australia in the International Economy in the 20th Century
27.713	Marketing Geography	28.042	Consumer Behaviour B
28.022	Marketing Models	28.012 28.052	Marketing Systems and Marketing Research
28.042	Consumer Behaviour B	28.032	Consumer Behaviour A
28.052	Marketing Research	15.421	Quantitative Methods 1B or approved substitute
28.063	Promotions Management	28.012 28.042	Marketing Systems and Consumer Behaviour B
28.073	Strategic Marketing	28.012 28.052	Marketing Systems and Marketing Research
28.083	Managerial Marketing	28.073	Strategic Marketing
28.093	Marketing Information Management	28.022 28.073	Marketing Models and Strategic Marketing
28.203	Seminar in Marketing Theory 1	28.143	Marketing Research (Honours)
28.205	Methods of Marketing Research	28.143	Marketing Research (Honours)
28.206	Seminar in Marketing A	28.012 28.042 28.052	Marketing Systems and Consumer Behaviour B and Marketing Research
28.207	Seminar in Marketing B	28.012 28.042 28.052	Marketing Systems and Consumer Behaviour B and Marketing Research
28.208	Channels of Distribution	28.012 28.022 28.042	Marketing Systems and Marketing Models and Consumer Behaviour B
28.209	Buyer Behaviour	28.143	Marketing Research (Honours)

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.

If excluded from:		May not enrol in:	
15.411	Quantitative Methods 1A *or*	10.001	Mathematics 1 *or*
15.421	Quantitative Methods 1B	10.011	Higher Mathematics 1
15.062	Applied Macroeconomics	15.042	Macroeconomics 2
15.072	Applied Microeconomics	15.002	Microeconomics 2

Undergraduate Thesis

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, Information Systems, Marketing, Economics,* Economic History,· Econometrics,* Economics/Econometrics,* Industrial Relations, Economics/Industrial Relations or Economics/Finance 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, Information 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 are advised to consult Jate L. Turabian, *A Manual for Writers of Term Papers, Theses and Disertations*, Phoenix Books, University of

Chicago Press, 1955, and W. R. Parker, *The MLA Style Sheet*, Modern Language Association, NY, latest edition. 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 setting out the 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.

Undergraduate Study

Combined Commerce/ Law Course

Combined Courses leading to award of Degrees of Bachelor of Commerce/ Bachelor of Laws

The University offers a combined course leading to the award of the degrees of BCom/LLB. The Bachelor of Commerce degree course may be taken at either Pass or Honours level, the combined course taking five or six years respectively. Students wishing to take the Bachelor of Commerce degree at Honours level 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 (Accounting, Finance and Systems, prior to 1986), 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.

In the financial markets, there is considerable demand for graduates with training in finance and law. The complexity of securities, takeover and company legislation has necessitated the employment of such graduates in merchant banks, trading banks, brokerage houses and regulatory bodies.

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 combined Commerce/Law degree 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 16-20 have nevertheless completed the requirements for the BCom, the following concessions will apply:

1. For students enrolled in the BCom (Accounting)/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 15.901 Australia in the International Economy in the 20th Century, 14.774 Legal Environment of Commerce 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
*	90.401 and *90.402	Business Associations 1 and 2
	90.403	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 and	Elements of Income Tax Law
*	90.445	Advanced Revenue Law
	90.452	Foreign Investment
	90.454	International Trade

*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 (Finance)/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 15.901 Australia in the International Economy in the Twentieth Century and 14.774 Legal Environment of Commerce.

3. For students enrolled in the BCom (Economics)/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 15.901 Australia in the International Economy in the Twentieth Century and 15.902 Management Strategy and Business Development and two **Rule 11** options.

(3) For the purpose of **Rule 17** for students enrolled in the Pass course or **Rule 18** for students enrolled in the Honours Course, students may count no more than two of the following subjects as options, subject to the proviso that 90.401 Business Associations 1 and 90.402 Business Associations 2 must both be taken in order to count as one option, and further that any two of the subjects marked with an asterisk must be taken in order to count as one option:

	90.401	Business Associations 1
	90.402	Business Associations 2
	90.426	Regulation of Economic Activity
	90.434	Trade Practices
	90.439	Consumer Protection Law
	90.444	Elements of Income Tax Law
	90.501	Trade Unions and the Law
*	90.8202	Economic Analysis of Law
*	90.403	The Modern Corporation
*	90.452	Foreign Investment
*	90.454	International Trade

4. 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 15.901 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.

5. 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 15.901 Australia in the International Economy in the Twentieth Century and 14.774 Legal Environment of Commerce.

(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 1
90.426	Regulation of Economic Activity
90.434	Trade Practices
90.437	Commercial Law A
90.438	Commercial Law B
90.454	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 award of the combined Commerce/Law degree 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, 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)/Bachelor of Laws.

Table 17 Pass Course, Bachelor of Commerce (Finance)/Bachelor of Laws.

Table 18 Pass Course, Bachelor of Commerce (Economics)/Bachelor of Laws.

Table 19 Pass Course, Bachelor of Commerce (Industrial Relations)/Bachelor of Laws.

Table 20 Pass Course, Bachelor of Commerce (Marketing)/Bachelor of Laws.

4730
Bachelor of Commerce (Accounting, Finance and Systems)/Bachelor of Laws
BCom LLB

As for course 4731. Available only to sudents who enrolled prior to 1986.

4731
Bachelor of Commerce (Accounting)/Bachelor of Laws
BCom LLB
Table 16

Year 1		Hours per week*	
		S1	S2
14.501	Accounting and Financial Management 1A	4	½
14.511	Accounting and Financial Management 1B		4½
15.001	Microeconomics 1	3½	
15.011	Macroeconomics 1		3½
15.411	Quantitative Methods 1A**	3½	
15.421	Quantitative Methods 1B**		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 1A (Advanced) for Quantitative Methods 1A; or suitably qualified students to substitute 10.001 or 10.011 for Quantitative Methods 1A and 1B.

		Hpw	
Year 2		S1	S2
14.522	Accounting and Financial Management 2A	4½	
14.542	Accounting and Financial Management 2B		4½
15.002	Microeconomics 2 or	4	
15.072	Applied Microeconomics or	3½	or 3½
15.212	Managerial Economics	4	
15.042	Macroeconomics 2 or		4
15.062	Applied Macroeconomics	3½	or 3½
90.141	Contracts	4	4
90.161	Criminal Law	4	4

Year 3			
14.563	Accounting and Financial Management 3A	4½	
14.583	Accounting and Financial Management 3B		4½
14.602	Computer Information Systems 1	3	
14.613	Business Finance 2		3
90.216	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 degree at Honours level must take 14.573 3A (Honours) and 14.593 3B (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
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.

4735
Bachelor of Commerce (Finance)/Bachelor of Laws

BCom LLB

Table 17

Year 1		Hours per week* S1	S2
14.501	Accounting and Financial Management 1A	4½	
15.001	Microeconomics 1	3½	
15.411	Quantitative Methods 1A *or*	3½	
15.401	Quantitative Methods 1A (Advanced)	3½	
90.112	Legal System — Torts	4	4
90.741	Legal Research and Writing 1	2	2
14.511	Accounting and Financial Management 1B		4½
15.011	Macroeconomics 1		3½
15.421	Quantitative Methods 1B		3½

Year 2		S1	S2
14.522	Accounting and Financial Management 2A	4½	
14.864	Australian Capital Markets	3	
15.002	Microeconomics 2	4	
90.141	Contracts	4	4
14.542	Accounting and Financial Management 2B		4½
14.613	Business Finance 2		3
15.042	Macroeconomics 2 *or*		4
15.062	Applied Macroeconomics		3½

Year 3		S1	S2
14.602	Computer Information Systems 1	3	
14.614	Business Finance 3A	3	
90.161	Criminal Law	4	4
90.301	Property and Equity	4	4
14.615	Business Finance 3B		3
14.882	Internation Business Finance		4

Note: In later years, students must take compulsory and elective law subjects to complete LLB requirements including:

90.303	Trusts
90.401	Business Associations 1
90.402	Business Associations 2
90.437	Commercial Law A
90.438	Commercial Law B

This may take up to 2½ years.

4740
Bachelor of Commerce (Economics)/Bachelor of Laws

BCom LLB

Table 18

Year 1		Hours per week* S1	S2
15.411	Quantitative Methods 1A‡	3½	
15.421	Quantitative Methods 1B‡		3½
14.501	Accounting and Financial Management 1A	4½	
14.511	Accounting and Financial Management 1B		4½
15.001	Microeconomics 1	3½	
15.011	Macroeconomics 1		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 1A (Advanced) for Quantitative Methods 1A, or suitably qualified students to substitute 10.001 or 10.011 for Quantitative Methods 1A and 1B.

Year 2		S1	S2
15.002	Microeconomics 2	4	
15.042	Macroeconomics 2		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		S1	S2
15.143	Microeconomics 3	4	
15.422	Quantitative Economic Techniques B‡		3
15.003	Macroeconomics 3		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

Note Students who wish to take the BCom degree at Honours level should take 15.012 in lieu of 15.002 and 15.052 in lieu of 15.042 in second year. They must take 15.422 in second session of second year in lieu of 15.103. In third year, they must take 15.113 in lieu of 15.422; 15.013 in lieu of 15.003 and 15.153 in lieu of 15.143. In fourth year, they must take 15.004 and 15.024 in first session, and either 15.014, 15.173 or 15.223 in second session. They must also enrol in 15.197 and submit a thesis on a topic approved by the Head of the Department of Economics, and enrol in 15.196 Thesis Seminar in both sessions.

‡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.

Year 4		Hpw S1		S2
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
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.†

†In choosing Law Electives in Years 4 and 5 not less than six credit points must be gained from the following list (students are advised to check the Subject Descriptions section for the availability of electives this year):

90.401	Business Associations 1
90.402	Business Associations 2
90.426	Regulation of Economic Activity
90.434	Trade Practices
90.439	Consumer Protection Law
90.444	Elements of Income Tax Law
90.501	Trade Unions and the Law
90.8202	Economic Analysis of Law
90.403	The Modern Corporation
90.454	International Trade
90.452	Foreign Investment

4750
Bachelor of Commerce (Industrial Relations)/Bachelor of Laws
BCom LLB

Table 19

Year 1		Hours per week* S1	S2
15.411	Quantitative Methods 1‡	3½	
15.421	Quantitative Methods 1‡		3½
14.501	Accounting and Financial Management 1A	4½	
14.511	Accounting and Financial Management 1B		4½
15.001	Microeconomics 1	3½	
15.011	Macroeconomics 1		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 1A (Advanced) for Quantitative Methods 1A, or suitably qualified students to substitute 10.001 or 10.011 for Quantitative Methods 1A and 1B.

Year 2		Hpw S1	S2
15.511	Industrial Relations 1A	3	
15.525	Industrial Relations 2A	3½	
15.526	Industrial Relations 2B		3½
	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 3A	3½	
15.062	Applied Macroeconomics† *or*	3½	
15.042	Macroeconomics 2	4	
15.535	Industrial Relations 3B		3½
15.555	Labour Market Economics	3	
90.216	Administrative Law	4 *or*	4
90.621	Law, Lawyers and Society	4 *or*	4
90.301	Property and Equity	4	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 degree at Honours level 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.

Year 4

		S1		S2
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
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 20

Year 1		Hours per week* S1	S2
14.501	Accounting and Financial Management 1A	4½	
14.511	Accounting and Financial Management 1B		4½
15.001	Microeconomics 1	3½	
15.011	Macroeconomics 1		3½
15.411	Quantitative Methods 1A‡	3½	
15.421	Quantitative Methods 1B‡		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 1A (Advanced) for Quantitative Methods 1A, or suitably qualified students to substitute 10.001 or 10.011 for Quantitative Methods 1A and 1B.

Year 2			
28.012	Marketing Systems	4	
28.032	Consumer Behaviour A	4	
15.072	Applied Microeconomics *or*	3½	*or* 3½
15.212	Managerial Economics	4	
28.052	Marketing Research		4
28.042	Consumer Behaviour B		4
90.141	Contracts	4	4
90.161	Criminal Law	4	4

Year 3			
15.062	Applied Macroeconomics	3½	*or* 3½
28.073	Strategic Marketing	4	
28.093	Marketing Information Management		4
28.083	Managerial Marketing		4
90.216	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 degree at Honours level 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 *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
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.

Undergraduate Study:

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 previously been used 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. Their subject descriptions are published in the handbook of the faculty which originates the subject and are also published in the handbook of the Faculty in which the subject is taught.

The following pages contain descriptions for most of the subjects offered for courses leading to the Degrees of Bachelor of Commerce, Bachelor of Commerce/Laws, Master of Commerce, Master of Commerce (Honours). In general the list is arranged in numerical 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, but which session taught is not known at time of publication)
- CCH class contact hours
- L (Lecture, followed by hours per week)
- T (Laboratory/Tutorial, followed by hours per week)
- hpw (hours per week)
- C (Credit *or* Credit units)
- CR (Credit Level)
- DN (Distinction)

Commerce

Electrical Engineering and Computer Science

6.611 Computing 1   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 2A   S1 or S2 L3T2

Prerequisites: 6.611, 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 1. 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.

Mathematics

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 1   F L4T2

Prerequisite:

	HSC Exam Percentile Range Required
2 unit Mathematics* or	71-100
3 unit Mathematics or	21-100
4 unit Mathematics	1-100
or	
10.021B	

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 1   F L4T2

Prerequisite:

	HSC Exam Percentile Range Required
3 unit Mathematics	71-100
or	
4 unit Mathematics	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. Suitabley qualified students may attempt the corresponding higher units.

10.111A Pure Mathematics 2 — 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, generalized eigenvectors. Functions of matrices. Linear systems of differential equations including the use of Laplace transform. Inner products, orthogonalization, projections. Unitary and self-adjoint transformations. Quadratic and Hermitian forms.

10.1113 Pure Mathematics 2 — 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 2 — 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 2 — 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 2 — Multivariable Calculus   S1 L2T½

Prerequisite: 10.011 or 10.001 (DN). Excluded: 10.1113.

As for 10.1113 Pure Mathematics 2 — Multivariable Calculus, but in greater depth.

10.1214 Higher Pure Mathematics 2 — Complex Analysis   S2 L2T½

Prerequisite: 10.1213. Excluded: 10.1114.

As for 10.1114 Pure Mathematics 2 — Complex Analysis, but in greater depth.

10.2111 Applied Mathematics 2 — Vector Calculus   S1 or S2 L1½T½

Prerequisite: 10.001. Excluded: 10.2211.

Properties of vectors and vector fields; divergence, gradient, curl of a vector; line, surface, and volume integrals. Gauss' and Stokes' theorems. Curvilinear co-ordinates.

10.2112 Applied Mathematics 2 — Mathematical Methods for Differential Equations   S1 or S2 L1½T½

Prerequisite: 10.001. Excluded: 10.2212.

Mathematical methods for ordinary and partial differential equations. Series solutions, numerical methods, separation of variables. Fourier series. Besser functions.

10.2211 Higher Applied Mathematics 2 — Vector Analysis   S1 L2T½

Prerequisite: 10.011 or 10.001 (CR). Excluded: 10.2111.

As for 10.2111 but in greater depth.

10.2212 Higher Applied Mathematics 2 — Mathematical Methods for Differential Equations   S2 L2T½

Prerequisite: 10.011 or 10.001 (CR). Excluded: 10.2112.

As for 10.2112 but in greater depth.

Psychology

12.100 Psychology 1   F L3T2

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)

Prerequisite: Nil.

Not offered in 1987.

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'.

For further information regarding the following subject see the Faculty of Science section in this Handbook.

Accountancy

General

The following subjects are offered in all Departments:

14.794 Honours Thesis

14.898 Project Seminar

Department of Accounting

14.501 Accounting and Financial Management 1A   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 auditing.

14.511 Accounting and Financial Management 1B   S1 or S2 L2T2½

Prerequisite: 14.501.

Development of basic concepts introduced in 14.501 Accounting and Financial Management 1A, including corporate reporting, business finance, system design, elementary computer applications.

14.522 Accounting and Financial Management 2A S1 or S2 L2T2½

Prerequisites: 14.511 plus

		HSC minimum mark required
2 unit Mathematics *or*		60
3 unit Mathematics	2 unit	60
	3 unit *or*	1
4 unit Mathematics	3 unit	1
	4 unit	1

The design, production and use of accounting and other quantitative information in the planning and control of organizations, with particular reference to manufacturing activities.

14.542 Accounting and Financial Management 2B 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 3A 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 3A (Honours) S1 LT6

Prerequisite: 14.542.

Includes 14.563 Accounting and Financial Management 3A 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 3B S1 or S2 L2T2½

Prerequisite: 14.522.

Management Accounting: advanced treatment of management accounting theory and applications including statistical cost analysis, budgetary and strategic planning and decision models.

14.593 Accounting and Financial Management 3B (Honours) S2 LT6

Prerequisite: 14.522.

Includes 14.583 Accounting and Financial Management 3B, as well as more advanced work dealing with theoretical and research issues in management accounting.

14.708 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.

14.794 Honours Thesis

14.801 Advanced Studies in Financial Accounting 1

Prerequisite: Admission to BCom degree course at Honours level majoring in accounting.

As for 14.901G. See Graduate Study: Subject Descriptions.

14.802 Advanced Studies in Financial Accounting 2

Prerequisite: Admission to BCom degree course at Honours level majoring in accounting.

As for 14.902G. See Graduate Study: Subject Descriptions.

14.803 Regulation of Accounting

Prerequisite: Admission to BCom degree course at Honours level majoring in accounting.

As for 14.903G. See Graduate Study: Subject Descriptions.

14.804 Development of Accounting Thought

Prerequisite: Admission to BCom degree course at Honours level majoring in accounting.

As for 14.904G. See Graduate Study: Subject Descriptions.

14.805 EDP Auditing

Prerequisites: 14.708 (14.703 prior to 1986), 14.602 and 14.603 or with approval of the Heads of the Departments of Accounting and Information Systems.

As for 14.905G. See Graduate Study: Subject Descriptions.

14.809 Current Developments in Auditing Research

Prerequisite: Admission to BCom degree course at Honours level majoring in Accounting.

As for 14.909G. See Graduate Study: Subject Descriptions.

14.851 Current Developments in Accounting Research — Financial

Prerequisite: Admission to BCom degree course at Honours level.

As for 14.951G. See Graduate Study: Subject Descriptions.

14.852 Current Developments in Accounting Research — Managerial

Prerequisite: Admission to BCom degree course at Honours level.

As for 14.952G. See Graduate Study: Subject Descriptions.

14.853 Advanced Systems Management

Prerequisite: Admission to BCom degree course at Honours level.

As for 14.953G. See Graduate Study: Subject Descriptions.

14.856 Management Planning and Control

Prerequisite: 14.522.

As for 14.956G. See Graduate Study: Subject Descriptions.

14.867 Special Topic In Accounting

Prerequisite: 14.897.

As for 14.967G. See Graduate Study: Subject Descriptions.

14.897 Seminar in Research Methodology

Prerequisite: Admission to BCom degree course at Honours level.

As for 14.997G. See Graduate Study: Subject Descriptions.

14.898 Project Seminar

Servicing Subjects

These are subjects taught within courses offered by other faculties.

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.

Department of Finance

14.613 Business Finance 2　　　　**S1 or S2 LT3**

Prerequisites: 14.511, 15.011 and 15.421.

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 3A　　　　**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 3B　　　　**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 3A (Honours)　　　　**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 3B (Honours)　　　　**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 performance measurement, divided policy, capital structure and cost of capital.

14.864 Australian Capital Markets　　　　**S1 L3**

Prerequisite: Nil.
As for 14.964G. See Graduate Study: Subject Descriptions.

14.875 Seminar in Finance　　　　**S1 L3**

Prerequisite: 14.625.

Reviews basic mathematical and statistical techniques employed in theoretical and empirical studies in finance.

14.876 Business Finance 4A　　　　　　**S1 L3**

Prerequisite: 14.625.

As for 14.976G. See **Graduate Study: Subject Descriptions.**

14.877 Business Finance 4B　　　　　　**S2 L3**

Prerequisite: 14.876.

As for 14.977G. See **Graduate Study: Subject Descriptions.**

14.879 Empirical Research in Finance　　**S1 L3**

Prerequisite: 14.625

As for 14.979G. See Graduate Study: Subject Descriptions.

14.882 International Business Finance　　**S2 L3**

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.

Department of Information Systems

14.602 Computer Information Systems 1　　**S1 or S2 L2T1**

Prerequisite: 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 2　　**S2 L2T1**

Prerequisite: 14.602. Excluded: 14.606.

Systems design: physical design of business systems, specifications and updating of VSAM files, man-machine dialogue procedures, top-down structured design and evolutionary design methodologies. Introduction to communications networks. Operating systems concepts: processor, storage, device and process management, segmentation and paging systems. 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.

14.606 Management Information Systems Design　　**S2 L2T1**

Prerequisite: 14.602. Excluded: 14.603.

Organizational impact. information systems design methodologies, requirements elicitation, logical and physical design, implementation procedures, principles of data management, data analysis, telecommunications networks, systems design in a distributed environment, commercial programming practice, systems development case studies using spreadsheet, file management and word processing software.

14.607 Distributed Computer Systems　　**S2 L2T1**

Prerequisite: 14.603.

Advanced data communication concepts, computer networks, reference to international standards and common industry communictions 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 or 14.606.

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.

14.773 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.

14.805 EDP Auditing

Prerequisites: 14.708 (14.703 prior to 1986), 14.602 and 14.603 or with approval of the Heads of the Departments of Accounting and Information Systems.

As for 14.905G. See **Graduate Study: Subject Descriptions.**

14.810 Advanced Data Management

Prerequisite: Admission to BCom degree course at Honours level majoring in Information Systems plus approval of the Head of Department of Information Systems.

The principles and practice of data administration in a large organization. Design, redesign and tuning of database. Distributed databases and database management systems. Reliability, security and integrity of the database.

14.811 Knowledge Based Information Systems

Prerequisite: Admission to BCom degree course at Honours level majoring in Information Systems plus approval of the Head of Department of Information Systems.

Knowledge acquisition and representation methods, including knowledge engineering as applied to Expert Systems. Inferential mechanisms, artificial intelligence hardware and software applicable to knowledge based information systems. Evaluation, with project work, of expert systems tools and techniques in specified problem domains.

14.812 Managing Software Development

Prerequisite: Admission to BCom degree course at Honours level majoring in Information Systems plus approval of the Head of Department of Information Systems.

Software engineering of complex systems, project planning and management, estimation models and techniques, project scheduling, software quality, reliability, assurance, software project productivity models.

14.853 Advanced Systems Management

Prerequisite: Admission to BCom degree course at Honours level.
As for 14.953G. See Graduate Study: Subject Descriptions.

14.857 Operations Research for Management 1

Entry approval by Head of Department of Information Systems.
As for 14.957G. See Graduate Study: Subject Descriptions.

14.886 Research Topics in Information Systems 1

Entry approval by Head of Department of Information Systems.
As for 14.986G. See Graduate Study: Subject Descriptions.

14.887 Research Topics in Information Systems 2

Entry approval by Head of Department of Information Systems.
As for 14.987G. See Graduate Study: Subject Descriptions.

14.891 Decision Support Systems

Prerequisite: 14.603
As for 14.991G. See Graduate Study: Subject Descriptions.

14.805 EDP Auditing

Prerequisites: 14.708 (14.703 prior to 1986), 14.602 and 14.603 or with approval of the Heads of the Departments of Accounting and Information Systems
As for 14.905G. See Graduate Study: Subject Descriptions.

14.853 Advanced Systems Management

Prerequisite: Admission to BCom degree course at Honours level.

As for 14.953G. See Graduate Study: Subject Descriptions.

Department of Legal Studies and Taxation

14.774 Legal Environment of Commerce   S1 or S2 L2T1

Prerequisite:

	HSC minimum mark required
2 unit English (General) or	60
2 unit English or	53
3 unit English	1

The Australian legal system and areas of substantive law relevant to commerce including contract, business organization, employment, commercial arbitration, advertising, trade regulation, civil compensation, discrimination.

14.775 Legal Transactions in Commerce   S1 or S2 L2T1

Prerequisite: 14.774.

General principles of law of contract and specialized commercial transactions including banking and negotiable instruments, insurance, agency, sale of goods, bailment, suretyship.

14.776 Legal Regulation of Commerce   S1 or S2 L2T1

Prerequisite: 14.774

The regulation of restrictive trade practices and sales promotion. The legal framework of marketing strategy with special reference to anti-competitive practices (including collusive activity, exclusive dealing, price discrimination, resale price maintenance, mergers and monopolization) and consumer protection law (including misleading and deceptive advertising and other unfair practices). Consumer credit; product liability; protection of intellectual property.

14.777 Legal Organization of Commerce   S2 L3T1

Prerequisite: 14.775 or 14.776.

The law relating to corporations including company takeovers and the securities industry, partnerships, joint ventures and trusts, with special reference to their comparative utility.

14.783 Taxation Law   S1 L3T1

Prerequisite: 14.775 or 14.776.

The law and practice of the taxation of income under the Income Tax Assessment Act 1936 (Commonwealth) including the concepts of income and allowable deductions; alienation of income; taxation of partnerships, trusts and corporations; tax avoidance and evasion. Capital taxes. An introduction to stamp duties, payroll tax, land tax and sales tax. Tax policy.

Economics

Department of Economics

15.001 Microeconomics 1   S1 or S2 L2T1½

Commerce/Arts/Applied Science/Sciences prerequisite:

	HSC minimum mark required
2 unit English (General) or	60
2 unit English or	53
3 unit English	1

Economics as a social science, the central role of scarcity and opportunity cost. Australian industrial structure. Efficiency concepts. Relative prices and their change through time. Demand, revenue and elasticity. Theory of exchange. Property rights, externalities and distortions. Gains from specialization and international trade. Marginal productivity, input demand. The price taking firm, profit maximization in short and long run. Taxation, protection, stabilization of markets. Imperfect markets, competition policy. Investment decisions and economic growth.

15.002 Microeconomics 2   S1 L2T2

Commerce prerequisite: 15.011.

Applied Science/Sciences prerequisites: 15.011 plus 15.401 or 15.411 or 10.001 or 10.011.

Arts prerequisite: 15.011. Co-requisites: 15.401 or 15.411 or 10.001 or 10.011.

Excluded: 15.012, 15.072.

Consumer behaviour. Theory of the firm, production theory. Competition, monopoly, oligopoly. Factor markets. General equilibrium analysis: efficiency and equity, welfare maximisation, gains from trade. Externalities, market distortions. Intertemporal economics, investment criteria.

15.003 Macroeconomics 3   S2 L2T2

Commerce prerequisite: 15.042 or 15.052.

Arts/Applied Science/Sciences prerequisite: 15.042 or 15.052. Co-requisite: 15.412.

Excluded: 15.013.

Macroeconomic theory and policy including an introduction to the theory of economic policy, the structure and dynamic characteristics of macro-models, fiscal policy, monetary theory and policy, inflation and unemployment. Rational expectations. Macroeconomic policy in Australia.

15.004 Advanced Microeconomics   S1 L4

Prerequisite: 15.153.

Advanced consumer theory; general equilibrium models, including money. Dynamics. Theory of games. Theory of social choice. Application of theory to contemporary issues.

15.011 Macroeconomics 1   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 2 (Honours)   S1 L2T2

Commerce prerequisite: 15.011.

Arts/Sciences prerequisites: 15.011 at Credit level or better, plus 15.401 or 15.411.

Excluded: 15.072, 15.002.

15.002 Microeconomics 2 in greater depth.

15.013 Macroeconomics 3 (Honours)   S2 L2T2

Commerce prerequisite: Either 15.042 or 15.052 at Credit level or better.

Arts/Sciences prerequisite: Either 15.042 or 15.052 at Credit level or better. Corequisite: 15.412.

Excluded: 15.003

Macroeconomic theory and policy, including stabilisation policy in Keynesian and post-Keynesian models, impact and dynamic multipliers, structure of macroeconomic models. Fiscal policy. Monetary theory and policy in open economies. Inflation theory; rational expectations. Macroeconomic Policy in Australia.

15.014 Capital and Distribution   S2 L2

Prerequisite: 15.004.

Capital theories, the capital controversy and related issues. Distribution of income, personal and functional. Theories of function distribution measurement problems. Policy issues.

15.024 Advanced Macroeconomics   S1 L4

Prerequisite: 15.013.

Macroeconomic policy in an open economy. Balance of payments theory. Theory and analysis of foreign exchange models. Open economy models: analysis of capital flows, effects of exchange rate changes. Interdependence of policies. Australian policy issues.

15.042 Macroeconomics 2   S2 L2T2

Commerce prerequisite: 15.011.

Arts/Applied Science/Sciences prerequisites: 15.002 plus 15.401 or 15.411 or 10.001 or 10.011. Co-requisite 15.421.

Excluded: 15.052, 15.062.

Extensions to the Keynesian model of income determination. Consumption and investment theories. Money demand and supply. Balance of payments and exchange rate analysis. Inflation and unemployment. Introduction to dynamic analysis. Labour markets. Growth and cycles

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 2 (Honours)   S2 L2T2

Commerce prerequisite: 15.011.

Arts/Applied Science/Sciences prerequisite: 15.012 or 15.002 at Credit level or better plus 15.401 or 15.411. Co-requisite: 15.421. Excluded: 15.042 and 15.062.

15.042 Macroeconomics 2 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 and 15.042.

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/Arts/Sciences prerequisite: 15.042 or 15.052 or 15.062 at Credit level or better.

Functions and properties of money. Theory of financial intermediation including financial innovation. Theory of portfolio selection. Flow of funds analysis. Determination of interest rates — level and structure. Introduction to the international money market. Development and structure of the Australian financial system. Efficiency 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   S1 or S2 L2T1

Commerce/Arts/Applied Science/Sciences prerequisite: 15.002 or 15.012 or 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.

15.083 Public Finance   S1 or S2 L2T1

Commerce/Applied Science prerequisite: 15.002 or 15.012 or 15.072. Arts prerequisites: 15.002 or 15.012 or 15.072 plus 15.421 or 15.403.

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.

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 or S2 L2T1

Commerce/Arts prerequisite: 15.002 or 15.012 or 15.072. Applied Science prerequisite: 15.002 or 15.012 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 L2T2

Commerce prerequisite: 15.002 or 15.012 or 15.072 and 15.062 as a co-requisite.
Applied Science Sciences prerequisite: 15.002 or 15.012 or 15.072 and 15.062 as a co-requisite plus 15.421.
Arts prerequisites: 15.002 or 15.012 or 15.072 plus 15.403 or 15.421 as a co-requisite.
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) S1 L2T2

Commerce prerequisite: 15.002 or 15.012 at Credit level or better
Sciences prerequisite: Either 15.002 or 15.012 at Credit level or better plus 15.421.
Arts prerequisite: Credit in 15.002 or 15.012 plus 15.403 or 15.421. Co-requisite: 15.412.
Excluded: 15.103.

The world economy. Classical and neo-classical theories of international trade: empirical evidence. Effects of trade restrictions. Trade and welfare. The transfer problem. Foreign investment. Customs unions and other forms of integration. Trade policies

15.123 Regional and Urban Economics S1 L2T1

Commerce Arts prerequisites: 15.002 or 15.012 or 15.072 plus 15.042 or 15.052 or 15.062.

Not offered in 1987.

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 3 S1 L2T2

Commerce prerequisite: 15.002 or 15.012.
Arts Applied Science Sciences prerequisite: 15.002 or 15.012. Co-requisite: 15.412
Excluded: 15.153.

Input-output analysis. applications to Australia. General equilibrium analysis. industry protection and taxation. Income distribution. Market failure. property rights and public goods. Introduction to analysis of uncertainty. Deregulation of industry. Public enterprise pricing and investment.

15.153 Microeconomics 3 (Honours) S1 L2T2

Commerce prerequisite: Either 15.002 or 15.012 at Credit level or better.
Arts Sciences prerequisite: Either 15.002 or 15.012 at Credit level or better. Co-requisite: 15.412.
Excluded: 15.143.

Consumer theory. including revealed preference. General equilibrium analysis. comparative statics. Welfare economics. social indifference curves. General theory of second best. Input-output analysis. Risk analysis. Extensions to the traditional theory of the firm. Linear programming, shadow pricing.

15.163 Industry Economics and Australian Industrial Policy S1 L2T1

Commerce Applied Science prerequisite: 15.002 or 15.012 or 15.072.
Arts prerequisites: 15.403 or 15.421 plus 15.072 or 15.012 or 15.002.

Structure of industry; inter-relationships 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 Methodology S2 L2T2

Commerce prerequisite: 15.153.
Arts prerequisite: Credit in 15.153 or consent of the Head of the Department of Economics.

The methodology of modern economics. the scientific method, the testing of hypotheses. Some logical problems in econometric techniques. The analysis and methodology of classical and later economists. Economic analysis and methodology plus the development of economic thought as a response to changes in society and contemporary economic problems. Some of the major issues in monetary theory, classical and neo-classical value and distribution theory and equilibrium and welfare economics.

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 year *preceding* their entry into their final year. 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 1987.

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.

15.223 Market Structure and Competition Policy S2 L2T1

Commerce prerequisite: 15.143 or 15.153.

Advanced topics in the theory and measurement of market structure, conduct and performance, including measures of concentration, economies of scale and scope, vertical integration and diversification, barriers to entry and exit.

Advanced topics in the theory of growth and conduct of firms, including multinationals, limit pricing, potential competition and contestable market analysis. The theory of competition policy and regulation and the economic analysis of trade practices coming within the Trade Practices Act (Section IV), including price fixing and division of markets, collusive arrangements, cartels, conscious parallelism, price leadership, and predatory pricing, trade associations and information agreements, joint ventures, resale price maintenance, exclusive dealing and tying arrangements, price discrimination.

15.801 Introductory Japanese A S1 L3T2

Prerequisite: Nil.

Introduction to modern Japanese speaking, listening, reading and writing using communicative methodology. Emphasis on oral-aural skills with reinforcement through the use of the language laboratory. Hiragana and Katakana and some Kanji are introduced and developed through progressive practice.

15.811 Introductory Japanese B S2 L3T2

Prerequisite: 15.801 or equivalent.

Supplementary materials and extension of all language skills with emphasis on the language needed for social science applications.

Servicing Subject

A servicing subject is one taught within courses offered by other faculties.

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 15.403 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. Students enrolled in this subject are required to attend regular seminars 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 year *preceding* their entry into their final year.

Department of Econometrics

15.401 Quantitative Methods 1A (Advanced) S1 L2T1½

Commerce/Arts prerequisite:

		HSC minimum mark required
3 unit Mathematics	2 unit	67
	3 unit *or*	1
4 unit Mathematics	3 unit	1
	4 unit	1

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 1A   S1 or S2 L2T1½

Commerce/Arts prerequisite:

		HSC minimum mark required
2 unit Mathematics *or*		60
3 unit Mathematics	2 unit	60
	3 unit *or*	1
4 unit Mathematics	3 unit	1
	4 unit	1

Arts co-requisite: 15.001.
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/Arts prerequisite: 15.421.

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 L2T2

Commerce prerequisite: 15.422.
Sciences prerequisite: 15.422, or with permission of the Head of the Department of Econometrics 10.311B.
Excluded: 15.463.

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 Business Econometrics and Forecasting   S2 L3

Commerce/Arts prerequisite: 15.421.
Sciences prerequisite: 15.421 or 10.311B.

The use of econometric and statistical techniques relevant to forecasting in a business environment. Computer implementation of the methods and the study of applied work is emphasized in this non-specialist course. Short-term forecasting using time series analysis (Box-Jenkins) methods. Long-term forecasting with S-shaped growth curves and trend analysis.

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 or 15.401.
Arts prerequisite: 15.411 or 10.001. Co-requisite: 15.011.
Excluded: 15.403.

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 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 L2T2

Commerce prerequisite: 15.413.
Sciences prerequisite: 15.413, or with permission of the Head of the Department of Econometrics, 10.312C.
Excluded: 15.473.

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.

Applied multivariate analysis. The techniques of principal components, factor analysis, discriminant analysis and cluster analysis. Sample survey design and analysis. Non-parametric methods in statistical inference. In addition, students undertake a case study requiring data colleection and analysis.

15.430 Applied Econometrics B   S2 L3

Prerequisite: 15.423 or 15.473.

The system-wide approach to econometrics. Problems of specification, estimation, and hypothesis testing when complete systems of equations are studied. Applications using consumer demand, asset demand and market share models. Estimation and inference with nonlinear equation systems; maximum likelihood and nonlinear least squares.

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: 15.432 or 15.442 or 15.002 or 15.012.
Sciences prerequisite: Consult with the Head of the Department of Econometrics.

The duality approach to economic optimization. Applications of duality theory to economic analysis and econometric modelling.

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 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: 15.432.

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: 15.432 or 15.442 or 15.002 or 15.012.

Growth theory.

15.463 Econometrics A (Honours)   S1 L2T2

Commerce prerequisite: 15.422.
Sciences prerequisite: 15.422, or with permission of the Head of the Department of Econometrics: 10.311B.
Excluded: 15.413.

As for 15.413, but with additional work.

15.467 Measurement of Income Inequality   S1 L2T1

Commerce prerequisite: 15.421.
Applied Science/Sciences prerequisite: 15.421 or 10.311B.

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 L2T2

Commerce prerequisite: 15.413.
Sciences prerequisite: 15.413, or with permission of the Head of Department of Econometrics, 10.312C.
Excluded: 15.423.

As for 15.423, but with additional work.

15.476 Introduction to Operations Research   S1 or S2 L3

Prerequisite: 15.411.

Introduction to 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 macroeconometric models using stochastic simulation. Practical experiences with stochastic simulation.

15.483 Applied Demand Analysis   S2 L3

Prerequisite: 15.422.

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

A servicing subject is one taught within courses offered by other faculties.

For further information regarding the following subject see the Faculty of Arts Handbook.

15.403 Introduction to Economic Statistics   S1 L1T1

Prerequisite: 15.011, plus HSC Mathematics at a level specified below or an equivalent mathematical qualification.

		HSC minimum mark required
2 unit Mathematics *or*		60
3 unit Mathematics	2 unit	60
	3 unit *or*	1
4 unit Mathematics	3 unit	1
	4 unit	1

Students may not count both 15.403 and 15.421 for their degree. 15.403 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 1A   S1 or S2 L2T1½

Commerce/Arts prerequisite:

	HSC minimum mark required
2 unit English (General) *or*	60
2 unit English *or*	53
3 unit English	1

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 2A   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 2B   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 2A (Honours)   S1 L2T3½

Commerce prerequisite: 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 1 credit points in Political Science.
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 2B (Honours)   S2 L2T3½

Commerce/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 3A   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 3B   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 3A (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 3B (Honours)   S2 L2T2

Commerce/Arts prerequisite: 15.538.
Excluded: 15.575, 15.535.

Principles, procedures, techniques and data sources used for research in the field of industrial relations.

15.541 Comparative Industrial Relations: Developed Countries   S1 or S2 L3

Prerequisite: 15.539.

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 or S2 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 or S2 L2T1

Commerce/Arts prerequisite: 15.555. 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.

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 or S2 L2T1

Commerce prerequisite: 15.555.
Arts prerequisites: 15.525 and any Year 2 Economics subject or 15.555.

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   S1 or S2 L2T1

Commerce/Arts prerequisite: 15.526.

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   S1 or S2 L2T1

Commerce/Arts prerequisite: 15.526.

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   S1 or S2 L2T1

Commerce/Arts prerequisite: 15.525.

This subject may be offered in alternate years only.

Major theoretical developments within academic industrial relations. Theories of the labour movement, in particular the work of the Webbs, Lenin, Commons, Perlman and Hoxie. Developments within the tradition of grand theory, including Dunlop's systems model, Kochan's refinements, pluralism, marxism, corporatism and theories of regulation. Australian works are examined and analyzed to relate discussions to the Australian scene.

15.572 Industrial Democracy   S1 or S2 L2T1

Commerce/Arts prerequisite: 15.525.

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 plus 15.589.

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.

A range of principles, procedures, techniques and data sources used for research in the field of industrial relations.

15.576 Labour History   S2 L2T1

Prerequisite for a major sequence in Industrial Relations: 15.525.
Prerequisite for a major sequence in Economic History: 15.901, 15.902, 15.903, 15.904.

This subject may be offered in alternate years only.

The evolution of working class life in Australia, from the arrival of the convicts to the present day, emphasizing the growth of trade unions, political parties and state regulation of the labour market. The development of class consciousness, segmentation of the labour market and changes in work processes and workers' control of production. The impact of immigration, technological change and the role of women in paid employment.

15.589 Industrial Law   S1 L2T1

Commerce/Arts prerequisite: 15.511.

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 faculties.

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.

15.512 Industrial Relations 1B   S2 L2T1½

Commerce/Arts prerequisite: 15.511.

Formation and development of Australian unions. Analysis of economic, legal, political and social framework within which unions operate; the role of unions, the structure and government of unions, union strategies and unions and the 'balance of power'. The course will discuss the policies and operation of unions generally, and of State Labour Councils and the Australian Council of Trade Unions.

15.580 Industrial Relations 4 (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

15.901 Australia in the International Economy in the 20th Century   S1 or S2 L2T1½

Commerce/Applied Science/Arts/Sciences prerequisite:

	HSC minimum mark required
2 unit English (General) or	60
2 unit English or	53
3 unit English	1

The international economy at the end of the 19th 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.

15.902 Management Strategy and Business Development   S2 L2T1½

Commerce prerequisite: 15.901.
Applied Science/Arts/Sciences prerequisite:

	HSC minimum mark required
2 unit English (General) or	60
2 unit English or	53
3 unit English	1

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 multi-national corporations. The external business environment. Case studies of managerial hierarchies, investment strategy and diversification of firms in transport, mass retailing and mass production.

15.905 The First Industrial Revolution   S1 L2T1

Commerce prerequisite: 15.901.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

The origins and process of industrialization in Britain from 1780 to 1850. Space, distance and population in the 18th century: agriculture: creation of a labour force for industry: science and technological progress: the factory, management and labour discipline: London versus the provinces; leading sectors and unbalanced growth: internal colonization? — England, Scotland and Ireland: social conditions, class and social conflict: the State as observer and participant. Britain in 1851.

15.906 Origins of Modern Economics   S1 L2T1

Commerce prerequisites: 15.901.
Arts prerequisite: Any four Level I Arts subjects totalling 24 credit points.

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.

15.907 Industrial America   S2 L2T1

Commerce prerequisite: 15.901.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

Agrarian protest movements: industrial concentration and combination: American business leaders in the late 19th century: the American standard of living prior to the First World War. Immigration and the development of unionism 1890-1950. Problems of 20th 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'.

15.908 Transformation of the Japanese Economy   S2 L2T1

Commerce prerequisite: 15.901.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

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.

15.909 Australian Economic Development in the 19th Century   S1 L2T1

Commerce prerequisite: 15.901.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.
Excluded: 15.919.

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.

15.910 Modern Australian Capitalism   S2 L2T1

Commerce prerequisite: 15.909.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.
Excluded: 15.920

The transformation of the Australian economy in the 20th century: the pattern of development, structural change, external factors and fluctuations: the role of government, financial institutions, the labour movement, immigration and capital flows.

15.919 Australian Economic Development in the 19th Century (Advanced)   **S1 L2T1**

Commerce prerequisite: 15.901.
Arts prerequisites: Any two of 15.901, 15.902, 15.903 and 15.904 at Credit level or better.
Excluded: 15.909.

As for 15.909 with additional work.

15.920 Modern Australian Capitalism (Advanced)   **S2 L2T1**

Commerce/Arts prerequisite: 15.919.
Excluded: 15.910.

As for 15.910 with additional work.

15.921 Economic Change in Modern China 1700–1949   **S1 L2T1**

Commerce prerequisite: 15.901.
Arts prerequisite: Any four Level I Arts subjects totalling 24 credti points.

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 19th and early 20th centuries. Emergence of alternative strategies, forces, and ideologies for national economic development in the 20th 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.

15.922 Economic Transformation in the People's Republic of China   **S2 L2T1**

Commerce prerequisite: 15.901.
Arts prerequisite: any four Level I Arts subjects totalling 24 credit points.

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.

15.923 Economic History of the Soviet Union   **S1 L2T1**

Commerce prerequisite: 15.901.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

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).

15.924 American Economic and Social Development before the Civil War   **S1 L2T1**

Commerce prerequisite: 15.901.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

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.

15.925 Economic Thought from Marx to Keynes   **S2 L2T1**

Commerce prerequisite: 15.901.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points plus one of 15.906, 15.011 or 15.912.

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.

15.926 Capitalism and Slavery   **S1 L2T1**

Commerce prerequisite: 15.901.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

Not offered in 1987.

Development of British capitalism in the 17th and 18th 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.

15.927 British Imperialism in the 19th and 20th Centuries S2 L2T1

Commerce prerequisite: 15.901.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

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.

15.928 Modern Capitalism: Crisis and Maturity S2 L2T1

Commerce prerequisite: 15.901.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

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.

15.929 The Economic History of Urbanization S2 L2T1

Commerce prerequisite: 15.901.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

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.

15.930 German Economy and Society since 1850 S2 L2T1

Commerce prerequisite: 15.901.
Arts prerequisites: Any four Level I Arts subjects totalling 24 credit points.

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.

15.911 Economic History 4 Honours

Commerce prerequisite: 15.920.
Arts prerequisites: 15.920 and either 15.912 or 15.011.

1. The International Economy since 1850 S1 L2T1

Delineation and analysis of the main changes in the international economy since 1850. The migration of capital and labour; changes in the composition and pattern of international trade; international monetary arrangements; barriers to trade and efforts to reduce them; the effects of war on international economic relations; the emergence of economic regionalism; the North-South Dialogue; the rise of the Pacific Rim economies; the Socialist World and the international economy.

2. Approaches to Economic and Social History S1 L2T1

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. Aspects of Australian Economic Development S2 L2T1

Advanced topics in Australian economic development.

4. Seminar in Research Methods S2 T3

5. 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.

Servicing Subjects

These are subjects taught within courses offered by other faculties.

For further information regarding the following subjects see the Faculty of Arts Handbook.

15.903 Pre-Industrial Europe S1 L2T1

Arts prerequisite:

	HSC minimum mark required
2 unit English (General) or	60
2 unit English or	53
3 unit English	1

The economic and social development of Europe to 1800. Topics include: feudal economy and society in the Middle Ages; slavery, serfdom and wage-labour; demographic change and the Black Death; the growth of towns, trade and industry; the nature and function of marriage and the family; religion and the rise of capitalism; the overseas expansion of Europe from 1500 and the establishment of empires; the relative decline of eastern and southern Europe; the origins of the industrial revolution in England.

Note: This subject may be counted towards a major sequence in history in the School of Spanish and Latin American Studies.

15.904 The Development of Modern Europe   S2 L2T1

Arts prerequisite:

	HSC minimum mark required
2 unit English (General) or	60
2 unit English or	53
3 unit English	1

The economic and social development of Europe from the Industrial Revolution to the present. The international economy and the transfer of industrialisation in the late 19th century; economic development in Europe; colonialism and the spirit of capitalism; the international labour movement; the economic origins and impact of two world wars; prosperity and depression in the inter-war years; Communism and Capitalism; boom; the growth of Europe's mixed economies 1945-70. The Bretton Woods system and the end of the long boom.

15.912 Theories and Models in Economic History   S1 L2T1

Arts prerequisite: Any one of 15.901, 15.902, 15.903, 15.904. Excluded: 15.011.

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.

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 normally including 27 813

Level I

27.818 Australian Environment and Human Response   S1 L2T2

Prerequisite: Nil. Excluded: 27.010, 27.030 27.801, 27.295, 27.111.

Themes selected from the mechanisms of the physical environment with particular reference to Australia and the Sydney region. *Landscape as an expression of dynamic response:* land capability and land use problems, humans as agents of landscape change. *Energy and Atmospheric Circulation over Australia:* local weather patterns and weather extremes, human responses to fire, flood, and drought hazards. *Development and Stability of Hillslopes:* soil, vegetation and drainage relationships, problems of soil erosion. *Coastal Ecosystems:* problems of demand, risk and management in the coastal zone. Lectures are supplemented with tutorials, workshops, and field tutorials. Students are required to provide some materials for workshop exercises and to contribute to the cost of field tutorials.

27.819 Technology and Regional Change   S2 L2T2

Prerequisite: Nil. Excluded: 27.802.

The impact of technological change on the spatial organization of human activities and regional development and disparities. The implications of technological change on population distribution, resource utilization, and settlement patterns are examined at different scales emphasizing the social consequences at the community and regional level. Examples are taken from Third World and modernized countries, with particular reference to Australian case studies.

Upper Level

27.713 Marketing Geography   S2 L2T3

Prerequisite: 28.042. Note: This prerequisite does not necessarily apply to students enrolled in the Faculty of Applied Science.

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 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 other subjects, including prerequisites, consult the School of Geography.

Mareting

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 maximise 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 Consumer Behaviour A · S1 L2T2

Prerequisite: Nil.

Major concepts, research and applications from the study of behavioural sciences as applied to human behaviour in the marketplace. The nature and scope of the behavioural sciences; purchase behaviour; the peception and learning of brands; personality theory and applications to advertising; cognition and memory; involvement and decision making by consumers; behavioural methodologies for consumer analysis.

28.042 Consumer Behaviour B · S2 L2T2

Prerequisite: 28.032.

Attitudes and motivation; the structure of consumer aggregates; interpersonal and mass media communications; groups, the family, social class and institutions in society; human values and culture; organizational buying behaviour; consumerism. Students undertake a major field research project.

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 · S2 L2T2

Prerequisite: 28.012 and 28.042.

Behavioural and communication factors influencing the effectiveness 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 1 · S1 or S2 Sem 4

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, 28.042 and 28.052.

Issues in current marketing 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, 28.042 and 28.052.

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 functioniung 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. See Graduate Study: Subject Descriptions.

Law

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; general constitutional principles and institutions; *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 Austraila, legal history, the legal profession.

The subject is taught in conjunction with 90.741 Legal Research and Writing 1.

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 principals of criminal law and criminal liability. Aims to: promote and refine research and social policy analysis skills; develop a rigorous analytic and socially oriented approach to the study of criminal law; investigate the factors that constitute concepts like *crime, criminal* and *criminal law;* question traditional approaches which assume a unified set of general principles and to suggest an approach to criminal law as a number of diverse fields of regulation; acknowledge the importance of forms of regulation outside the criminal law; examine empirical material on the actual operation of the N.S.W. criminal process such as court statistics and a court observation exercise; examine the substantive rules developed in selected criminal offence areas; stress the importance and relevance of criminal law in an understanding of law, even (and especially) for those who do not intend to practice in the area. Topics include: the phenomenon of crime, the criminal process, criminal responsibility, homicide offences, summary offences, drug offences, offences against the person, offences against property, general defences, complicity, conspiracy, 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 judicial 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 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 90.243 Advanced Constitutional Law, 90.244 Comparative Constitutional Law and 90.210 The High Court of Australia.

90.216 Administrative Law   S1 S2 Hpw4 C3

Principles and procedures for review of administrative action. *Topics:* relations between different agencies of government (legislative, administrative, judicial); delegated legislation; judicial power; the Ombudsman; the Administrative Appeals Tribunal; principles of judicial review (denial of natural justice, going beyond power, error of law); procedures for judicial review; the Administrative Decisions (Judicial Review) Act, 1977 (Cth.).

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; co-ownership; an introduction to security interests; the acquisition of proprietary interests; the alienabiltiy of interests including trusts for sale; 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 and 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 1   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 computerized legal research methods. The methods and objectives of legal and empirical research and a guide to and practice in legal writing.

90.742 Legal Research and Writing 2   S2 Hpw1 C1

A revision of legal research skills acquired in 90.741 Legal Research and Writing 1, 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 90.742 Legal Research and Writing 2, 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 which underlie the practical workings of the law. Three different though overlapping questions are addressed: analytical questions about the nature of law; questions about the nature and character of judging; moral and evaluative questions about the operations of law in general, and about particular legal activities. *Topics:* the character and aims of legal theory; Natural Lawyers' accounts of the nature of law and the relationship of law to morals; the sources and nature of Legal Positivism; the nature of adjudication and its significance for an understanding of law; criteria and justifications of moral argument about law; evaluation of punishment, laws designed to redistribute social goods and other areas of legal intervention into social life.

90.882 Law and Social Theory   **S1 S2 Hpw4 C3**

Examination of common assumptions about law, about society, and about the relationships between law, legal institutions and social ordering. The nature of social ordering and the place of law in that ordering, the extent to which different areas of law contain implicit social theories, and the importance which social theorists have attached to law. *First section:* Traditional theories of law as the command of a sovereign, the operation of law in stateless societies, and the work of writers in the law and society movement. *Second section:* The rule of law in the context of selected areas of law: contract, tort, crime and administrative law. *Third section:* The work of major social theorists (Marx, Weber, Durkheim and Foucault) and the implications of their work for law.

90.832 and 90.882 form part of the compulsory core of the LLB and BJuris degree courses with respect to students who entered the Faculty in 1981 or later. 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:

		Credit Points
90.102	Trial Process	3
90.103	Remedies	3
90.145	Advanced Studies in Torts	3
90.151	Family Law	3
90.162	Families and Finances	3
90.162	Children and the Law	3
90.172	Criminology	3
90.173	The 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
90.243	Advanced Constitutional Law	3

		Credit Points
90.244	Comparative Constitutional Law	3
90.2422	Local Government Law	2
90.262	Human Rights Law	3
90.302	Advanced Property and Equity	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
90.454	International Trade	3
90.452	Foreign Investment	3
90.4613	Computers and the Law	3
90.4803	The Law of Banking	3
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 elective	6
90.652	Research Thesis: session 1 elective	3
90.653	Research Thesis: session 2 elective	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 Conrol 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)/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.

Students in the Commerce (Finance)/Law course must complete the subjects 90.401 Business Associations 1, 90.402 Business Associations 2. 90.303 Trusts. 90.437 Commercial Law A and 90.438 Commercial Law B.

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   SS 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 Mass Media Law 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.

A useful introduction to 90.305 Succession which develops a number of themes which are raised by a consideration of the law of trusts.

90.305 Succession   S1 S2 Hpw4 C3

Prerequisite: 90.301

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 law of wills and administration of estates, including construction of wills, marshalling, satisfaction, ademption, and *donationes mortis causa.* Although the rules of equity constitute a theme common to this subject and 90.302 and 90.303, there is no significant overlap. Students interested in both the law of trusts and the law of succession should do both 90.303 and 90.305; in that event it is preferable to do 90.303 first.

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   SS Hpw4 C3

Basic principles of insurance law. *Topics:* **1.** *Principles of insurance law:* insurable interest, indemnity, good faith, subrogation, contribution; **2.** *Insurance contracts:* formation, warranties and conditions, cover, claims, brokers and agents; **3.** *The changes effected by the relevant legislation and the residual problems.*

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 90.454 International Trade and 90.480 The Law of Banking.

Students who have completed 90.431 Commercial and Consumer Transactions 1 are not permitted to take this subject for credit.

90.438 Commercial Law B   S1 S2 Hpw4 C3

Prerequisite: 90.437.

Aims, with 90.437 Commercial Law A, to provide an introduction to principal areas of commercial law of relevance to legal practice. *Topics:* **1.** *negotiable instruments,* including a study of commercial bills against the background of a description of the operation of the commercial bills and money markets; **2.** *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; **3.** *introduction to law of bankruptcy.*

Students wishing to complete an introductory study of commercial law are advised to take 90.437 Commercial Law A. Other areas of commercial law are dealt with in 90.439 Consumer Protection Law. 90.454 International Trade and 90.480 the Law of Banking.

Students who have completed 90.432 Commercial and Consumer Transactions 2 are not permitted to take this subject for credit.

90.439 Consumer Protection Law   SS 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 with particular reference to distributional and economic objectives; the uniform tax system; the structure of the current Income Tax Assessment Act and its administration. **2.** A critical analysis of the principal concepts of the law of income taxation and the taxation of capital gains; 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 Taxation 1 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.** assignment of income; **3.** tax avoidance and evasion — analysis of general, and specific, anti-avoidance legislation and penalties legislation; **4.** an introduction to aspects of international tax including some international tax agreements; **5.** more specialized work on capital gains tax. **6.** tax decision-making and review in the context of a mass decision making process.

Students should have completed 90.401 Business Associations 1 or be taking that course concurrently with 90.445. Students who have completed 90.443 Taxation 2 are not permitted to take this subject for credit.

90.452 Foreign Investment   SS 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.

90.454 International Trade   SS Hpw4 C3

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.

Students who have completed 90.4512 International Trade are not permitted to take this subject for credit.

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; 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   SS 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   SS 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.

Graduate Study

The Faculty of Commerce includes the Schools of Accountancy, Economics and Marketing.

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) and Marketing. A program in Organizational Behaviour is also offered. 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.

Faculty of Commerce Enrolment Procedures

All students enrolling in graduate courses should obtain a copy of the free booklet *Enrolment Procedures 1987* 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.

Course Requirements for the Degree of Master of Commerce (Honours)

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

2525
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:

30.937G   Japanese Employment and Employee Relations
30.942G   Organization and Society
30.955G   Human Potentialities
30.958G   Organizational Communications
30.960G   Technological Change and Organizational Participation
30.965G   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.

School of Accountancy

Department of Accounting

2630
Master of Commerce (Honours)
MCom(Hons)

1. All students shall study the following core units:

14.951G   Current Developments in Accounting Research — Financial
14.952G   Current Developments in Accounting Research — Managerial
14.909G   Current Developments in Auditing Research
14.997G   Seminar in Research Methodology
14.967G   Special Topic in Accounting
14.904G   Development of Accounting Thought

2. In addition to completing the subjects listed in **1.**, students shall either (a) submit a thesis on an approved topic and take such units as prescribed by the Higher Degree Committee to support that thesis, or (b) submit a project report on an approved topic and study four further units including two units chosen from the following list:

14.901G   Advanced Studies in Financial Accounting 1
14.902G   Advanced Studies in Financial Accounting 2
14.903G   Regulation of Accounting
14.905G   EDP Auditing
14.956G   Management Planning and Control
14.915G   Individual Judgement and Choice
14.916G   Accountability, Accounting and Auditing
14.917G   Strategic Management: Systems and Processes
14.910G   Financial Statement Analysis
14.929G   Organization Design

3. Units chosen shall be approved by the Head of the Department and will normally be selected from advanced graduate units offered by the Faculty or, with the permission of the Higher Degree Committee, introductory graduate units offered by the Faculty or other graduate units offered by the University.

Department of Finance

2631
Master of Commerce (Honours)
MCom(Hons)

1. All students shall study the following core units:

14.976G   Business Finance 4A
14.977G   Business Finance 4B
14.979G   Empirical Research in Finance
14.910G   Financial Statement Analysis
14.975G   Seminar in Finance
14.911G   Legal Aspects of Finance

2. In addition to completing the subjects listed in **1.**, students shall either (a) submit a thesis on an approved topic and take such units as prescribed by the Higher Degree Committee to support that thesis, or (b) submit a project report on an approved topic and take four further units.

3. Units chosen shall be approved by the Head of the Department and will normally be selected from advanced graduate units offered by the Faculty or, with the permission of the Higher Degree Committee, introductory graduate units offered by the Faculty or other graduate units offered by the University.

Department of Information Systems

2632
Master of Commerce (Honours)
MCom(Hons)

1. All students shall study the following core units:

14.992G   Data Management
14.986G   Research Topics in Information Systems 1
14.987G   Research Topics in Information Systems 2
14.997G   Seminar in Research Methodology
14.993G   Special Topic in Information Systems
14.991G   Decision Support Systems

2. In addition to completing the subjects listed in **1.**, students shall either (a) submit a thesis on an approved topic and take such units as prescribed by the Higher Degree Committee to support that thesis, or (b) submit a project report on an approved topic and take four further units.

3. Units chosen shall be approved by the Head of the Department and will normally be selected from advanced graduate units offered by the Faculty or, with the permission of the Higher Degree Committee, introductory graduate units offered by the Faculty or other graduate units offered by the University

School of Economics

Department of Economic History
2590
Master of Commerce (Honours)
MCom(Hons)

1. All students shall study the following core units:

15.951G   The International Economy Since 1850
15.953G   Approaches to Economic and Social History
15.954G   Seminar in Research Methods
15.955G   Aspects of Australian Economic Development

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:

15.952G   The Modern Business Corporation
15.957G   Comparative Economic History
15.965G   Science, Technology and Economic Development
60.554G   American Labour 1880–1980

3. All students shall enrol in 15.959G Research Seminar for at least one session. Students may only enrol in the Research Seminar while they are enrolled for 15.960G Thesis.

Department of Econometrics
2600
Master of Commerce (Honours)
MCom(Hons)

1. All students shall study the following core units:

15.437G   Econometric Methods A
15.447G   Econometric Methods B
15.440G   Applied Econometrics A
15.441G   Applied Econometrics B

Two further units must be chosen from the following list:

15.432G   Linear Economics
15.442G   Economic Optimization and Dynamics
15.474G   Mathematical Economics A
15.484G   Mathematical Economics B

2. (a) Students taking the degree by course work shall in addition submit 15.499G Project Report and take four additional units of which at least two must be chosen from:

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.

(b) 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 normally be chosen from graduate units offered by the School of Economics (except 15.448G Applied Business Statistics and 15.443G Operations Research and subjects listed in clause **1.** of the Course Requirements for the Degree of Master of Commerce) or from graduate units, 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 course work 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 1
15.155G   Microeconomic Analysis 2
15.173   Economic Methodology
15.174G   Macroeconomic Analysis 1
15.184G   Macroeconomic Analysis 2
15.407G   Elements of Econometrics

2. In addition to completing the subjects listed in **1.**, candidates must either: (a) submit a thesis on an approved topic and take additional subjects as prescribed by the Higher Degree Committee, or (b) submit a project report on an approved topic, complete the subject 15.205G Seminar in Advanced Economic Analysis, together with three other subjects, of which at least two must be chosen from 15.214G International Trade, 15.215G International Finance, 15.234G Monetary Theory and Policy or subjects available as options in the MCom (Hons) course in Econometrics.

3. The contents of the subjects contained in **1.** assume that candidates have a knowledge of quantitative analysis equivalent to that contained in 15.417G Quantitative Analysis A and 15.427G Quantitative Analysis B. Candidates who have not reached this level will be required to take 15.417G and/or 15.427G as qualifying subjects. Subject to approval of the Head of the Department of Economics, candidates may be permitted to take 15.417G and/or 15.427G concurrently with other subjects.

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
15.535G	Comparative Industrial Relations: Less Developed Countries
15.545G	Industrial Relations Case Studies B
15.555G	Industrial Relations Project Seminar A
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.

School of Marketing

2530
Master of Commerce (Honours)
MCom(Hons)

1. All students shall study the following core units:

28.926G	Seminar in Marketing Theory 1
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.**

Course Requirements for the Degree of Master of Commerce*

1. The program shall consist of twelve units. Candidates with major studies in a discipline listed in **2.** may be given exemption for up to four units.

2. The twelve units shall include at least two units in at least two of the following disciplines:
Accounting
Econometrics
Economic History
Economics
Finance
Industrial Relations
Information Systems
Marketing
Organizational Behaviour

3. Students shall study a program approved by the Higher Degree Committee which includes a major of at least eight units in one of the disciplines listed in clause 2, or two sub-majors of at least four units in each of the two of the disciplines listed in clause 2.

*Students re-enrolling in 1987 may enrol under these requirements or those in operation prior to 1986 The pre-1986 requirements are detailed in the 1985 Faculty of Commerce Handbook

Approved Programs*

These programs allow students to meet the requirements of a major strand of at least eight units from one of the nine disciplines offered by the Faculty as well as at least two units from one of the other disciplines, two sub-majors of at least four units selected from two of the disciplines.

Professional Accounting

Advanced Professional Specialization in Accounting — Auditing

Advanced Professional Specialization in Accounting — External Reporting

Advanced Professional Specialization in Accounting — Management Accounting

Advanced Professional Specialization in Accounting — Treasury

Advanced Disciplinary Specialization in Accounting

Advanced Disciplinary Specialization in Finance

Advanced Disciplinary Specialization in Information Systems

Advanced Disciplinary Specialization in Accounting — Taxation

Economic History

Economics/Econometrics

Economics/Finance

Economics/Industrial Relations

Economics

Economics with specialization in Development Economics

Economics with specialization in Natural Resource Economics

Economics with specialization in Macroeconomics and Public Policy

Econometrics

Industrial Relations

Marketing

Organizational Behaviour

*Some subjects in the various programs have prerequisite requirements Details of the prerequisites are shown at the end of the section detailing the approved programs

Accountancy

1. Professional Accounting
Course code 8461

1.1 Compulsory units:

14.940G	Accounting and Financial Management A
14.941G	Accounting and Financial Management B
14.970G	Accounting Concepts and Financial Reporting
14.996G	Management Accounting Control Systems
14.908G	Auditing
15.114G	Economics A
15.125G	Economics B
14.973G	Corporate Finance
14.988G	Information Systems A
14.971G	The Legal Environment of Business
14.920G	Company Law
14.921G	Revenue Law

2. Advanced Professional Specialization in Accounting — Auditing
Course code 8462

2.1 Compulsory units:

14.916G	Accountability, Accounting and Auditing
14.915G	Individual Judgement and Choice
14.956G	Management Planning and Control
14.905G	EDP Auditing
14.909G	Current Developments in Auditing Research
14.949G	Management of Technical Specialities

2.2 At least two subjects from the following list:

14.903G	Regulation and Accounting
14.902G	Advanced Studies in Financial Accounting 2
14.966G	Advanced Studies in Company Law
14.953G	Advanced Systems Management
14.991G	Decison Support Systems
14.983G	Information Systems and Telecommunications
14.992G	Data Management
15.952G	The Modern Business Corporation
14.917G	Strategic Management: Systems and Processes
15.416G	Applied Business Statistics
14.910G	Financial Statement Analysis
14.929G	Organization Design

2.3 Four further units chosen from the above list or from other graduate units offered by the Faculty.

3. Advanced Specialization in Accounting — External Reporting
Course code 8463

3.1 Compulsory units:

14.916G	Accountability, Accounting and Auditing
14.903G	Regulation of Accounting
14.953G	Advanced Systems Management
14.902G	Advanced Studies in Financial Accounting 2
14.951G	Current Developments in Accounting Research — Financial
14.949G	Management of Technical Specialities

3.2 At least two subjects from the following list:

14.966G	Advanced Studies in Company Law
14.922G	Advanced Taxation: Concepts and Systems
14.924G	Advanced Taxation: Contemporary Issues
14.911G	Legal Aspects of Finance
14.917G	Strategic Management: Systems and Processes
14.956G	Management Planning and Control
14.991G	Decision Support Systems
14.901G	Advanced Studies in Financial Accounting 1
14.964G	Australian Capital Markets
14.984G	Finance Theory and Evidence
14.910G	Financial Statement Analysis
15.952G	The Modern Business Corporation
14.929G	Organization Design

3.3 Four further units chosen from the above list or from other graduate units offered by the Faculty.

4. Advanced Professional Specialization in Accounting — Management Accounting
Course code 8464

4.1 Compulsory units:

14.956G	Management Planning and Control
14.917G	Strategic Management: Systems and Processes
14.915G	Individual Judgement and Choice
14.953G	Advanced Systems Management
14.949G	Management of Technical Specialities
14.952G	Current Developments in Accounting Research — Managerial

4.2 At least two subjects from the following list:

14.957G   Operations Research for Management 1
15.416G   Applied Business Statistics
30.960G   Techological Change and Organizational Participation
30.965G   New Directions in Organization Theory
15.952G   The Modern Business Corporation
14.989G   Information Systems B
14.991G   Decision Support Systems
14.983G   Information Systems and Telecommunications
14.992G   Data Management
14.929G   Organization Design

4.3 Four further units chosen from the above list or from other graduate units offered by the Faculty.

5. Advanced Professional Specialization in Accounting — Treasury
Course code 8465

5.1 Compulsory units:

14.984G   Finance Theory and Evidence
14.883G   Finance A
14.884G   Finance B
14.868G   Investment Analysis and Management
14.982G   International Corporate Finance
14.964G   Australian Capital Markets

5.2 At least two subjects from the following list:

14.910G   Financial Statement Analysis
14.915G   Individual Judgement and Choice
14.956G   Management Planning and Control
14.917G   Strategic Management: Systems and Processes
14.957G   Operations Research for Management 1
14.949G   Management of Technical Specialities
14.911G   Legal Aspects of Finance
14.966G   Advanced Studies in Company Law
14.922G   Advanced Taxation: Concepts and Systems
14.903G   Regulation of Accounting
14.925G   Financial Institution Management
15.208G   Public Finance
15.224G   Public Sector Economics
15.204G   International Economics
15.952G   The Modern Business Corporation

5.3 Four further units chosen from the above list or from other graduate units offered by the Faculty.

6. Advanced Disciplinary Specialization in Accounting
Course code 8466

6.1 Compulsory units:

14.915G   Individual Judgement and Choice
14.956G   Management Planning and Control
14.903G   Regulation of Accounting
14.951G   Current Developments in Accounting Research — Financial
14.952G   Current Developments in Accounting Research — Managerial
14.909G   Current Developments in Auditing Research

6.2 At least two subjects from the following list:

14.916G   Accountability, Accounting and Auditing
14.917G   Strategic Management: Systems and Processes
14.901G   Advanced Studies in Financial Accounting 1
14.902G   Advanced Studies in Financial Accounting 2
14.910G   Financial Statement Analysis
14.904G   Development of Accounting Thought

6.3 Four further units chosen from the above list or from other graduate units offered by the Faculty.

7. Advanced Disciplinary Specialization in Finance
Course code 8467

7.1 Compulsory units:

14.984G   Finance Theory and Evidence
14.883G   Finance A
14.884G   Finance B
14.868G   Investment Analysis and Management
14.982G   International Corporate Finance
14.964G   Australian Capital Markets

7.2 At least two subjects from the following units:

14.910G   Financial Statement Analysis
14.911G   Legal Aspects of Finance
14.925G   Financial Institution Management

Any other graduate subject approved by the Head of the Department of Finance.

7.3 Four further units chosen from the above list or from other graduate units offered by the Faculty.

8. Advanced Disciplinary Specialization in Information Systems
Course code 8468

8.1 Compulsory units:

14.988G   Information Systems A
14.989G   Information Systems B
14.953G   Advanced Systems Management
14.991G   Decision Support Systems
14.983G   Information Systems and Telecommunications
14.992G   Data Management

8.2 At least two subjects from the following:

14.915G   Individualj Judgement and Choice
14.956G   Management Planning and Control
14.917G   Strategic Management: Systems and Processes
14.957G   Operations Research for Management 1
30.960G   Technological Change and Organizational Participation
14.905G   EDP Auditing
14.986G   Research Topics in Information Systems 1
14.987G   Research Topics in Information Systems 2
14.926G   Advanced Data Management
14.927G   Knowledge Based Information Systems
14.928G   Managing Software Development
14.929G   Organization Design

Any other graduate subject approved by the Head of the Department of Information Systems.

8.3 Four further units chosen from the above list or from other graduate units offered by the Faculty.

9. Advanced Professional Specialization in Accounting — Taxation
Course code 8469

9.1 Compulsory units:

14.922G	Advanced Taxation: Concepts and Systems
14.923G	Advanced Taxation: Organizations and Transactions
14.924G	Advanced Taxation: Contemporary Issues
14.911G	Legal Aspects of Finance
14.902G	Advanced Studies in Financial Accounting 2
15.208G	Public Finance

9.2 At least two subjects from the following list:

14.966G	Advanced Studies in Company Law
14.972G	The Legal Regulation of Business
14.901G	Advanced Studies in Accounting 1
14.903G	Regulation of Accounting
14.949G	Management of Technical Specialties
15.204G	International Economics
15.224G	Public Sector Economics
15.244G	Resource Economics

9.3 Four further units chosen from the above list or from other graduate units offered by the Faculty.

Economics

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1. Economic History
Course code 8480

1.1 Compulsory units:

15.952G	The Modern Business Corporation
15.951G	The International Economy Since 1850
15.954G	Seminar in Research Methods
15.965G	Science, Technology and Economic Development
15.953G	Approaches to Economic and Social History
60.554G	American Labour 1850–1980
15.957G	Comparative Economic History
15.955G	Aspects of Australian Economic Development

1.2 Four further units chosen from other graduate units offered by the Faculty.

2. Economics and Econometrics
Course code 8481

2.1 Compulsory units:

15.114G	Economics A
15.125G	Economics B
15.417G	Quantitative Analysis A
15.427G	Quantitative Analysis B
15.407G	Elements of Econometrics
15.154G	Microeconomic Analysis 1
15.174G	Macroeconomic Analysis 1
15.204G	International Economics

2.2 Two units chosen from graduate units offered by the Department of Econometrics.

2.3 Two further units chosen from graduate units offered by the Faculty.

3. Economics and Finance
Course code 8482

3.1 Compulsory units:

15.114G	Economics A
15.125G	Economics B
15.154G	Microeconomic Analysis 1
15.174G	Macroeconomic Analysis 1
14.984G	Finance Theory and Evidence
14.883G	Business Finance A
14.884G	Business Finance B
14.868G	Investment Analysis and Management

3.2 Two units chosen from the following list:

14.982G	International Corporate Finance
14.964G	Australian Capital Markets
14.910G	Financial Statement Analysis
14.911G	Legal Aspects of Finance
14.925G	Financial Institution Management
15.204G	International Economics
15.234G	Monetary Theory and Policy
15.208G	Public Finance
15.407G	Elements of Econometrics*

3.3 Two further units chosen from the above list or from other graduate units offered by the Faculty.

*Students taking this subject should do so as early as possible in their program.

4. Economics and Industrial Relations
Course code 8483

4.1 Compulsory units:

15.114G	Economics A
15.125G	Economics B
15.565G	Industrial Relations A
15.575G	Industrial Relations B
15.577G	Manpower Policy or 15.578G Wages and Incomes Policy
15.206G	Economics and Labour Markets

4.2 Six further units chosen from graduate units offered by the Faculty of which at least two units must be chosen from each of the Departments of Industrial Relations and Economics.

5. Economics
Course code 8484

5.1 Compulsory units:

15.114G	Economics A
15.125G	Economics B
15.417G	Quantitative Analysis A
15.427G	Quantitative Analysis B
15.154G	Microeconomic Analysis 1
15.174G	Macroeconomic Analysis 1
15.204G	International Economics
15.407G	Elements of Econometrics

5.2 Two units chosen from graduate units offered by the Department of Economics.

5.3 Two further units chosen from graduate units offered by the Faculty.

6. Economics with Specialization in
Development Economics
Course code 8485

6.1 Compulsory units:

15.114G	Economics A
15.125G	Economics B
15.417G	Quantitative Analysis A
15.427G	Quantitative Analysis B
15.154G	Microeconomic Analysis 1
15.174G	Macroeconomic Analysis 1
15.204G	International Economics
15.407G	Elements of Econometrics
15.207G	Development Economics
15.183G	The Less Developed Countries in the World Economy
15.224G	Public Sector Economics

6.2 One further unit chosen from graduate units offered by the Faculty.

7. Economics with Specialization in Natural
Resource Economics
Course code 8486

7.1 Compulsory units:

15.114G	Economics A
15.125G	Economics B
15.417G	Quantitative Analysis A
15.427G	Quantitative Analysis B
15.154G	Microeconomic Analysis 1
15.174G	Macroeconomic Analysis 1
15.204G	International Economics
15.407G	Elements of Econometrics
15.244G	Resource Economics
15.224G	Public Sector Economics
15.456G	Operations Research in Economics

7.2 One further unit chosen from graduate units offered by the Faculty.

8. Economics with Specialization in
Macroeconomics and Public Policy
Course code 8487

8.1 Compulsory units:

15.114G	Economics A
15.125G	Economics B
15.417G	Quantitative Analysis A
15.427G	Quantitative Analysis B
15.154G	Microeconomic Analysis 1
15.174G	Macroeconomic Analysis 1
15.204G	International Economics
15.407G	Elements of Econometrics
15.184G	Macroeconomic Analysis 2

8.2 Two units chosen from:

15.063	Money, Banking and the Financial System
15.208G	Public Finance
15.224G	Public Sector Economics
15.225G	Economics of Trade Practices, Regulations and Competition Policy
15.234G	Monetary Theory and Policy

8.3 One further unit chosen from graduate units offered by the Faculty.

9. Econometrics
Course code 8488

9.1 Compulsory units:

15.114G	Economics A
15.125G	Economics B
15.417G	Quantitative Analysis A
15.427G	Quantitative Analysis B
15.407G	Elements of Econometrics

9.2 Five units chosen from graduate units offered by either the Department of Econometrics or Economics, at least three of which must be from the Department of Econometrics.

9.3 Two further units selected from graduate units offered by the Faculty or approved units offered by the School of Mathematics.

10. Industrial Relations
Course code 8489

10.1 Compulsory units:

15.565G	Industrial Relations A
15.575G	Industrial Relations B

10.2 Four units chosen from:

15.535G	Comparative Industrial Relations — Less Develped Countries
15.577G	Manpower Policy
15.578G	Wages and Incomes Policy
15.579G	Industrial Conflict
15.580G	Social Aspects of Work and Unionism
15.581G	Industrial Relations Theory
15.582G	Industrial Relations Methods
15.505G	Comparative Industrial Relations — Developed Countries

10.3 Two units chosen from:

15.525G   Industrial Relations Case Studies A

15.545G   Industrial Relations Case Studies B

15.555G   Project Seminar A

15.576G   Project Seminar B

10.4 Four further units chosen from graduate units offered by the Faculty.

Marketing

1. Marketing
Course code 8490

1.1 Compulsory units:

28.911G   Marketing A

28.912G   Marketing B

28.901G   Buyer Behaviour

28.928G   Quantitative Analysis in Marketing

28.913G   Marketing Management

28.914G   Marketing Research

28.929G   Marketing Planning and Policy

28.905G   Marketing Strategy

1.2 Four further units chosen from graduate units offered by the Faculty.

Organizational Behaviour

1. Organizational Behaviour
Course code 8495

1.1 Compulsory units:

30.935G   Organizational Behaviour

30.942G   Organization and Society

30.936G   Organizational Change and Development

30.965G   New Directions in Organizational Theory

1.2 Four units chosen from the following list:

30.955G   Human Potentialities

30.958G   Organizational Communications

30.960G   Technological Change and Organizational Participation

30.937G   Japanese Employment and Employee Relations

30.959G   Special Topic in Organizational Behaviour

15.952G   The Modern Business Corporation

14.915G   Individual Judgment and Choice

14.917G   Strategic Management: Systems and Processes

14.949G   Management of Technical Specialties

14.956G   Management Planning and Control

14.929G   Organization Design

1.3 Four further units chosen from the above list or from other graduate units offered by the Faculty.

Graduate Subject Prerequisites

Accountancy

Subject		Prerequisite	
14.868G	Investment Analysis and Management	14.984G	Finance Theory and Evidence
14.883G	Finance A	14.984G	Finance Theory and Evidence (corequisite)
14.884G	Finance B	14.883G	Finance A
14.901G	Advanced Studies in Financial Accounting 1	14.970G	Accounting Concepts and Financial Reporting *or* equivalent
14.902G	Advanced Studies in Financial Accounting 2	14.970G	Accounting Concepts and Financial Reporting *or* equivalent
14.903G	Regulation of Accounting	14.970G	Accounting Concepts and Financial Reporting *or* equivalent
14.904G	Development of Accounting Thought	14.951G	Current Developments in Accounting Research-Financial *and*
		14.952G	Current Developments in Accounting Research-Managerial
14.905G	EDP Auditing	14.916G	Accountability, Accounting and Auditing *and*

Accountancy (continued)

Subject	Prerequisite
	14.989G Information Systems B *or*
	14.708 Auditing (14.703 prior to 1986) *and*
	14.602 Computer Information Systems 1 *and*
	14.603 Computer Information Systems 2 *or*
	Approval of Head of Department of Accounting *and*
	Approval of Head of Department of Information Systems
14.908G Auditing	14.970G Accounting Concepts and Financial Reporting
14.909G Current Developments in Auditing Research	Admission to MCom(Honours) in Accounting *or*
	14.915G Individual Judgement and Choice *and*
	14.956G Management Planning and Control *and*
	14.916G Accountability, Accounting and Auditing *or*
	14.903G Regulation of Accounting
14.910G Financial Statements Analysis	14.973G Corporate Finance *and*
	14.970G Accounting Concepts and Financial Reporting *or* equivalent
14.911G Legal Aspects of Finance	14.971G The Legal Environment of Business *or* equivalent
14.915G Individual Judgement and Choice	14.941G Accounting and Financial Management B *and*
	15.427G Quantitative Analysis B *or* equivalent
14.916G Accountability, Accounting and Auditing	14.941G Accounting and Financial Management B *and*
	14.970G Accounting Concepts and Financial Reporting *or* equivalent
14.917G Strategic Management Systems and Processes	14.941G Accounting and Financial Management B *or* equivalent
14.920G Company Law	14.971G Legal Environment of Business
14.921G Revenue Law	14.971G Legal Environment of Business
14.922G Advanced Taxation: Concepts and Systems	14.783G Taxation Law *or*
	14.921G Revenue Law *or* equivalent
14.923G Advanced Taxation: Organisations and Transactions	14.783 Taxation Law *or*
	14.921G Revenue Law *or* equivalent
14.924G Advanced Taxation: Contemporary Issues	14.783 Taxation Law *or*
	14.921G Revenue Law *or* equivalent
14.925G Financial Institution Management	14.964G Australian Capital Markets *and*
	14.883G Finance A *and*
	14.868G Investment Analysis and Management
14.926G Advanced Data Management	14.989G Information System B *and*
	14.992G Data Management *or* equivalent
14.927G Knowledge Based Information Systems	14.991G Decision Support Systems
14.928G Managing Software	14.989G Information Systems B
14.929G Organization Design	30.942G Organization and Society *or*
	14.956G Management Planning and Control *or*
	14.953G Advanced Systems Management
14.940G Accounting and Financial Management A	Nil
14.941G Accounting and Financial Management B	14.996G Management Accounting Control Systems
14.949G Management of Technical Specialities	14.956G Management Planning and Control *or*
	14.917G Strategic Management: Systems and Processes *or*
	14.953G Advanced Systems Management *and*
	14.916G Accountability, Accounting and Auditing *or*
	Approval of the Head of the Department of Accounting
14.951G Current Developments in Accounting Research — Financial	Admission to MCom(Hons) in Accounting *or*
	14.903G Regulation of Accounting *and*
	14.902G Advanced Studies in Financial Accounting 2 *or*

Accountancy (continued)

Subject	Prerequisite
	14.915G Individual Judgement and Choice
14.952G Current Developements in Accounting Research — Managerial	Admission to MCom(Hons) in Accounting *or*
	14.956G Management Planning and Control *and*
	14.917G Strategic Management: Systems and Processes *or*
	14.915G Individual Judgement and Choice
14.953G Advanced Systems Management	14.988G Information Systems A *or* equivalent
14.956G Management Planning and Control	14.941G Accounting and Financial Management B *or* equivalent
14.957G Operations Research for Management 1	14.941G Accounting and Financial Management B *and*
	Approved Quantitative Methods background *or* equivalent
14.964G Australian Capital Markets	14.940G Accounting and Financial Management A *and*
	15.114G Economics B *and*
	15.427G Quantitative Analysis B *or* equivalent
14.966G Advanced Studies in Company Law	14.742 Business Law 2 *or* equivalent *or*
	14.920G Company Law
14.967G Special Topic in Accounting	14.997G Seminar in Research Methodology
14.970G Accounting Concepts and Financial Reporting	14.940G Accounting and Financial Management A
14.971G The Legal Environment of Business	Nil
14.972G The Legal Regulation of Business	14.971G The Legal Environment of Business *or* equivalent
14.973G Corporate Finance	14.940G Accounting and Financial Management A *and*
	15.114G Economics A
14.975G Seminar in Finance	14.625 Business Finance 3B (Hons) *or* equivalent
14.976G Business Finance 4A	14.625 Business Finance 3B (Hons) *or* equivalent
14.977G Business Finance 4B	14.976G Business Finance 4A *or* equivalent
14.979G Empirical Research in Finance	14.625 Business Finance 3B (Hons) *or* equivalent
14.982G International Corporate Finance	14.884G Finance B
14.983G Information Systems and Telecommunications	14.989G Information Systems B *or* equivalent
14.984G Finance Theory and Evidence	14.940G Accounting and Financial Management A *and*
	15.114G Economics A *and*
	15.427G Quantitative Analysis B *or* equivalent
14.986G Research Topics in Information Systems 1	Approval of Head of Department of Information Systems
14.987G Research Topics in Information Systems 2	Approval of Head of Department of Information Systems
14.988G Information Systems A	Nil
14.989G Information Systems B	14.988G Information Systems A *or* equivalent
14.991G Decision Support Systems	14.989G Information Systems B *or* equivalent
14.992G Data Management	Nil
14.993G Special Topic in Information Systems	Approval of Head of Department of Information Systems
14.994G Thesis	Co-requisite 14.998G
14.996G Management Accounting Control Systems	14.940G Accounting and Financial Management A
14.997G Seminar in Research Methodology	Admission to Honours program in Accounting or Information Systems
14.998G Project Seminar	Co-requisite 14.994G *or* 14.999G
14.999G Project Report	14.998G Co-requisite

Economics

Subject		Prerequisite	
15.063	Money, Banking and Financial System	15.114G	Economics A and
		15.125G	Economics B
15.114G	Economics A	Nil	
15.125G	Economics B	15.114G	Economics A
15.154G	Microeconomic Analysis 1	15.114G	Economics A and
		15.427G	Quantitative Analysis B
15.155	Microeconomic Analysis 2	15.154G	Microeconomic Analysis 1
15.173	Economic Methodology	15.114G	Economics A and
		15.125G	Economics B
15.174G	Macroeconomic Analysis 1	15.125G	Economics B and
		15.427G	Quantitative Analysis B
15.184G	Macroeconomic Analysis 2	15.174G	Macroeconomic Analysis 1
15.204G	International Economics	15.114G	Economics A and
		15.125G	Economics B
15.205G	Seminar in Advanced Economic Analysis	15.155G	Microeconomic Analysis 2 and
		15.184G	Macroeconomic Analysis 2
15.206G	Economics of Labour Markets	15.114G	Economics A and
		15.125G	Economics B
15.207G	Development Economics	15.114G	Economics A and
		15.125G	Economics B
15.208G	Public Finance	15.114G	Economics A and
		15.125G	Economics B
15.214G	International Trade	15.155G	Microeconomic Analysis 2 and
		15.204G	International Economics
15.215G	International Finance	15.184G	Macroeconomic Analysis 2 and
		15.204G	International Economics
15.224G	Public Sector Economics	15.114G	Economics A plus
		15.125G	Economics B
15.225G	Economics of Trade Practices Regulation and Competition Policy	15.154G	Microeconomic Analysis 1
15.234G	Monetary Theory and Policy	15.184G	Macroeconomic Analysis 2
15.244G	Resource Economics	15.114G	Economics A and
		15.125G	Economics B
15.245G	Contemporary Economic Issues	15.154G	Microeconomic Analysis 1 and
		15.174G	Macroeconomic Analysis 1
15.254G	Urban and Regional Economics	15.114G	Economic A and
		15.125G	Economics B
15.406G	Advanced Econometrics C	15.415G	Advanced Econometrics A and
		15.425G	Advanced Econometrics B and
			Permission of Head of Department of Econometrics
15.407G	Elements of Econometrics	15.427G	Quantitative Analysis B
15.415G	Advanced Econometrics A		Permission of the Head of Department of Econometrics
15.417G	Quantitative Analysis A	Nil	
15.425G	Advanced Econometrics B		Permission of the Head of Department of Econometrics
15.427G	Quantitative Analysis B	15.417G	Quantitative Analysis A
15.432G	Linear Economics	15.417G	Quantitative Analysis A
15.433G	Operations Research	15.417G	Quantitative Analysis A
15.435G	Advanced Mathematical Economics A	15.474G	Mathematical Economics A
15.437G	Econometric Methods A	15.407G	Elements of Econometrics

Economics (continued)

Subject		Prerequisite	
15.440G	Applied Econometrics A	15.447G	Econometric Methods B
15.441G	Applied Econometrics B	15.447G	Econometric Methods B
15.442G	Economic Optimization and Dynamics	15.432G	Linear Economics
15.445G	Advanced Mathematical Economics B	15.435G	Advanced Mathematical Economics A
15.447G	Econometric Methods B	15.437G	Econometric Methods A
15.448G	Applied Business Statistics	15.427G	Quantitative Analysis B
15.449G	Applied Economic Statistics	15.427G	Quantitative Analysis B
15.456G	Operations Research in Economics	15.427G	Quantitative Analysis B *and*
		15.114G	Economics A *and*
		15.125G	Economics B
15.465G	Measurement of Income and Equality	15.427G	Quantitative Analysis B
15.474G	Mathematical Economics A	15.417G	Quantitative Analysis A *plus*
		15.154G	Microeconomic Analysis 1 *or*
		15.174G	Macroeconomic Analysis 1 *or*
		15.432G	Linear Economics *or*
		15.442G	Economic Optimization and Dynamics
15.475G	Monte Carlo Methods and Stimulation Techniques	15.437G	Econometric Methods A *and* co-requisite
		15.447G	Econometric Methods B
15.483G	Applied Demand Analysis	15.427G	Quantitative Analysis B
15.484G	Mathematical Economics B	15.417G	Quantitative Analysis A *plus*
		15.154G	Microeconomics Analysis 1 *or*
		15.174G	Macroeconomics Analysis 1 *or*
		15.432G	Linear Economics *or*
		15.442G	Economic Optimization and Dynamics
15.495G	Advanced Mathematical Economics C	15.435G	Advanced Mathematical Economics A *and*
		15.445G	Advanced Mathematical Economics B *and* permission of Head of Department of Econometrics
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
15.565G	Industrial Relations A	Nil	
15.575G	Industrial Relations B	15.565G	Industrial Relations A
15.576G	Industrial Relations Project Seminar B	15.575G	Industrial Relations B
15.577G	Manpower Policy	15.125G	Economics B *or*
		15.575G	Industrial Relations B
15.578G	Wages and Incomes Policy	15.125G	Economics B
15.579G	Industrial Conflict	15.575G	Industrial Relations B
15.580G	Social Aspects of Work and Unionism	15.575G	Industrial Relations B
15.581G	Industrial Relations Theory	15.575G	Industrial Relations B
15.582G	Industrial Relations Methods	15.575G	Industrial Relations B
15.586G	Industrial Relations Research Methodology	15.575G	Industrial Relations B
15.587G	Leisure in Society	15.575G	Industrial Relations B
15.951G	The International Economy Since 1850	Nil	
15.952G	The Modern Business Corporation	Nil	
15.953G	Approaches to Economic and Social History	Nil	

Economics (continued)

Subject		Prerequisite	
15.955G	Aspects of Australian Economic Development	Nil	
15.957G	Comparative Economic History	Nil	
15.954G	Seminar in Research Methods	Nil	

Marketing

Subject		Prerequisite	
28.801G	Japanese Studies 1	Nil	
28.802G	Japanese Studies 2	28.801G	Japanese Studies 1
28.928G	Quantitative Analysis in Marketing*		
28.901G	Buyer Behaviour	28.911G	Marketing A *and*
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	28.929G	Marketing. Planning and Policy

*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

Organizational Behaviour

Subject		Prerequisite	
30.935G	Organization Behaviour	Nil	
30.936G	Organizational Change and Development	30.942G	Organization and Society *or*
		14.956G	Management Planning and Control
30.937G	Japanese Employment and Employee Relations	30.935G	Organisation Behaviour A
30.942G	Organization and Society	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	30.942G	Organization and Society *and*
		Approval of the Head of the Unit	
		30.936G	Organization Change and Development
30.960G	Technological Change and Organizational Participation	30.942G	Organization and Society *or*
		14.956G	Management Planning and Control
30.965G	New Directions in Organization Theory	30.936G	Organizational Change and Development *or*
		14.949G	Management of Technical Specialties

Graduate Study:

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 previously been used 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. Their subject descriptions are published in the handbook of the faculty which originates the subject and are also published in the handbook of the Faculty in which the subject is taught.

The following pages contain descriptions for most of the subjects offered for courses leading to the Degrees of Bachelor of Commerce, Bachelor of Commerce/Laws, Master of Commerce, Master of Commerce (Honours). In general the list is arranged in numerical 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, but which session taught is not known at time of publication)
- CCH class contact hours
- L (Lecture, followed by hours per week)
- T (Laboratory/Tutorial, followed by hours per week)
- hpw (hours per week)
- C (Credit *or* Credit units)
- CR (Credit Level)
- DN (Distinction)

Accountancy

General

The following subjects are offered in all Departments:

14.994G Thesis

Co-requisite: 14.998G.

14.998G Project Seminar   S1 or S2

Co-requisite: 14.994G or 14.999G.

14.999G Project Report

Co-requisite: 14.998G.

Department of Accounting

14.901G Advanced Studies in Financial Accounting 1   S2 L3

Prerequisite: An approved Bachelor's degree with a major in accounting or equivalent, or 14.970G or equivalent.

Not offered in 1987.

Development of a conceptual framework for financial accounting and reporting. The traditional reporting structure. Issues related to revenue and expense recognition, and the identification and measurement of assets and liabilities. Review of major pronouncements and proposals concerning accounting for changing prices. Evaluation of solvency and the form and content of financial statements including reports on the flow of funds.

14.902G Advanced Studies In Financial Accounting 2   S1 L3

Prerequisite. An approved Bachelor's degree with a major in accounting or equivalent, or 14.970G or equivalent.

Accounting issues and techniques associated with specific industries, complicated business structures and complex transactions. Topics may include: accounting in the construction, real estate development, finance and extractive industries; group accounts; segment reports; accounting for unincorporated associations; trading trusts; reporting problems arising from off-balance-sheet financing; pension accounting; foreign currency translation.

14.903G Regulation of Accounting   S2 L3

Prerequisite: Approved Bachelor's degree with a major in accounting or equivalent, or 14.970G or equivalent.

The market for accounting services, particularly audited and public sector financial statements. Alternative forms of regulatory arrangements and competing sources of regulatory authority. Policy formation, implementation and enforcement. Theories and empirical evidence related to regulatory processes and outcomes. Classification and comparative analysis of rules affecting accounting and auditing practices locally and overseas; an examination of rules relating to prospectuses, takeover documents, interim reports and other special purpose reports.

14.904G Development of Accounting Thought   S2 L3

Prerequisite: Admission to MCom(Hons) degree course majoring in accounting, or 14.951G and 14.952G.

The historical development of the body of thought underlying particular areas of study in the discipline of accounting. The origins and progression of significant ideas, theories, themes, and methodologies. Contributions by prominent individuals. The attitudes of professional bodies and other parties to change.

14.905G EDP Auditing   S1 L3

Prerequisite: 14.916G and 14.989G or equivalent, or 14.708 (14.708 prior to 1986), 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.

14.908G Auditing   S1 L3

Prerequisite: 14.970G.

Selected aspects of auditing. *Topics include:* 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; the applicability of particular audit techniques including statistical sampling.

14.909G Current Developments in Auditing Research   S2 L3

Prerequisite: Admission to MCom(Hons) degree course in Accounting or 14.915G and 14.956G and either 14.916G or 14.903G.

An examination of current areas of research in auditing and substantive studies in each area. The following topics will be considered. Theory about auditing. Overview of audit research. Research areas. Nature of audit work; agency theory and the existence of the audit function; human information processing in auditing; audit teams and the review process; statistical auditing; effect of the audit report; job satisfaction and performance in audit firms; performance criteria and evaluation. Future development in audit theory and research.

14.910G Financial Statement Analysis   S2 L3

Prerequisites: 14.973G and 14.970G or equivalent.

Traditional and contemporary approaches to financial statement analysis. Conventional approaches; fundamental analysis and its limitations. Decomposition analysis. Financial statement analysis in an efficient market; time series behaviour of earnings. Prediction of risk, distress, credit ratings. Effects of accounting policy.

14.915G Individual Judgement and Choice   S1 L3

Prerequisites: 14.996G and 15.427G or equivalent.

Behavioural decision theory in the context of judgements made by users of accounting information, managers and auditors. *Topics include:* introduction to the fields of behavioural decision theory and decision analysis; limitations of human ability to process information; descriptive models of individual choice behaviour; other factors affecting judgement and choice; structuring of a problem; assessing consequences — measurement and weighting of dimensions; assessing uncertainties — probability assessment, confidence, groups; evaluation of alternatives — choice of criterion; ambiguity and choice — formal models incorporating ambiguity, fuzzy sets, behavioural evidence; relationship between individual choice and organizational choice.

14.916G Accountability, Accounting and Auditing   S1 L3

Prerequisites: 14.996G and 14.970G or equivalent.

Accountability as a social relationship which generates a demand for accounting and auditing. Alternative patterns of accountability in different cultural, sectoral, institutional and organizational settings. Theories about accountability; agency theory as a contemporary example. Alternative forms of accounting: the variety of external reports. Alternative forms of auditing: financial, compliance, operational, managerial, evaluations and special investigations. Relationships between accountability and individual and social choice.

**14.917G Strategic Management: Systems
and Processes**   S1 L3

Prerequisite: 14.996G or equivalent.

The strategic dimensions of organization functioning, that is, the way in which relationships are established between organizations and their environments. *Topics include:* environment and enterprise; strategy, structure and strategic management; strategic choice: problem solving and social-psychological models, organizational and managerial models; environmental scanning and strategy identification; strategy evaluation; financial policy and corporate strategy; designing strategic information systems; categorizing and evaluating disciplinary contributions.

14.929G Organization Design   S1 or S2 L3

Prerequisites: 30.942G or 14.956G or 14.953G.

Organizational structures and processes and the involvement of management and others. Contingency models of organizational design which stress the importance of factors such as size and environment in the design process. Organizational design as a rational managerial choice process and as a political process. Organizational design for specific purposes such as job design, information systems design, control systems design and reward system design.

**14.940G Accounting and Financial
Management A**   S1 L2T1

Prerequisite: Nil.

An introduction to financial accounting and reporting for companies. Financial information systems design; internal controls. Traditional and alternative concepts and measures. Thinking about accounting.

**14.941G Accounting and Financial
Management B**   S1 L2T1

Prerequisite: 14.996G.

Techniques of financial analysis, and the design and operation of financial advisory systems which are associated with managerial choice. *Topics include:* individual and managerial choice — formalizing the choice process; corporate and financial modelling; product mix decisions — cost and demand estimation, cost-volume-profit analysis, linear and goal programming; scheduling decisions — inventory models; project evaluation, including network analysis and capital budgeting; management accounting systems as decision support systems.

19.949G Management of Technical Specialities   S2 L3

Prerequisites: 14.956G or 14.917G or 14.953G and 14.916G or approval of the Head of the Department of Accounting.

The management of a technical speciality or specialist function in organizations. *Topics include:* accounting work, career paths, specialization; the accountant as manager; managerial work; structure and organization; structuration and organizing; interaction; rules and power; arenas, networks and games; the 'workplace arena'; the 'corporate arena'; the 'professional arena'; the 'client arena'; a 'window on policy' — the policy process; middle management of 'specialist functions'; disciplinary perspectives on managerial work.

**14.951G Current Development in Accounting
Research — Financial**   S1 L3

Prerequisite: Admission to MCom(Hons) degree course in Accounting or 14.903G and 14.902G or 14.915G.

Review of alternative approaches to the development of theories in external reporting. Explication and evaluation of substantive theories and associated research studies. Examination of research findings related to the accounting and reporting environment, agency cost and financial contracting, the properties of reported accounting numbers, predictive value of accounting information, the use of information in capital markets, and the use of accounting reports by individual decision makers.

14.952G Current Developments in Accounting Research — Managerial S1 L3

Prerequisite: Admission to MCom(Hons) degree course in Accounting or 14.956G and 14.917G or 14.915G.

Substantive theories and associated research studies in management accounting, emanating from different disciplinary frameworks and methodological perspectives. *Topics include:* management accounting — theory and practice; organization theory and management accounting theory — functionalist, contingency, power, symbolic, interpretive and radical perspectives; behavioural theories — behavioural decision theories, leadership theories, motivation theories; economic theories — the 'corporate' failures' framework, agency theory; development of management accounting thought.

14.956G Management Planning and Control S2 L3

Prerequisite: 14.996G.

Planning and control processes in organizations, and the involvement of management and management support personnel with them. *Topics include:* 'formal' and 'organizational' perspectives on management planning and control; planning and decision-making in organizations — some alternative perspectives and descriptions; planning and budgeting — theoretical perspectives and organizational descriptions; organization structures and structuration; control processes in organizations — some alternative perspectives; participation as a mode of organizational control; accounting control systems — some alternative perspectives; designing management accounting systems — prescription or organizational choice?; categorizing and evaluating the literatures on management planning and control.

14.967G Special Topic In Accounting S1 or S2 L3

Prerequisite: 14.997G.

To assist MCom(Hons) students in completion of research project requirement. May consist of an examinable readings program defined to meet the needs of a particular student or a formal program undertaken by a group of students whose research projects are in a common area.

14.970G Accounting Concepts and Financial Reporting S2 L3

Prerequisite: 14.940G.

Intermediate and advanced financial accounting including reporting objectives, statutory requirements, accounting standards, accounting for changing prices, consolidated financial statements and the analysis of published company reports.

14.996G Management Accounting Control Systems S2 L3

Prerequisite: 14.940G.

The design and operation of management accounting systems in organizational settings. *Topics include:* the function of management accounting systems in organizations; design and organizational choice; design and operation of product costing systems, including job, operations and process costing systems; budgetary systems — outcomes and processes; design and operation of accounting control systems — responsibility accounting systems, standard costing and flexible budgets, relationships among accounting systems and administrative, social and personal control systems, divisional performance evaluation, transfer pricing.

14.997G Seminar in Research Methodology S1 L3

Prerequisite: Admission to MCom(Hons) or BCom(Hons) degree courses in Accounting or Information Systems.

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.

Servicing Subject

A servicing subject is one taught within courses offered by other faculties.

For further information regarding the following subject see the Faculty of Engineering Handbook.

14.062G Accounting for Engineers F L1½

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.

Department of Finance

14.868G Investment Analysis and Management S2 L3

Prerequisite: 14.984G.

The scope and nature of investment analysis and management. Investment analysis and management and the treasury function. Source of information on investments. The valuation process and approaches to valuation as applied to the full range of securities. Investment strategies; portfolio selection including the use of specialist markets for hedging; regulatory constraints. The efficient market hypothesis and the pricing of securities in the Australian Capital Market. Security analysis in an efficient market; evaluation of portfolio performance, fund management, the performance of investment companies.

14.883G Finance A   S2 L3

Prerequisite or Co-requisite: 14.984G.

The nature and scope of business finance. Business finance and the treasury function in both the private and public sector. Organizational objectives and the assumed organizational goal of business finance. Agency theory and the resolution of conflicts of interest. Investment decisions; the evaluation of investment proposals under risk from both a private and public sector perspective; the application of quantitative techniques to assist judgements (including simulation and sensitivity analysis). Special topics in finance and treasury: cash and liquidity management; working capital management; credit policy; risk management and insurance; mergers and acquisitions.

14.884G Finance B   S1 L3

Prerequisite: 14.883G

Financing decisions. Financing and legal characteristics of securities. Capital structure decisions; theory, evidence and practice; legal constraints and their effect on capital structure decision. Measuring the cost of capital for private and public sector project evaluation. Use of valuation models to price corporate securities. Fair rate of return regulatory price setting. Special topics in business finance and treasury: lease appraisal, taxation and corporate policy, organizational arrangements for project development (including joint ventures, project financing, leverage leasing).

14.910G Financial Statement Analysis   S2 L3

Prerequisites: 14.973G and 14.970G or equivalent.

Traditional and contemporary approaches to financial statement analysis. Conventional approaches; fundamental analysis and its limitations. Decomposition analysis. Financial statement analysis in an efficient market; time series behaviour of earnings. Prediction of risk, distress, credit ratings. Effects of accounting policy.

14.925G Financial Institution Management   S2 L3

Prerequisites: 14.964G, 14.883G and 14.868G.

The application of modern finance theory and financial modeling techniques to financial decision-making and risk management in financial institutions both domestic and international. Topics include: **1.** Objectives of financial institutions from the perspective of portfolio, hedging and agency theories; **2.** Application of portfolio, arbitrage pricing, option pricing and corporate finance theories, to the management of assets, liabilities, capital structure and off-balance sheet operations of financial institutions; **3.** Interest rate risk management and financial future; **4.** Liquidity risk management; **5.** Loan portfolio management, credit evaluation models, loan pricing and credit rationing; **6.** Securities portfolio management; **7.** Capital adequacy and prudential regulation and management; **8.** International dimensions including exchange rate risk management and country risk assessment.

14.964G Australian Capital Markets   S1 L3

Prerequisites: 14.940G and 15.146G and 15.427G or equivalent.

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.

14.973G Corporate Finance   S2 L3

Prerequisites: 14.940G and 15.114G.

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.

14.975G Seminar in Finance   S1 L3

Prerequisite: 14.625 or equivalent.

Reviews the basic quantitative methods employed in research and in advanced studies in finance.

14.976G Business Finance 4A   S1 L3

Prerequisite: 14.625 or equivalent.

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 4B   S2 L3

Prerequisite: 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   S1 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.

14.982G International Corporate Finance   S2 L3

Prerequisite: 14.884G.

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.

14.984G Finance Theory and Evidence   S1 L3

Prerequisite: 14.940G and 15.114G and 15.427G or equivalent.

Valuation theories forming the foundation of the Finance discipline. *Topics include*: the nature of theory and theory development; the individual's fundamental allocative problem and its solution under certainty; the role of the capital market in this process; the solution to an individual's fundamental allocative problem under uncertainty or risk; characterization of risk — the mean-variance approach; equilibrium pricing of securities, mean-variance and other models; the market model, the concept and its use for risk estimation; Arbitrage Pricing Theory and Evidence; Option Pricing Theory and Evidence.

Department of Information Services

14.905G EDP Auditing   S1 L3

Prerequisite: 14.916G and 14.989G or equivalent, or 14.708 (14.708 prior to 1986), 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.

14.927G Knowledge Based Information Systems   S2 L2T1

Prerequisite: 14.991G.

Knowledge acquisition and representation methods, including knowledge engineering as applied to Expert Systems. Inferential mechanisms, artificial intelligence hardware and software applicable to knowledge based information systems. Evaluation, with project work, of expert systems tools and techniques in specified problem domains.

14.928G Managing Software Development   S2 L2T1

Prerequisite: 14.989G.

Software engineering of complex systems, project planning and management, estimation models and techniques, project scheduling, software quality, reliability, assurance, software productivity models.

14.926G Advanced Data Management   S1 L1T2

Prerequisites: 14.989G and 14.992G or equivalent.

The principle and practice of data administration in a large organisation. Design, redesign and tuning of database. Distributed databases and database management systems. Reliability, security and integrity of the database.

14.953G Advanced Systems Management   S2 L3

Prerequisites: 14.988G or equivalent. MCom(Hons) degree course candidates—approval of Head of Information Systems.

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 asociated 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).

14.957G Operations Research for Management 1   S2 L3

Prerequisites: 14.996G and approved Quantitative Methods background or equivalent. MCom(Hons) degree course candidates—approval of Head of Department of Information Systems.

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.

14.983G Information Systems and Telecommunications   S2 L2T1

Prerequisite: 14.989G or equivalent.

Data communication networks, interfaces between networks and computers, data communications software, standard communication protocols, network architectures, distributed databases, design of information systems which include data communications.

14.986G Research Topics in Information Systems 1   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 2   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 L2T1

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 L2T1

Prerequisite: 14.988G or equivalent.

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 or equivalent, 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.

14.992G Data Management   S1 L3

Prerequisite: Nil.

A review of data management principles including both simple and complex file designs, and the concept of database management systems. Alternative database management system architectures, including network hierarchical and relational approaches. Database query systems, including relational algebra. Case studies and assignments embodying these principles.

14.993G Special Topic in Information Systems   S1 or S2 L3

Prerequisites: 14.997G and 14.987G.

A specially assigned project, program or set of readings relating to information systems research.

Department of Legal Studies and Taxation

14.911G Legal Aspects of Finance   S1 L3

Prerequisite: 14.971G or equivalent.

Commercial structures including companies, joint ventures, partnerships and trusts. Procedures for equity and debt financing of entrepreneurial schemes with special reference to both law and practice. The regulation of the securities market. Corporate restructuring including take-overs, mergers and reconstructions. The law of company charges. Aspects of the taxation of commercial financing.

14.920 Company Law   S1 L3

Prequisite: 14.971G.

The law relating to business organizations including partnerships, joint ventures, trading trusts, and companies incorporated under the Companies (New South Wales) Code. Primary focus: company law and, in particular, the company as a corporate entity; capital; control and management; liquidation.

14.921G Revenue Law   S1 L3

Prerequisite: 14.971G.

The principles, administration and practice of income tax law. Legal and accounting approaches to taxable income. Tax planning concepts. Tax avoidance and evasion. Tax incidence and equity. Tax policies, provisions and problems in relation to selected entities. Principles of stamp duties, sales tax, land tax and payroll tax.

14.922G Advanced Taxation: Concepts and Systems   S2 L3

Prerequisite: 14.783 or 14.921G or equivalent.

The concept of income and its constituent elements: contradistinction to capital, recognition of capital in the tax base, deductible outgoings. The timing and recognition of income. Manipulations of the tax base: assignment, application and alienation of income. Taxation avoidance: judicial and legislative responses. Taxation administration with special reference to assessment and review procedures, powers of investigation, Commissioner's discretions, and administrative law procedures.

14.923G Advanced Taxation: Organizations and Transactions   S2 L3

Prerequisite: 14.783 or 14.921G or equivalent.

Organizational arrangements and taxation perspectives. Alternative institutional structures and taxation considerations: corporations, trusts, partnerships, joint ventures and other forms of business organization. Tax policies, provisions and problems in relation to selected commercial transactions. Aspects of international taxation: with special reference to residence and source, taxation of foreign source income, taxation of non-residents, concepts in double tax agreements, evaluation of foreign investment proposals by Australian residents, evaluation of proposed investment in Australia, anti-avoidance measures.

14.924G Advanced Taxation: Contemporary Issues   S2 L3

Prerequisites: 14.783 and 14.921 or equivalent.

The structure of the tax base: income, capital, consumption. Assessment of the existing base and alternatives. Desired characteristics of a tax system: equity, neutrality, simplicity, acceptability, administrative efficiency, fiscal flexibility, ability to meet revenue needs. Specific forms of taxation. Official inquiries into taxation. Economic and social issues concerning taxation — taxation and social welfare. Tax reform: needs, problems, approaches. Taxes other than income tax: capital taxes, sales tax, land tax, payroll tax, stamp duty. Selected issues.

14.966G Advanced Studies in Company Law   S1 L3

Prerequisites: 14.920G or 14.777 or equivalent.

The law of corporations as a system of government including the constitutional allocation of corporate power; the separation of ownership from control with examples of control mechanisms; the enforcement of directors' duties; the judicial review of company behaviour and activity including minority protection and relations with outsiders; the legal nature of corporate securities; expansion devices; investigations and inspections; legal focus on corporate form and recognition; selected comparative aspects and reforms.

14.971G The Legal Environment of Business   S2 L3

Prerequisite: Nil.

An introduction to the Australian legal system; the legal framework of business regulation: areas of substantive law relevant to commerce including the general principles of the law of contract, specialised commercial transactions, the regulation of restrictive trade practices and sales promotion.

14.972G The Legal Regulation of Business   S1 L3

Prerequisite: 14.971G or equivalent.

The regulation of restrictive trade practices under the Trade Practices Act 1974 (Commonwealth) with special reference to collusive activity, distribution methods, pricing arrangements and abuse of market power. Consumer protection law with special reference to misleading and deceptive conduct under the Trade Practices Act. The legal framework of marketing strategy. Franchising. Advertising regulation.

Servicing Subject

A servicing subject is one taught within courses offered by other faculties.

For further information regarding the following subject see the Faculty of Engineering Handbook.

14.062G Accounting for Engineers   F L1½

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.

Economics

Department of Economics

15.114G Economics A   S1 L2T1

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   S1 L2T1

Prerequisite: 15.114G.

Overview of the macroeconomy; determination of aggregate income, interest rate and employment in closed and open economies; theories of inflation; inflation and unemployment policy; monetarist and Keynesian controversies.

15.154G Microeconomic Analysis 1   **S1 L2T1**

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 2   **S2 L2T1**

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.

15.174G Macroeconomics Analysis 1   **S1 L2T1**

Prerequisites: Different for MCom(Hons) and MCom degree candidates.

Extension to the theories of consumption and investment; theories of demand and supply of money and interest rate determination. Short-term aggregate models of income, employment and price including the labour market; disequilibrium and rational expectations models.

15.184G Macroeconomics Analysis 2   **S1 L2T1**

Prerequisites: Different for MCom(Hons) and MCom degree candidates.

The external sector and international linkages; theories of fluctuations and growth; theories of inflation; Australian macroeconomic policy.

15.199G Project Report (Economics)   **F**

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.

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.

15.205G Seminar in Advanced Economic Analysis   **2 L3**

Prerequisites: 15.155G plus 15.184G.

Seminars will consider recent developments in a number of areas, such as social choice, rational expectations, capital theory, and the theory of the film. Students are required to present papers on these topics.

15.206G Economics of Labour Markets   **S2 L2T1**

Prerequisites: 15.114G plus 15.125G.

Traditional models of labour supply; participation and hours of work, immigration. Provision of training and skills, human capital theory. The theory of screening, specific and general skills models. Demand for labour, marginal productivity theory, labour hoarding, quit rates and turnover. Internal labour markets. The theory of wage differentials and the structure of earnings. Labour market segmentation. Trade unions and theories of bargaining.

15.207G Development Economics   **S1 L2T1**

Prerequisites: 15.114G plus 15.125G.

Economic characteristics of less developed countries, with emphasis on their experience in the last decade, particularly in Asia and the Pacific. Analysis of policies related to international trade, aid and investment. Analytical tools for project and policy analysis. The role of international financial markets and international institutions (particularly World Bank and International Monetary Fund) in Promoting development goals.

15.208G Public Finance   **S1 or S2 L2T1**

Prerequisites: 15.114G plus 15.125G or equivalents.

Public expenditure and taxation, budgetary policy and federal–state financial relations; partial and general equilibrium analysis of taxation; incidence and resource allocation effects of income taxes, wealth taxes and outlay taxes.

15.214G International Trade   **S1 L3**

Prerequisites: 15.155G plus 15.204G.

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 L3**

Prerequisites: 15.184G plus 15.204G.

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 charges; exchange rate systems and optimum currency areas; policies for external and internal balance; international monetary systems.

15.224G Public Sector Economics S1 or S2 L3

Prerequisite: 15.114G plus 15.125G.

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 L3

Prerequisite: 15.154G.

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 L3

Prerequisite: 15.184G.

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.

15.244G Resource Economics S1 or S2 L3

Prerequisites: 15.114G and 15.125G.

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 L3

Prerequisites: 15.154G and 15.174G or equivalents.

May not be offered in 1987.

Seminars on contemporary economic issues.

15.254G Urban and Regional Economics S1 L2½

Prerequisites: 15.114G plus 15.125G.

Not offered in 1987.

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 1987.

Seminars in applied international economic topics.

15.299G Thesis

Department of Econometrics

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.

15.407G Elements of Econometrics S1 L2T1

Prerequisite: 15.427G.

The simple and multivariate regression models with economic applications emphasizing practical aspects of model building. Extensions of multiple regression models when the classical assumptions break down. Introduction to simultaneous equation models. Quantitative studies of applied econometric themes such as consumptions, demand, investment and production.

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.

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 L2T1

Prerequisite: 15.417G.

As for 15.432 with additional work.

15.433G Operations Research S1 or S2 L3

Prerequisite: 15.417G.

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.

Value theory and general equilibrium analysis.

15.437G Econometric Methods A S1 L2T2

Prerequisite: 15.427G.

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.

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 (e.g. business investment behaviour) and to aggregated data (e.g. national income forecasting).

15.441G Applied Econometrics B S2 L3

Prerequisite: 15.447G.

The system-wide approach to econometrics. Problems of specification, estimation, and hypothesis testing when complete systems of equations are studied. Applications using consumer demand, asset demand and market share models. Estimation and inference with nonlinear equation systems; maximum likelihood and nonlinear least squares.

15.442G Economic Optimization and Dynamics S2 L2T1

Prerequisite: 15.432G.

As for 15.442 with additional work.

15.445G Advanced Mathematical Economics B S2 L3

Prerequisite: 15.435G.

Two advanced topics in mathematical economics.

15.447G Econometric Methods B S2 L2T2

Prerequisite: 15.437G, or with the 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. 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.

15.448G Business Econometrics and Forecasting S2 L3

Prerequisite: 15.427G or equivalent.

The use of econometric and statistical techniques relevant to forecasting in a business environment. Computer implementation of the methods and the study of applied work is emphasized in this non-specialist course. Short-term forecasting using time series analysis (Box-Jenkins) methods. Long-term forecasting with S-shaped growth curves and trend analysis.

15.449G Applied Economic Statistics S1 L3

Prerequisite: 15.427G or equivalent.

Applied multivariate analysis to examine the techniques of principal components, factor analysis, discriminant analysis and cluster analysis. Sample survey design and analysis. Non-parametric methods in statistical inference. In addition, students undertake a case study requiring data collection and analysis.

15.456G Operations Research in Economics S1 or S2 L3

Prerequisites: 15.427G, 15.114G and 15.125G.

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.

15.465G Measurement of Income Inequality S1 L3

Prerequisite: 15.427G.

As for 15.467 with additional work.

15.474G Mathematical Economics A S1 L3

Prerequisites: 15.417G plus one of 15.432G or 15.442G or 15.154G or 15.174G.

As for 15.434 with additional work.

15.475G Monte Carlo Methods and Simulation Techniques S2 L3

Prerequisite: 15.437G. Co-requisite: 15.447G.

As for 15.477 with additional work.

15.483G Applied Demand Analysis S2 L3

Prerequisite: 15.427G or equivalent.

As for 15.483 with additional work.

15.484G Mathematical Economics B S2 L3

Prerequisites: 15.417G plus one of 15.432G or 15.442G or 15.154G or 15.174G.

As for 15.444 with additional work.

15.485G Seminar in Advanced Econometrics

Topics to be arranged.

15.495G Advanced Mathematical Economics C S1 or S2 L3

Prerequisites: 15.435G, 15.445G and permission of the Head of the Department of Econometrics.

Not offered in 1987.

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.

Note: Enrolment permitted only when all the topics to be covered differ from those previously studied by the student in an Advanced Mathematical Economics unit.

15.497G Thesis

15.498G Econometrics Research Seminar

Students enrolled in 15.499G are required to present a seminar on their research topic.

15.499G Project Report

Department of Industrial Relations

15.505G Comparative Industrial Relations — Developed Countries S1 or S2 L3

Prerequisite: 15.575G.

Detailed comparative analysis of industrial relations issues in a number of overseas countries in advanced stages of industrialization. Extension of material in 15.541 Comparative Industrial Relations: Developed Countries, 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 or S2 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 Comparative Industrial Relations: Less Developed Countries, 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 Industrial Relations Case Studies B.

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 Industrial Relations Project Seminar A. 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 Industrial Relations Project Seminar B. 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 or S2 L3

Prerequisite: 15.555 or 15.082.

Origins, evolution and operation of Australian manpower policy, compared and contrasted with policies overseas. Extension of 15.556 Manpower Policy 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 or S2 L2T1

Prerequisite: 15.555 or 15.082.

Relationships between movements in wage and salary incomes to desired economic objectives. Extension of 15.557 Wages and Income Policy. 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   S1 or S2 L2T1

Prerequisite: 15.534.

Extension of 15.566 Industrial Conflict. 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   S1 or S2 L3

Prerequisite: 15.534

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 Social Aspects of Work and Unionism. 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   S1 or S2 L2T1

Prerequisite: 15.575G.

Major theoretical developments within academic industrial relations. Theories of the labour movement, in particular the work of the Webbs, Lenin, Commons, Perlman and Hoxie. Developments within the tradition of grand theory, including Dunlop's systems model, Kochan's refinements, pluralism, marxism, corporatism and theories of regulation. Australian works are examined and analyzed to relate discussions to the Australian scene.

15.582G Industrial Relations Methods   S2 L2T1

Prerequisite: 15.575G.

Evaluation and acquisition of skills utilized by industrial relations practitioners. Extension of 15.574 Industrial Relations Methods; 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.

Principles, procedures, techniques and data sources used for research in industrial relations. Extension of 15.575 Industrial Relations Research Methodology.

15.587G Leisure in Society   S1 or S2 L3

Prerequisite: 15.575G or equivalent.

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

Department of Economic History

15.951G Australia in the 20th Century   S2 L2T1

Prerequisite: Nil.

The development of the Australian economy in the 20th century, its position in and relationship with the world economy. Historical and comparative analyses of economic fluctuations, booms and depressions; the rise of Australian economic institutions; policy formation and the role of the State; growth of manufacturing and the creation of an industrial base; problems of the rural sector; population and capital flows; changes in standards of living. Interaction with the international economy, major economic fluctuations, trade,, capital flows, international economic institutions and problems.

15.952G The Modern Business Corporation   S1 L2T1

Prerequisite: Nil.

The origin, history and attributes of the modern business corporation in industrial economies including Australia; growth of the large firm in its external economic, political, social and institutional environment; impact of the modern corporation on the structure of the economy; the changing internal organization of the corporation and the growth of modern management; the history of the multi-national enterprise and an evaluation of home and host-country impacts; business policy in the context of government regulation and trade unions; the economic and social implications of the modern corporation.

**15.953G Approaches to Economic and Social
History   S1 L2T1**

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.

15.954G Seminar in Research Methods   S2 L2

Prerequisite: Nil.

**15.955G Aspects of Australian
Economic History   S1 or S2 L2T1**

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 20th 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.

15.956G Business History   S2 L2T1

Prerequisite: Nil.

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.

15.957G Comparative Economic History　　　　**S2 L2T1**

Prerequisite: Nil.

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.

15.959G Research Seminar

15.960G Thesis

15.965G Science, Technology and Economic Development　　　　**S1 L2T1**

Prerequisite: Nil.

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.

Marketing

28.801G Japanese Studies 1　　　　**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 2　　　　**S2 Sem3**

Prerequisite: 28.801G.

More detailed treatment of the issues introduced in 28.801G. Intercultural 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　　　　**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: 28.929G Marketing Planning and Policy.
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 (manfacturers, 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 decison; 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 1   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 decison-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 Sem3

Prerequisites: 28.911G and 28.912G.

Mathematics as a language for model building; networks and trees; dynamic programming and resource allocation; decision analysis; linear and non-linear optimization models; simulation; use of micro computers in marketing decision making.

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.

30.935G Organization Behaviour   S1 L3

Prerequisite: Nil.

Relationships between individuals and organizations. Individual behaviour—personality, perception, motivation, learning, performance. Organizations as settings for individual behaviour—types of organization, work organizations. Interaction, groups and work groups. Organizational influences on work behaviour: structural factors and the design of work; reward systems; organizational cultures and social influences. The development of individual–organization relationships: participation, socialization, careers; conflict, stress and adaptation; organizational effectiveness.

30.936G Organizational Change
and Development   S1 L3

Prerequisite: 30.942G or 14.956G.

The theory and practice of change in organizations with special attention to the behavioural and social science methods available for achieving planned change objectives and sustained improvements in organizational performance at the individual, group and system levels. Nature and use of diagnostic tools—questionnaires, survey and feedback, data collection methods, resistance to change, group problem-solving, participative re-design, evaluation and the recursive process. Case studies in organizational change.

30.937G Japanese Employment and
Employee Relations   S1 Sem3

Prerequisite: 30.942G.

The nature of employment and employee relations in Japanese organizations. Key issues discussed include human resource development and skill formation, technological change, quality of working life, employee participation, unions, collective bargaining and Japan's employment arrangements in an international context.

30.942G Organization and Society   S2 L3

Prerequisite: 30.935G.

The relationships between major socio-cultural institutions and the structure, control and management of private and public organizations. The way changes in those institutions affect organizations and their ways of working through the actions of interest groups, variations in property rights, economic developments, governmental regulation, employee participation in managerial decision-making, etc.

30.955G Human Potentialities   S1 L3

Prerequisite: 30.935G.

Development of core skills in identifying and realising human potentialities, enabling participants to formulate and experiment with strategies for personal development attuned to their own talents and opportunities. Issues include dominance and assertion, management of stress, the nature and dynamics of awareness, creativity and skill, peak experiences and flow experiences, approaches to self realization, including gestalt, analytic approaches, biofeedback and guided imagery.

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 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: 30.936G and permission of the Head of Program.

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 investigation or 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 Technological Change and
Organizational Participation   S1 and S2 L3

Prerequisite: 30.942G or 14.956G.

The complex relationships between technological change and organizational participation in societies using advanced technology, with particular reference to Australia, California, Japan, Germany and the Nordic nations. Key issues include: the relationship between technological change and sociotechnical systems, skill formation, organizational learning, industrial relations, humanization of work, organizational equity, participation, and power.

30.965G New Directions in Organization Theory   S2 L3

Prerequisites: 30.936G or 14.949G.

A review of important historical phases in the development of Organization Theory as a basis for viewing new directions. Internationalism and segmentation in developments (e.g. trends in U.S.A. versus Europe). Paradigmatic arrangement of developments. Review of the recent literature. Concentrated examination of a few emerging substantive, theoretical or methodological issues (e.g. inter-organization studies, inter-cultural studies, organizational cultures and symbolism, power in and around organizations, dialectical theories, naturalistic research).

**30.970G Advanced Seminar in Organization
             Behaviour A   S1 L3**

Available to MCom(Hons) degree course 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 course students only.

Research methods and research design for studies in organizational behaviour; critique of thesis work in progress.

30.999G Thesis

Graduate Study

Conditions for the Award of Higher 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 (Undergraduate Study) in the Calendar.

First 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.

Higher Degrees

Title	Abbreviation	Calendar/Handbook	
Doctor of Science	DSc	Calendar	**Higher Degrees**
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 Architectural Design	MArchDes	Architecture	
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 *without supervision*	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 Music	MMus	Arts
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 Safety Science	MSafetySc	Engineering
Master of Science Master of Science *without supervision*	MSc	Applied Science Architecture Engineering Medicine Military Studies Sciences*§
Master of Science (Acoustics)	MSc(Acoustics)	Architecture

Title	Abbreviation	Calendar/Handbook	
Master of Science (Biotechnology)	MSc(Biotech)	Sciences§	**Higher Degrees (continued)**
Master of Science (Building)	MSc(Building)	Architecture	
Master of Science (Industrial Design)	MSc(IndDes)	Architecture	
Master of Science (Psychology)	MSc(Psychol)	Sciences§	
Master of Science and Society	MScSoc	Sciences*	
Master of Social Work	MSW	Professional Studies	
Master of Statistics	MStats	Sciences*	
Master of Surgery	MS	Medicine	
Master of Surveying Master of Surveying *without supervision*	MSurv	Engineering	
Master of Surveying Science	MSurvSc	Engineering	
Master of Town Planning	MTP	Architecture	
Master of Welfare Policy	MWP	Professional Studies	
Graduate Diploma	GradDip	Applied Science Architecture Engineering Sciences*§	**Graduate Diplomas**
	DipPaed	Medicine	
	DipEd DipIM-ArchivAdmin DipIM-Lib	Professional Studies	
	DipFDA	Sciences*	

*Faculty of Science
§Faculty of Biological Sciences

Higher Degrees

1. The degree of Doctor of Philosophy may be awarded by the Council on the recommendation of the Higher Degree Committee of the appropriate faculty or board (hereinafter referred to as the Committee) to a candidate who has made an original and significant contribution to knowledge.

Doctor of Philosophy (PhD)

2. (1) A candidate for the degree shall have been awarded an appropriate degree of Bachelor with Honours from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee.

Qualifications

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment as a candidate for the degree.

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

Enrolment and Progression

(2) In every case, before permitting a candidate to enrol, the head of the school* in which the candidate intends to enrol shall be satisfied that adequate supervision and facilities are available.

(3) An approved candidate shall be enrolled in one of the following categories:

(a) full-time attendance at the University;

(b) part-time attendance at the University.

(4) A full-time candidate shall be fully engaged in advanced study and research except that the candidate may undertake not more than five hours per week or a total of 240 hours per year on work which is not related to the advanced study and research.

(5) Before permitting a part-time candidate to enrol, the Committee shall be satisfied that the candidate can devote at least 20 hours each week to advanced study and research for the degree which (subject to (8)) shall include regular attendance at the school* on an average of at least one day per week for 48 weeks each year.

(6) A candidate shall be required to undertake an original investigation on an approved topic. The candidate may also be required to undergo such assessment and perform such other work as may be prescribed by the Committee.

(7) The work shall be carried out under the direction of a supervisor appointed from the full-time academic members of the University staff.

(8) The work, other than field work, shall be carried out in a school* of the University except that the Committee:

(a) may permit a candidate to spend not more than one calendar year of the program in advanced study and research at another institution provided the work can be supervised in a manner satisfactory to the Committee;

(b) may permit a candidate to conduct the work at other places where special facilities not possessed by the University may be available provided the direction of the work remains wholly under the control of the supervisor;

(c) may permit a full-time candidate, who has been enrolled as a full-time candidate for at least six academic sessions, who has completed the research work and who is writing the thesis, to transfer to part-time candidature provided the candidate devotes at least 20 hours each week to work for the degree and maintains adequate contact with the supervisor.

(9) The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school* in which the candidate is enrolled and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(10) No candidate shall be awarded the degree until the lapse of six academic sessions from the date of enrolment in the case of a full-time candidate or eight academic sessions in the case of a part-time candidate. In the case of a candidate who has had previous research experience the committee may approve remission of up to two sessions for a full-time candidate and four sessions for a part-time candidate.

(11) A full-time candidate for the degree shall present for examination not later than ten academic sessions from the date of enrolment. A part-time candidate for the degree shall present for examination not later than twelve academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

Thesis **4.** (1) On completing the program of study a candidate shall submit a thesis embodying the results of the investigation.

(2) The candidate shall give in writing to the Registrar two months notice of intention to submit the thesis.

(3) The thesis shall comply with the following requirements:

(a) it must be an original and significant contribution to knowledge of the subject;

(b) the greater proportion of the work described must have been completed subsequent to enrolment for the degree;

(c) it must be written in English except that a candidate in the Faculty of Arts may be required by the Committee to write a thesis in an appropriate foreign language;

(d) it must reach a satisfactory standard of expression and presentation;

(e) it must consist of an account of the candidate's own research but in special cases work done conjointly with other persons may be accepted provided the Committee is satisified about the extent of the candidate's part in the joint research.

*Or department where a department is not within a school

(4) The 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 but may submit any work previously published whether or not such work is related to the thesis.

(5) 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 theses for higher degrees.

(6) 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.

5. (1) There shall be not fewer than 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.

Examination

(2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that:

(a) the candidate be awarded the degree without further examination: or

(b) 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

(c) 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

(d) 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

(e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.

(3) If the performance at the further examination recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to further examination as determined by the Committee within a period specified by it but not exceeding eighteen months.

(4) The Committee shall, after consideration of the examiners' reports and the results of any further examination, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate be permitted to resubmit the thesis after a further period of study and/or research.

6. A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1. The degree of Master of Commerce (Honours) may be awarded by the 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 a program of advanced study.

Master of Commerce (Honours) (MCom(Hons))

2. (1) A candidate for the degree shall have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee.

Qualifications

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Registrar at least two calendar months before the commencement of the session in which enrolment is to begin.

Enrolment and Progression

*Or department where a department is not within a school

(2) In every case, before permitting a candidate to enrol, the head of the school in which the candidate intends to enrol shall be satisfied that adequate supervision and facilities are available.

(3) An approved candidate shall be enrolled in one of the following categories:

(a) full-time attendance at the University;

(b) part-time attendance at the University;

(c) external — not in regular attendance at the University and using research facilities external to the University. Before permitting a candidate to enrol externally, the head of the school in which the candidate intends to enrol shall be satisfied that the candidate can be adequately supervised on an external basis. Formal subjects may not be taken externally.

(4) A candidate shall undertake such formal subjects and, except in exceptional circumstances, pass at the first attempt such assessment as prescribed, and shall:

(a) submit a project report on a topic approved by the Committee, or

(b) demonstrate ability to undertake research by the submission of a thesis embodying the results of an original investigation on a topic approved by the Committee.

(5) A candidate shall maintain an average of credit or better in the formal subjects prescribed for the degree. A full-time candidate shall undertake not more than four subjects in any session. A part-time candidate shall undertake not more than two subjects in any session.

(6) A candidate may also be required to undergo such assessment and perform such other work as may be prescribed by the Committee.

(7) The work on the topic shall be carried out under the direction of a supervisor appointed by the Committee from the full-time academic members of the University staff.

(8) The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school in which the candidate is enrolled and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(9) No candidate shall be awarded the degree until the lapse of four academic sessions from the date of enrolment in the case of a full-time candidate or six academic sessions in the case of a part-time or external candidate. In the case of a candidate who has been awarded the degree of Bachelor with Honours or a qualification considered equivalent or who has had previous research experience the Committee may approve remission of up to two sessions for a full-time candidate and three sessions for a part-time or external candidate.

(10) A project report shall be submitted not later than two sessions after the completion of the prescribed formal subjects and a thesis shall be submitted not later than five sessions after the completion of the prescribed formal subjects. In special cases an extension of these times may be granted by the Committee.

Project Report/Thesis **4.** (1) On completing the program of study a candidate shall submit a project report or thesis embodying the results of the investigation.

(2) The candidate shall give in writing to the Registrar two months notice of intention to submit the project report or thesis.

(3) The project report or thesis shall present an account of the candidate's own research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied about the extent of the candidate's part in the joint research.

(4) The candidate may also submit any work previously published whether or not such work is related to the project report or thesis.

(5) Three copies of the project report or thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of project reports and theses for higher degrees.

(6) It shall be understood that the University retains the three copies of the project report or thesis submitted for examination and is free to allow it to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the project report or thesis in whole or in part, in photostat or microfilm or other copying medium.

Examination of Project **5.** (1) There shall be not fewer than two examiners of the project report, appointed by the Pro-
Report fessorial Board on the recommendation of the Committee.

(2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the project report and shall recommend to the Committee that:

(a) the project report be noted as satisfactory; or

(b) the project report be noted as satisfactory subject to minor corrections as listed being made to the satisfaction of the head of the school; or

(c) the project report be noted as unsatisfactory but that the candidate be permitted to resubmit it in a revised form after a further period of study and/or research, or

(d) the project report be noted as unsatisfactory and that the candidate be not permitted to resubmit it.

(3) The Committee shall, after considering the examiners' reports and the candidate's results of assessment in the prescribed formal subjects, recommend whether or not the candidate may be awarded the degree. If it is decided that the project report is unsatisfactory the Committee shall determine whether or not the candidate may resubmit it after a further period of study and/or research.

6. (1) There shall be not fewer than two examiners of the thesis, appointed by the Professorial Board on the recommendation of the Committee, at least one of whom shall be external to the University unless the Committee is satisfied that this is not practicable.

Examination of Thesis

(2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that:

(a) the candidate be awarded the degree with Honours without further examination; or

(b) the candidate be awarded the degree with Honours without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school; or

(c) the candidate be awarded the degree with Honours subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or

(d) 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

(e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.

(3) If the performance at the further examination recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to further examination as determined by the Committee within a period specified by it but not exceeding eighteen months.

(4) The Committee shall, after consideration of the examiners reports and the results of any further examination or prescribed course of study, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate may resubmit the thesis after a further period of study and/or research.

7. A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1. The degree of Master of Commerce may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.

Master of Commerce (MCom)

2. (1) A candidate for the degree shall have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the Faculty of Commerce (hereinafter referred to as the Committee). Except in exceptional circumstances a candidate who has completed a three-year course shall be expected to have had at least one year's appropriate experience subsequent to graduation.

Qualifications

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

Enrolment and Progression

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Registrar by 30 November of the year before the year in which enrolment is to begin.

(2) A candidate for the degree shall be required to 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 such assessment as prescribed.

(3) Except in exceptional circumstances a full-time candidate shall undertake three or four subjects in each session of enrolment and a part-time candidate shall undertake two subjects in each session of enrolment.

(4) The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

(5) No candidate shall be awarded the degree until the lapse of three sessions from the date of enrolment in the case of a full-time candidate or six sessions in the case of a part-time candidate. A part-time candidate who has been granted exemption from up to a maximum of four subjects shall, subject to (3), complete the degree in not less than four sessions of enrolment.

Fees

4. A candidate shall pay such fees as may be determined from time to time by the Council.

Scholarships and Prizes

The scholarships and prizes listed below are available to students whose courses are listed in this handbook. Each faculty handbook contains in its **Scholarships and Prizes** section the scholarships and prizes available with that faculty. The **General Information** section of the Calendar contains a comprehensive list of scholarships and prizes offered throughout the University.

Scholarships

Undergraduate Scholarships

Listed below is an outline only of a number of scholarships available to students. 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
General			
Bursary Endowment Board*	$200 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

*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

General (continued)

Donor	Value	Year/s of Tenure	Conditions
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 who are permanent residents of Australia enrolling in any year of a full-time undergraduate course on the basis of academic merit and financial need
W. S. and L. B. Robinson**	Up to $4200 pa	1 year renewable for the duration of the course subject to satisfactory progress	Available only to students who have completed their schooling in Broken Hill or whose parents reside in Broken Hill; for a course related to the mining industry. Includes courses in mining engineering, geology, electrical and mechanical engineering, metallurgical process engineering, chemical engineering and science.
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 of more than one year's standing or members of the family of such members.

**Applications close 30 September each year

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.

*Available for reference in the University Library

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions

General

Donor	Value	Year/s of Tenure	Conditions
University of New South Wales Postgraduate Scholarships	Living allowance of $7000 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 $8126 pa. Other allowances may also be paid.	1-2 years; minimum duration of course	Applicants must be graduates or scholars who will graduate in current academic year, and who have not previously held a Commonwealth Post-graduate Award. Preference is given to applicants with employment experience. 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.
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 Scholarships	Six State awards of $5000 each	1 year	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 late September.
	One National award valued at $22,000 pa for study at an approved overseas institution.	2 years	
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 Australian citizens and who are not older than 35 years of age. Applications close with Registrar in September or October each year.

*Applications forms are available from. The Secretary. Department of Education and Youth Affairs AAEF Travel Grants, PO Box 826. Woden, ACT 2606

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General (continued)			
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. Applications close mid-April.
Frank Knox Memorial Fellowships at Harvard University	Stipend of US$6500 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. Applications close with the Registrar mid-October.
Gowrie Scholarship Trust Fund	$4000 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 31 October.
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: **1.** Either members of the Commonwealth or a State Public Service or semi-government Authority. **2.** Either staff or graduate students at an Australian university. **3.** 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 31 August.
The Rhodes Scholarship*	Approximately £3600 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 mid-September each year.
Rothmans Fellowships Award††	$20000 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.
Sam Cracknell Memorial	Up to $3000 pa		See above under **Undergraduate Scholarships**, *General*

**Applications forms must be obtained from the Australian representative of the fund. Mr J. T. Larkin, Department of Trade, Edmund Barton Building, Kings Avenue Barton, ACT 2600. These must be submitted to the Registrar by 15 August.

††Applications to the Secretary, Rothmans University Endowment Fund, University of Sydney, NSW 2006

*Applications to the Honorary Secretary of the NSW Committee, University of Sydney, NSW 2006.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions

Arts, Commerce, Law

Shell Scholarship in Arts	Adequate funds for living allowance, tuition and travel 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 26 September.

Prizes

Undergraduate University Prizes

The following table summarizes the undergraduate prizes awarded by the University. Prizes which are not specific to any School are listed under General. All other prizes are listed under the Faculty or 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

General

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

Faculties of Arts and Commerce

W. J. Liu, OBE Memorial for Chinese Studies	Books to the value of no less than 50.00	Best performance in a subject related to Chinese matters offered in the Department of Economic History, School of Political Science and School of History.

Faculty of Commerce

The Sir Kevin Ellis	1600.00	High degree of proficiency throughout combined BCom/LLB degree course
University of New South Wales Commerce Society	50.00	Academic proficiency throughout the Commerce degree course and leadership in student activities

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value $	Awarded for
School of Accountancy		
Australian Society of Accountants	100.00	14.501 Accounting and Financial Management 1A
	100.00	14.522 Accounting and Financial Management 2A
	100.00	14.563 Accounting and Financial Management 3A and 14.583 Accounting and Financial Management 3B
Chamber of Manufactures of New South Wales	250.00	14.703 Advanced Auditing
Coopers and Lybrand	250.00	14.542 Accounting and Financial Management 2B
Corporate Affairs Commission	100.00	14.803/14.903G Regulation of Accounting
Datec Pty Ltd	200.00	14.605 Information Systems 3B
	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 1A, 14.511 Accounting and Financial Management 1B, 14.522 Accounting and Financial Management 2A, 14.542 Accounting and Financial Management 2B
Greenwood, Challoner & Co	100.00	14.777 Legal Organisation of Commerce
K. M. G. Hungerford	100.00	14.563 Accounting and Financial Management 3A
IBM	150.00	Highest aggregate mark in any two of the following subjects: 14.603 Computer Information Systems 2 14.605 Information Systems Implementation 14.606 Management Information Systems Design 14.607 Distributed Computer Systems 14.608 Database Systems
Law Book Co Ltd	75.00 Books	14.511 Accounting and Financial Management 1B
Peat, Marwick, Mitchell and Company	200.00	14.805/14.905G EDP Auditing
Price Waterhouse	250.00	General Proficiency in Accounting and Financial Management subjects
Schroders Australia Limited	200.00	14.613 Business Finance 2
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	200.00	14.563 Accounting and Financial Management 3A
Arthur Young & Co	80.00	14.613 Business Finance 2

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value $	Awarded for

School of Economics

Donor/Name of Prize	Value $	Awarded for
Australian Finance Conference	75.00	15.083 Public Finance
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)	70.00	General proficiency throughout the Bachelor of Commerce degree course in Econometrics

Department of Industrial Relations

Donor/Name of Prize	Value $	Awarded for
Industrial Relations Society of NSW	Books to the value of 100.00	Best performance in 15.511 Industrial Relations 1A in the Bachelor of Commerce or Bachelor of Arts degree course

School of Marketing

Donor/Name of Prize	Value $	Awarded for
Australian Posters Outdoor Advertising	250.00	28.042 Consumer Behaviour
Ken Bentley – awarded by the Market Research Society of Australia (NSW Division)	100.00	28.053 Information Management or 28.093 Marketing Information Management
BP Marketing	250.00	28.073 Strategic Marketing and 28.083 Managerial Marketing

Graduate University Prizes

The following table summarizes the graduate prizes awarded by the University.

Donor/Name of Prize	Value $	Awarded for

Faculty of Commerce

Donor/Name of Prize	Value $	Awarded for
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

Graduate University Prizes (continued)

Donor/Name of Prize	Value $	Awarded for

School of Marketing

Donor/Name of Prize	Value $	Awarded for
The ACI Marketing	200.00	28.913G Marketing Management
Peter D. Walker for Marketing Studies	250.00	Graduating student exhibiting the greatest general proficiency in 28.901G Buyer Behaviour, 28.905G Marketing Strategy, 28.914G Marketing Research, 28.928G Quantitative Analysis in Marketing, 28.929G Marketing Planning and Policy

School of Accountancy

Donor/Name of Prize	Value $	Awarded for
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 J. R. Niland

Executive Assistant to the Dean (Student Counselling and Guidance)
B. R. Maley

Executive Officer
Anthony Michael McNamara, BA *Syd.*, FAIM

Administrative Officer
Rene Calderon Garcia. BA *Philippines*

Administrative Assistant
Nadia Withers. BA *N.S.W.*

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.*

Programming Unit

Programmers
Gary Liew. BSc *Syd.*
Jimmy Sadeli, BSc *N.S.W.*

School of Accountancy

Professor of Accountancy and Head of School
William Peter Birkett, MEc *Syd.*, AASA

Professor of Information Systems and Head of Department of Information Systems
Cyril Henry Putnam Brookes, BE MEngSc *Syd.*, DPhil *Oxf.*

Professor of Finance and Head of Department of Finance
Ian Gayford Sharpe, BS *S.Illinois*, MA PhD *Stan.*

Professor of Accountancy and Head of Department of Legal Studies and Taxation
John Lawrence Ryan, BA *St. Thomas*, BCL *New Br.*, PhD *Lond.*

Professors of Accountancy
Kenneth Thomas Trotman, MCom PhD *N.S.W.*, AASA(Senior)
Robert Graham Walker, BCom *N.S.W.*, MEc PhD *Syd.*, ACA

Manager

Edmund William Watts, BA MEdAdmin DipFinMgt *N.E.*, FASA CPA, FCIS, FAIM

Department of Accounting

Associate Professor and Head of Department

Malcolm Conrad Miller, MCom *N.S.W.*, FASA, CPA, FCA, ACIS, AFAIM

Associate Professor

Mark Keith Hirst, BA *Macq.*, BEc *Tas.*, MComm *N.S.W.*, AASA(Senior)

Senior Lecturers

Michael Aitken, MBS *Massey*, ACA(NZ), AASA
Pamela Edith Angus-Leppan, BSc *Witw.*, MCom *N.S.W.*, AASA, CPA
Brian Booth, BCom *Qld.*, MCom *N.S.W.*, AASA(Senior), AAUQ
Wai Fong Chua, BA PhD *Sheff.*, AASA
Victor Andrew Fatseas, MCom *N.S.W.*, FASA, CPA
Peter Fraser Luckett, BA *Macq.*, PhD *Syd.*, AASA
Richard Donald Morris, BCom *Qld.*, MBA *N.S.W.*, AAUQ(Prov), AASA(Senior)
Donald James Stokes, MCom *N'cle.(N.S.W.)*, AASA, CPA
Terry Stirling Walter, BCom *Qld.*, PhD *W.Aust.*, AAUQ, AASA, ACIS

Lecturers

Neal Arthur, BEc *Syd.*, MCom *N.S.W.*, ACA, AFIBA
Jane Alexa Baxter, BCom *W'gong.*, MCom *N.S.W.*, AASA(Senior)
Freddie Choo, MCA *Well.*, ACA(NZ), ACIS
James Ernest Guthrie, BBus *R.M.I.T.*, MBus *W.Aust.I.T.*, GradDipAcct *Warrnambool I.A.E.*, GradDipEd(Tertiary) *Darling Downs I.A.E.*, AASA, CPA
Mohamed Atiqul Islam, MCom *Dacca*, MCom *N.S.W.*, PhD *Syd.*
John Stanley Macmullen, BCom *N.S.W.*, AASA
Sidney Peter Robinson, MEd GradDip CMA *W.A.I.T.*
Alfred Edward Fulton Rofe, BA LLB *Syd.*, BCom *N.S.W.*, AASA(Senior), ACIS
Graham George Sullivan, BCom *Auck.*, BA *Syd.*, MBA *N.S.W.*, ACA, AASA, CPA
Terence Robert Vagg, MCom *N.S.W.*

Tutors

Maria Rose Barbera, BCom *N.S.W.*
Leonie Margaret Bridgeman, BBS *Massey*, ACA(NZ)
Shirley Anne Carlon, MCom *N.S.W.*, ACA
Craig Michael Deegan, BCom *N.S.W.*, ACA
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Wendy Joy Green, BCom *N.S.W.*
David Bruce McFarlane, BCom *N.S.W.*
Hilton Clifford Paul, BCom *CapeT.*, ACA, AIAC
Peter John Roebuck, BCom *N.S.W.*, ACA
Li-Anne Elizabeth Woo

Department of Finance

Senior Lecturers

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Gabriel Noti, BE BSc *Syd.*, DipENA(Finance and Economics) *Paris*, MBA PhD *N.S.W.*, AASA(Senior), ASIA
Michael Thomas Skully, AA *N.Y. State*, BSBA *Arizona*, MBA *Utah*, DipEcon *Stockholm*, AASA, CPA, ACIS, ASIA

Lecturers

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Toan My Pham, BEc *Tas.*, MCom *N.S.W.*
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Department of Information Systems

Associate Professor

Michael John Lawrence, BSc BE *Syd.*, MS PhD *Calif.*

Senior Lecturers

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Lecturers

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Tutors

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Cyril William Butcher, LLB *Well.*
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Professor of Economics and Head of School

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Professor of Economics

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Vacant

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Department of Econometrics

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DipEd *Kuring-gai C.A.E.*
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Ian Frederick Wilkinson. BSc *S'ton.*, MSc *Warw.*, PhD *N.S.W.*

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Lynne Freeman. MA *Lanc.*
Antony Stuart Johnson. BCom *N.S.W.*
Julie Morgan. BCom *N.S.W.*
Margaret Wilkins. BA *Syd.*

Japanese Economic and Management Studies Centre

Director
Professor J. R. Hewson

Deputy Director
Dr W. R. Purcell

The University of New South Wales Kensington Campus 1987

Theatres

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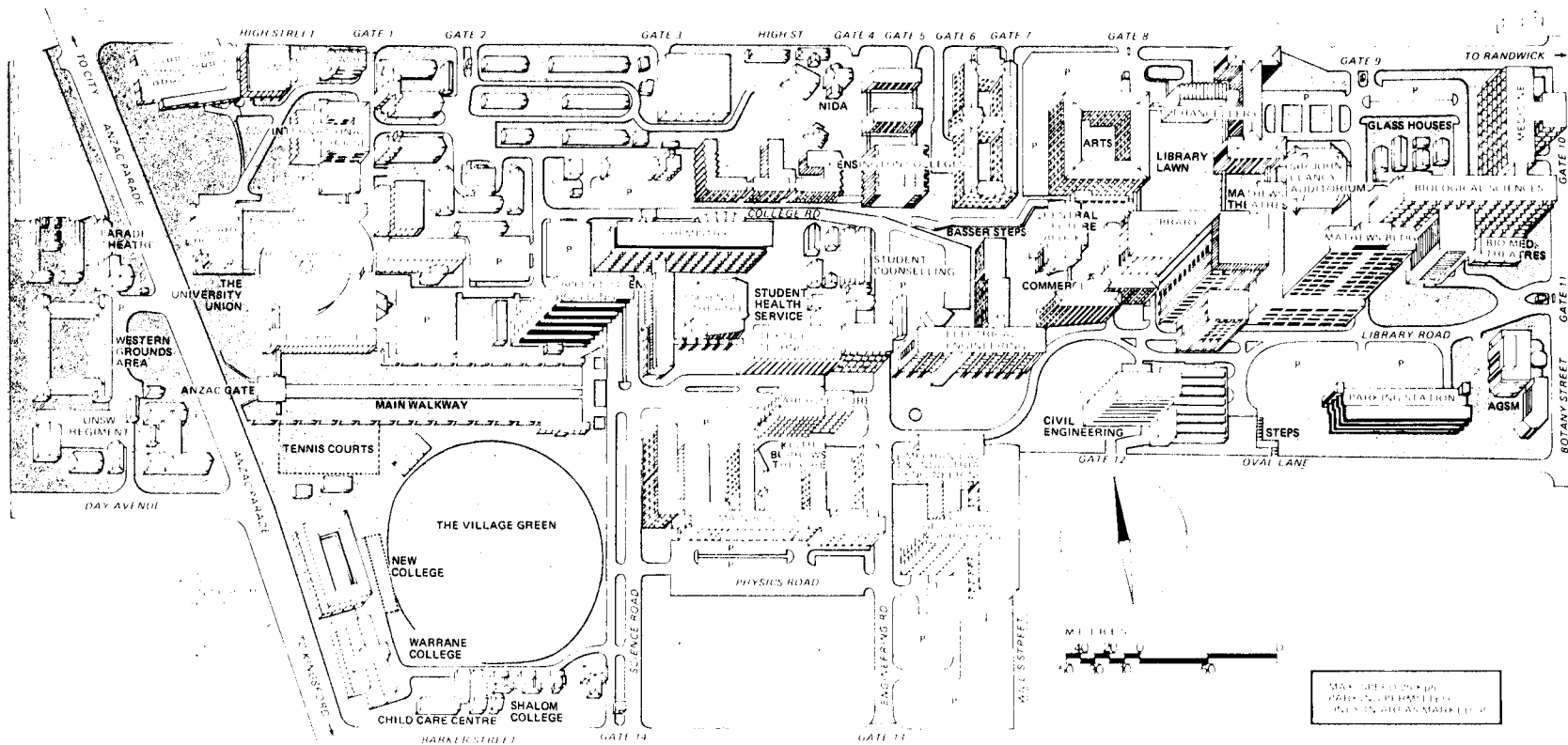
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TO CITY
ANZAC PARADE

NIDA

GLASS HOUSES

ARTS
LIBRARY LAWN

ENS... COLLEGE

COLLEGE RD
BASSER STEPS

MATHEWS THEATRES

SIR JOHN CLANCY AUDITORIUM

BIOLOGICAL SCIENCES

PARADE THEATRE

THE UNIVERSITY UNION

STUDENT COUNSELLING

CENTRAL ... RE

COMMERCE

MATHEWS BLDG

BIO MED THEATRES

WESTERN GROUNDS AREA

STUDENT HEALTH SERVICE

ANZAC GATE

MAIN WALKWAY

UNSW REGIMENT

LIBRARY ROAD

PARKING STATION

TENNIS COURTS

CIVIL ENGINEERING

STEPS

AGSM

GATE 12

OVAL LANE

BOTANY STREET

GATE 10

GATE 11

DAY AVENUE

THE VILLAGE GREEN

NEW COLLEGE

WARRANE COLLEGE

SCIENCE ROAD

PHYSICS ROAD

METRES

TO KINGSFORD

CHILD CARE CENTRE

SHALOM COLLEGE

BARKER STREET

GATE 14

GATE 13

This Handbook has been specifically designed as a source of reference for you and will prove useful for consultation throughout the year.

For fuller details about the University — its organization, staff membership, description of disciplines, scholarships, prizes, and so on, you should consult the Calendar.

The Calendar and Handbooks also contain a summary list of higher degrees as well as the conditions for their award applicable to each volume.

For detailed information about courses, subjects and requirements of a particular faculty you should consult the relevant Faculty Handbook.

Separate Handbooks are published for the Faculties of Applied Science, Architecture, Arts, Commerce, Engineering, Law, Medicine, Professional Studies, Science (including Biological Sciences and the Board of Studies in Science and Mathematics), the Australian Graduate School of Management (AGSM) and the Board of Studies in General Education.

The Calendar and Handbooks are available from the Cashier's Office.

The Calendar costs $6.00 (plus postage $1.40, interstate $1.80).

The Handbooks vary in cost: Applied Science, Architecture, Arts, Commerce, Engineering, Professional Studies, and Sciences are $4.00. Postage is $1.40 in each case ($1.80 interstate). Law, Medicine and AGSM are $3.00. Postage is $1.00 in each case ($1.10 interstate).

A set of books is $43.00. Postage is $3.00 ($7.00 interstate).

The General Studies Handbook is free. Postage is $1.00 ($1.10 interstate).

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