The University of New South Wales

Arts

1985

Faculty Handbook
How to use this Handbook

The information in this book has been divided into eight 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 programs available in each school in the faculty.

Undergraduate Study: Subject Descriptions lists each subject offered in the faculty. The subjects are grouped by discipline; the disciplines are listed alphabetically.

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.

Conditions for the Award of Higher Degrees.

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

Staff list.

For detailed reference, see the list of Contents.
The address of the University of New South Wales is:

PO Box 1, Kensington
New South Wales, Australia 2033

Telephone: (02) 697 2222

Telegraph: UNITECH, SYDNEY
Telex AA26054
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 9 July 1985, but may be amended without notice by the University Council.

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General Information

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

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

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

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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 first 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 148E, phone 3114.

The Assistant Registrar (Student Records and Scholarships — Undergraduate and Postgraduate), Mr Graham Mayne, is located on the ground floor of the Chancellery. For particular enquiries regarding illness and other matters affecting performance in examinations and assessment, graduation ceremonies, release of examination results and variations to enrolment programs, phone 3102 or 3097.

The Senior Administrative Officer (Admissions), Mr John Beauchamp, is located on the ground floor of the Chancellery. General inquiries should be directed to 3095.

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Note: All phone numbers below are University extension numbers. If you are outside the University, dial 6972222 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.
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 in the Chancellery and is available for personal interview. For an appointment phone 3113.

The Careers and Employment Section is located in Room LG5 in the Chancellery. Enquiries should be directed to 3122.

The Off-campus Housing Service is located in Room 148E in the Chancellery. For assistance in obtaining suitable accommodation phone 3116.

Student Loans enquiries should be directed to Room 148E 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 2649.

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.

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**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 five weeks between the two sessions and there are short recesses of one week within each of the sessions.

Session 1 commences on the first Monday of March.

**1985**

**Faculties other than Medicine**

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<td>Study Recess: 4 November to 10 November</td>
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**Faculty of Medicine**

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

**Session 1 ends**

**Midyear Recess begins**

**Midyear Recess ends**

**Session 2 begins**
### August
- **Friday 2**: Last day for students to discontinue without failure subjects which extend over the whole academic year
- **Monday 26**: August Recess begins
- **Tuesday 27**: Last day for undergraduate students who have completed requirements for pass degrees to advise the Registrar they are proceeding to an honours degree or do not wish to take out the degree for which they have applied for any other reason

### September
- **Sunday 1**: August Recess ends
- **Wednesday 4**: List of graduands for October graduation ceremonies published in *The Sydney Morning Herald*
- **Monday 9**: Last day for notification of correction of details published in *The Sydney Morning Herald* on 4 September concerning October graduation ceremonies
- **Friday 13**: Last day for undergraduate students to discontinue without failure subjects which extend over Session 2 only
- **Monday 23**: Confirmation of Enrolment forms despatched to all students
- **Monday 30**: Last day to apply to UCAC for transfer to another tertiary institution in New South Wales

### October
- **Wednesday 2**: Last day for acceptance of corrected Confirmation of Enrolment forms
- **Thursday 3**: Publication of provisional examination timetable
- **Friday 4**: 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
- **Monday 7**: Eight Hour Day — Public Holiday
- **Friday 11**: Last day for students to advise of examination timetable clashes
- **Thursday 24**: Publication of timetable for November examinations.

### November
- **Sunday 3**: Session 2 ends
- **Monday 4**: Study Recess begins
- **Sunday 10**: Study Recess ends
- **Monday 11**: Examinations begin
- **Friday 29**: Examinations end

### December
- **Monday 16**: Assessment results mailed to students
- **Tuesday 17**: Assessment results displayed on University noticeboards
- **Wednesday 25**: Christmas Day — Public Holiday
- **Thursday 26**: Boxing Day — Public Holiday

### 1986

#### Faculties other than Medicine and University College/Australian Defence Force Academy

**Session 1**  
(14 weeks)  
- 3 March to 11 May  
- May Recess: 12 May to 18 May  
- 19 May to 15 June  
- Midyear Recess: 16 June to 20 July  
- Examinations: 17 June to 2 July

**Session 2**  
(14 weeks)  
- 21 July to 24 August  
- August Recess: 25 August to 31 August  
- 1 September to 2 November  
- Study Recess: 3 November to 9 November  
- Examinations: 10 November to 28 November
Faculty of Medicine

First and Second Years
As for other faculties

Third and Fourth Years
Term 1 (10 weeks) 20 January to 30 March
Term 2 (9 weeks) 7 April to 11 May
May Recess: 12 May to 18 May
19 May to 15 June
Term 3 (9 weeks) 23 June to 24 August
August Recess: 25 August to 31 August
Term 4 (10 weeks) 1 September to 9 November

Fifth Year
Term 1 (8 weeks) 20 January to 16 March
Term 2 (8 weeks) 24 March to 18 May
Term 3 (8 weeks) 26 May to 20 July
Term 4 (8 weeks) 28 July to 21 September
Term 5 (8 weeks) 29 September to 23 November

Australian Graduate School of Management

Term 1 (10 weeks) 3 March to 9 May
Term 2 (10 weeks) 2 June to 8 August
Term 3 (10 weeks) 1 September to 7 November

University College/Australian Defence Force Academy

Session 1 (14 weeks)
Session 2 (13 weeks)
Examinations

Examinations

January
Wednesday 1
Public Holiday (New Year)

Monday 6
List of graduands in Medicine for February Graduation Ceremony published in The Sydney Morning Herald

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 1984 the University had 18,036 students and over 3,800 staff who worked in more than eighty buildings. These figures include staff and students at Broken Hill (W.S. and L.B. Robinson University College), Duntroon (the Faculty of Military Studies) and Jervis Bay.

Arms of the University of New South Wales

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

Argent on a Cross Gules a Lion passant guardant between four Mullets of eight points Or a Chief Sable charged with an open Book proper thereon the word SCIENTIA in letters also Sable.
The 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 a Deputy Vice-Chancellor and two Pro-Vice-Chancellors, together with the Deans and the two heads of the administrative divisions.

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 students, on initial payment of a fee of $12, refundable after 2 years.

General Studies Program

Almost all undergraduates in faculties other than Arts and Law are required to complete a General Studies program. The Department of General Studies within the Board of Studies in General Education publishes its own Handbook which is available free of charge. All enquiries about General Studies should be made to the General Studies Office, Room G56, Morven Brown Building, phone 2436.

Residential Colleges

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

The Kensington Colleges

The Kensington Colleges comprise Basser College, Goldstein College and Philip Baxter College. They house 450 men and women students, as well as tutorial and administrative staff members. Some aspects of traditional College life are maintained in an atmosphere which emphasises co-operation and mutual respect. Apply in writing to the Master, PO Box 24, Kensington, NSW 2033.

International House

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

New College

New College is an Anglican college and it provides accommodation (with all meals) for 220 graduates and undergraduates, regardless of race, religion, or sex. The College has its own resident tutors, and a Senior Resident Academic Fellow, who sponsors a wide range of activities 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 College, the University of New South Wales, PO Box 1, Kensington, NSW 2033.
Warrane College

Warrane College provides accommodation for 200 men and is open to students of all ages, backgrounds and beliefs. The College offers a comprehensive tutorial program along with a wide range of activities, professional orientation and opportunities to meet members of the University staff informally. Non-resident membership is available to male students who wish to participate in College activities and to make use of its facilities. The general spiritual care of the College has been entrusted to Opus Dei. Enquiries: The Master, Warrane College, PO Box 123, Kensington 2033. Telephone (02) 6626199.

Creston Residence

Creston Residence offers accommodation to 25 undergraduate and graduate women students. Activities and tutorials are open to non-resident students. The spiritual activities offered at Creston are entrusted to the Women's Section of Opus Dei. Enquiries: 36 High Street, Randwick 2031. Telephone (02) 3985693.

Other Accommodation

Off-campus Accommodation

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

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

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 on the 3rd floor, Square-house, E4, lower campus, and can be contacted on extension 4680. The control of the Association is vested in the General Committee which includes delegates from all the clubs.

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

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

School and Faculty Associations

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

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 first 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, the staff is especially concerned with the problems of physically handicapped and disabled students, overseas students, and aboriginal students.

All enquiries should be made either at Room 148E or by telephoning extension 3114 (general enquiries).

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 on the 3rd Floor, Squarehouse, E4, lower campus. The various services may be contacted by phone on the following extensions: Recreation Program 4884; Grounds Bookings 4878; Tennis Bookings 4877; Sports Association 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, and a 50-metre indoor heated swimming pool. The main building has a large gymnasium and practice rooms for fencing, table tennis, judo, weight-lifting, karate and jazz ballet, also a physical fitness testing room. The recreational program includes intramurals, teaching/coaching, camping. The Centre is located on the lower campus adjacent to High Street. The Supervisor at PERC may be contacted on extension 4884.

Student Counselling and Research Unit

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

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

Appointments are offered throughout the academic year and during recesses between 8 am to 5 pm on week days (up to 7 pm on some evenings). A ‘walk-in’ service for short interviews is available between 9 am and 5 pm. Appointments may be made by phoning extension 5418 between 8.30 am and 5.30 pm.

Counsellors offer assistance in planning, decision-making, problem solving, social and emotional development, and dealing with grievances. Group programs on such topics as study, tutorial and examination skills, stress management, communicating, and self-confidence are offered each session. Brochures are available from the receptionist.

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.

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

For further information, telephone as follows: careers and employment assistance 3122 or 3123; long vacation industrial training 3124.

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 Basseter Steps.

Appointments may be made by calling at the centre or by telephoning extension 5425, 5426 or 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 5882833 or for the Prince of Wales Hospital clinics by telephoning 3990111.

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**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. All alumni of the University are eligible for Life Membership.

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

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.
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 S.U. 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.

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**The University Library**

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

For details consult Faculty Information in the relevant Faculty Handbook.

There are also library services at other centres:

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

The library at the Royal Military College, Duntroon, ACT, serving the Faculty of Military Studies.
Each library provides reference and lending services to staff and students and each of the libraries on the Kensington campus is open throughout the year during the day and evening periods. The exact hours of opening vary during the course of the academic year.

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

### The University Union

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

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

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

The Union operates a licensed Bar and twelve Food Service points on the campus, providing services ranging from takeaway snacks and cafeteria-type meals to à la carte restaurant operation.

Shops run directly by the Union are the Logo Shop (University-crested gifts, mementos and clothing) and three newsagency outlets which also sell stationery, drawing materials and calculator supplies. Other Union facilities include banking, credit union, hairdressing and optical dispensing. There is also a beauty salon, a delicatessen, a clothing shop and pharmaceutical, dental, computing and travel services.

Shower, 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 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.

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

   From the same source students who are in extremely difficult financial circumstances may apply for assistance by way of a non-repayable grant. In order to qualify for a grant a student must generally show that the financial difficulty has arisen from exceptional misfortune. Grants are rarely made.
The University has also been the recipient of generous donations from the Arthur T. George Foundation, started by Sir Arthur George and his family, for the endowment of a student loan fund.

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

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

**Financial Assistance to Aboriginal Students**

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

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

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

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**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 (e.g., fines or exclusion from examinations) for non-compliance. Any student who, after carefully reading the rules set out in the following pages, requires further information on their application should seek further advice, in the first instance, at the Enquiry Counter in the North Wing of the Chancellery Building.

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**General Conduct**

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 Chancellery, and is available for personal interview with those who require additional information about the University.
General Information

1. Introduction

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

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

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

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

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

2. New Undergraduate Enrolments

Persons who are applying for entry in 1985 must lodge an application for selection with the Universities and Colleges Admissions Centre, GPO Box 7049, Sydney 2001, by 2 October 1984.

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

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

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

3. Re-enrolment

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

Students who are continuing courses (or returning after approved leave of absence) should enrol through the appropriate school in accordance with the procedures set out in the current Enrolment Procedures booklet, available from the Student Enquiries Counter, Ground Floor, North Wing of the Chancellery Building.

4. Restrictions Upon Re-enrolling

Students who in 1984 have infringed the rules governing re-enrolment should not attempt to re-enrol in 1985 but should follow the written instructions they will receive from the Registrar.

5. New Research Students

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

6. Re-enrolling Research Students

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

Students registered for formal masters degree programs (course codes 8000-9999) who at the commencement of Session 1 have completed all the work for a degree or diploma except for the submission of the relevant thesis or project report are required to re-enrol by the end of the second week of Session 1. Completion of enrolment after then will incur a penalty (see section 16, below).

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

8. Enrolments by Miscellaneous Students

Enrolments by Miscellaneous students are governed by the following rules:

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

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

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

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

(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.

9. Final Dates for Completion of Enrolment

No enrolments for courses extending over the whole year or for Session 1 only will be accepted from new students after the end of the second week of Session 1 (15 March 1985) except with the express approval of the Deputy Registrar (Student Services) and the Heads of the Schools concerned; no later year enrolments for courses extending over the whole year or for Session 1 only will be accepted after the end of the fourth week of Session 1 (29 March 1985) except with the express approval of the Deputy Registrar (Student Services) and the Heads of the Schools concerned. No enrolments for courses in Session 2 only will be accepted after the end of the second week of Session 2 (2 August 1985) except with the express approval of the Deputy Registrar (Student Services) and the Heads of the Schools concerned.

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

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

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

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

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

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

New students are issued with cards on enrolment if eligible.

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

11. Payment of Fees

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

12. Assisted Students

Scholarship holders and sponsored students who have not received an enrolment voucher or appropriate letter of authority from their sponsor at the time when they are enrolling should complete their enrolment by paying their own fees.
A refund of fees will be made when the enrolment voucher or letter of authority is subsequently lodged with the Cashier.

Those unable to pay their own fees in these circumstances can apply for an extension of time in which to pay. Such an application must be made before the fees are due.

13. Extension of Time

Students who are unable to pay fees by the due date may apply for an extension of time, which may be granted in extenuating circumstances. Such applications must be made before the due date.

14. Failure to Pay Fees and Other Debts

Students who fail to pay prescribed fees or charges or are otherwise indebted to the University and who fail either to make a satisfactory settlement of indebtedness upon receipt of due notice or to receive a special exemption ceases to be entitled to the use of University facilities. Such students are not permitted to register for a further session, to attend classes or examinations, or to be granted any official credentials. In the case of students enrolled for Session 1 only or for both Sessions 1 and 2 this disbarment applies if any portion of fees is outstanding after the end of the eighth week of Session 1 (26 April 1985). In the case of students enrolled for Session 2 only this disbarment applies if any portion of fees is outstanding after the end of the sixth week of Session 2 (30 August 1985).

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

15. Fees

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

University Union Entrance Fee
Payable on first enrolment $38

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

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

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

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

Student Activities Fees are adjusted annually by a system of indexation and those set out below are current in 1984 and are therefore subject to an increase in 1985.

University Union annual subscription $108

Sports Association annual subscription $23

Students' Union Annual Subscription
Students enrolling in full-time courses $32
Students enrolling in part-time courses or as miscellaneous students $26

Miscellaneous Fund annual fee $38

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

Special Examination Fees
Examinations conducted in special circumstances for each subject $20

Review of examination results for each subject $20

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

16. Penalties

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

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

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

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

17. Exemptions — fees

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

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

Students who consider themselves eligible for life membership of the University Union, the Sports Association, or the Students' Union, should make enquiries about the matter at the offices of those bodies, not at the office of the Deputy Registrar (Student Services) or at the Cashier's office.
(2) Students enrolled in courses classified as *External* are exempt from all Student Activities Fees and the University Union Entrance Fee.

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

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

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

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

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

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

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

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

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

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

(12) Students whose registration is cancelled or suspended by the University shall receive refunds of fees paid in 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 form available from the appropriate Course Authority.

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

(3) Enrolment in additional subjects

Applications for enrolment in additional subjects must be submitted by:

- 29 March 1985 for Session 1 only and whole year subjects;
- 16 August 1985 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 (19 April or 13 September)
- (b) for whole year subjects, the end of the second week of Session 2 (2 August).

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

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

- (a) If notice of withdrawal from a course is received by the Student Records and Scholarships Office before the first day of Session 1, a refund of all Student Activities Fees paid will be made.
- (b) If notice of withdrawal is received on or after the first day of Session 1, a partial refund of the University Union Entrance Fee will be made on the following basis: any person who has paid the entrance fee in any year and who withdraws from membership of the University Union after the commencement of Session 1 in the same year, or who does not renew membership in the immediately succeeding year may on written application to the Warden receive a refund of half the entrance fee paid.
(c) If the notice of withdrawal is given before the end of the fourth week of Session 1 (29 March 1985) 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 (19 April 1985) a refund of three-quarters of the Student Activities Fees paid will be made; if notice is given before the end of the seventh week of Session 2 (13 September 1985) a refund of one-half of the 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 (29 March or 16 August 1985) 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 (19 April or 13 September 1985) a refund of one-half of the Student Activities Fees paid will be made; thereafter no refund will be made.

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

(6) Acknowledgements

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

(a) variations lodged before the Friday of the seventh week of each session (19 April or 13 September) will be incorporated in the Confirmation of Enrolment Program notice forwarded to students on 29 April or 23 September as appropriate

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

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

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

19. Exemption – Membership

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

Leave of Absence

Leave of absence from an undergraduate course of study may be granted to students other than those in the first year of a course. Leave of absence has generally been restricted to one year but in special circumstances two years have been granted.

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

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

Course Transfers

Students wishing to transfer from one course to another must complete and submit an application form, obtainable from the office of the Admissions Section, the Chancellery, by Friday 11 January 1985.

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 1984 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 aids are available for students two weeks before the end of each session.

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

Assessment of Course Progress

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

Examination Results

Grading of Passes

Passes are graded as follows:

- 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 28 June for Session 1 results and Friday 29 November 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 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 Student Records (Ground Floor, the Chancellery) immediately their disability is known. If necessary, special arrangements will be made to meet the student's requirements.

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

Use of Electronic Calculators
Where the use of electronic calculators has been approved by a faculty or school, examiners may permit their use in examinations. Authorized electronic calculators are battery operated with the minimum operations of addition, subtraction, multiplication and division and are of a type in common use by university students. They are not provided by the University, although some schools may make them available in special circumstances.

Examinations Held Away from the Campus
Except in the case of students enrolled on external courses, examinations will not be permitted away from the campus unless the candidate is engaged on compulsory industrial training. Candidates must advise the Officer-in-charge, Ex-
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 by 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.

Restrictions upon Student 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.

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 Professional Board, or if its chairman is unable to serve, a member of the Professional 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, 2, 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.
<table>
<thead>
<tr>
<th>Faculty/Board of Studies</th>
<th>Minimum Requirement</th>
<th>Course</th>
<th>Unit Values (UV)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Science</td>
<td>Half the program</td>
<td>3000-3220</td>
<td>One-session subjects: UV 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4190-4220</td>
<td>Two-session subjects: UV 2</td>
</tr>
<tr>
<td>Architecture</td>
<td>Half the program</td>
<td>3270, 3275,</td>
<td>Elective subjects:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3330</td>
<td>UV 0</td>
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<td></td>
<td></td>
<td></td>
<td>All other subjects:</td>
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<td></td>
<td>appropriate UV corresponding to credit points*</td>
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<td></td>
<td>3320</td>
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<td></td>
<td></td>
<td></td>
<td>All subjects: UV equal to the allocated hours*</td>
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<td></td>
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<td></td>
<td>3380, 3380</td>
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<td>Elective subjects:</td>
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<td></td>
<td>All other subjects:</td>
</tr>
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<td>UV equal to the allocated hours*</td>
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<td>Arts</td>
<td>18 Level I credit points</td>
<td>3400-3420</td>
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<td></td>
<td></td>
<td>appropriate UV*</td>
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<td>Arts subjects:</td>
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<td>6 credit points =</td>
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<td>UV 1</td>
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<td>12 credit points =</td>
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<td></td>
<td></td>
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<td>Biological Sciences</td>
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<td>Science subjects:</td>
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<td></td>
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<td></td>
<td>appropriate UV*</td>
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<tr>
<td>Commerce</td>
<td>Three subjects</td>
<td>3490-3595 FT</td>
<td>in both sessions</td>
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<td></td>
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<td></td>
<td>Two subjects</td>
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<td></td>
<td></td>
<td>3490-3595 PT</td>
<td>in either session</td>
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<tr>
<td>Engineering</td>
<td>Half the program</td>
<td>3610, 3660, 3700</td>
<td>5.051: UV 0</td>
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<tr>
<td></td>
<td>including Physics I</td>
<td>3680,</td>
<td>One-session subjects:</td>
</tr>
<tr>
<td></td>
<td>or Mathematics I</td>
<td>3700</td>
<td>UV 1</td>
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<td></td>
<td>Half the program</td>
<td>3620, 3730</td>
<td>Two-session subjects:</td>
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<td></td>
<td>including Mechanics</td>
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<td>UV 2</td>
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<td></td>
<td>of Solids or</td>
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<td>All subjects:</td>
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<td></td>
<td>Mathematics I</td>
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<td>UV equal to the allocated hours*</td>
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<td></td>
<td>Half the program</td>
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<tr>
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<td>including Physics I</td>
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<td>UV 1</td>
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<td></td>
<td>or Mathematics I</td>
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<td>Two-session subjects:</td>
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<td></td>
<td>Half the program</td>
<td>3740-3760</td>
<td>UV 2</td>
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<td>One-session subjects:</td>
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<td>Law</td>
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<td>4710-4790</td>
<td>All other two-session subjects:</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>UV 2</td>
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</table>

*For details see the appropriate Faculty Handbook.

<table>
<thead>
<tr>
<th>Faculty/Board of Studies</th>
<th>Minimum Requirement</th>
<th>Course</th>
<th>Unit Values (UV)</th>
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<tr>
<td>Medicine</td>
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<td>80.010: UV 3</td>
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<td>81.002: UV 6</td>
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<td>70.001: UV 4</td>
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<td>One General Studies elective:</td>
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<td>UV 1</td>
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<td>Military Studies</td>
<td>Half the program</td>
<td>BA, BSc</td>
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<td>BE</td>
<td>appropriate UV*</td>
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<td>UV 1</td>
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<td>Professional Studies</td>
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<td>One General Studies elective:</td>
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<td>Science</td>
<td>Half the program</td>
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<tr>
<td>Science and Mathematics</td>
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<td>3970</td>
<td>All subjects:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>appropriate UV*</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>One General Studies elective:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>UV 1</td>
</tr>
</tbody>
</table>

**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 first Tuesday in October for all other ceremonies. The forms are available from the Student Enquiry Counter in the north wing of the Chancellery.

Students who have indicated on their enrolment form that they are potential graduands are forwarded an application form with their 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 and 3970 who have completed an application form to graduate at the pass level and who then decide to proceed to an honours year should advise the Registrar, in writing before 1 September for those completing requirements at the end of Session 1, or before
28 February for those completing requirements at the end of Session 2.

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

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

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

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

### 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 on 29 April and 23 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 Registrar’s Division should be notified as soon as possible of any change of address. Failure to do this could lead to important correspondence (including results of assessment) going astray. The University cannot accept responsibility if official communications fail to reach students who have not given notice of their change of address. *Change of Address Advice* forms are available at Faculty and School offices and from the Student Enquiry Counter in the north wing of the Chancellery.

All communications from the University will be sent to the Session or Term address except when arrangements are made otherwise in the case of results of assessment (see *Examinations: Availability of Results*, earlier in this section). *Change of Address Advice* forms will be accepted up to Friday 29 November, except for final-year students wishing to change their *Application for Admission for Degree/Diploma* form. Changes to this form will be accepted up to a date four weeks before the student’s graduation ceremony.
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 Alumni and Ceremonials Section, Room 148E, the Chancellery (phone extension 3111).

Further Information

Lost Property

All enquiries concerning lost property should be made to the Superintendent (Patrol and Cleaning Services) on extension 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.
Faculty Information

Who to Contact

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

Mrs S. Wiard, Administrative Assistant, Faculty of Arts, Room G1, Morven Brown Building. Extension 2288.

Mrs N. Allen, Executive Assistant to the Dean of the Faculty of Arts, Room G69, Morven Brown Building. Extension 2286.

For information about the BA DipEd course program, contact:

Dr S. Smith, School of Education, Extension 4905, or Ms J. Wholohan, School of Education. Extension 4919. The School of Education is located on the Western Campus of the University.

For information about the Bachelor of Social Science degree course, contact:

Ms M. Crouch, Room 162, Morven Brown Building. Extension 2398.

For information and advice about subject content and requirements, contact the appropriate school or department. Names, telephone numbers and location of school/department advisers are listed below.

Drama
Head of School
Professor R. J. Jordan
School Office, Hut B10, Lower Campus
(Via Gate 2, High Street)
Extension 4856

Economic History
Head of Department
Professor W. G. Rimmer
Room 227, John Goodsell Building
Extension 3328

Economics
Executive Assistant to Head of School
Room G33, John Goodsell Building
Extension 3340

English
Head of School
Dr A. J. B. Johnson
Room 145, Morven Brown Building
Extension 2298

French
Head of School
Professor J. Chaussert
Room 278, Morven Brown Building
Extension 2314

Geography
Administrative Assistant
Room G10, Geography and Surveying Building
Extension 4386

German Studies
Head of School
Dr O. Reinhardt
Room 251, Morven Brown Building
Extension 2325

History
Head of School
Associate Professor J. E. Ingleson
Room 351, Morven Brown Building
Extension 2344
Arts

History and Philosophy of Science
Head of School
Associate Professor W. R. Albury
Room 241, Morven Brown Building
Extension 2356

Industrial Relations
Head of Department
Professor J. Niland
Room 231, John Goodsell Building
Extension 3372

Music
Head of Department
Professor R. D. Cowell
Hut B11b, Lower Campus
Extension 4871

Philosophy
Head of School
Professor C. L. Hamblin
Room 265, Morven Brown Building
Extension 2371

Political Science
Head of School
Professor D. McCallum, or
School Office, Room 330, Morven Brown Building
Extension 2381

Psychology
Head of School
Dr K. R. Lewellyn
Room 1101, Mathews Building
Extension 3034, or
Mr T. J. Clulow
Room 1014, Mathews Building
Extension 3028

Russian
Head of Department
Mr B. E. Lewis
Room 205, Morven Brown Building
Extension 2414

Sociology
Head of School
Dr S. O. D'Alton, or
School Office, Room 148, Morven Brown Building
Extension 2408

Spanish and Latin American Studies
Head of School
Dr J. T. Brotherton, or
School Office, Room 215, Morven Brown Building
Extension 2421

Arts Subject Timetable

The timetable for Arts subjects is published in a separate booklet. The booklet is available free of charge and may be collected from The Faculty of Arts Office, Room G1, Morven Brown Building, during December/January. A copy will normally be provided for each new student at the time of final enrolment during February. Each later-year student eligible to re-enrol will receive by mail a copy of the 1985 timetable together with re-enrolment information during November 1984.

Students in Years 2, 3 and 4 are reminded that alterations to the published timetable are occasionally made before the beginning of session. A check should be made with the appropriate school/department during late February for times of Upper Level subjects.

Faculty of Arts Library Facilities

Although any of the University Libraries may meet specific needs, staff and students of the Faculty of Arts are mainly served by the Social Sciences and Humanities Library and the Undergraduate Library.

The Social Sciences and Humanities Library

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

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

Social Sciences and Humanities Librarian
Vacant

The Undergraduate Library

This library caters for the library needs of students in Years 1 and 2 and other groups where large numbers require mass teaching. It provides a reader education program and reader assistance service aimed at teaching students the basic principles of finding information.

Services of particular interest to undergraduates and academic staff are:

- The Open Reserve Section, housing books and other materials which are required reading.
- The Audio-Visual Section, containing cassette tapes,
Faculty Information

mainly lectures and other spoken word material. The Audio-Visual Section has wired study carrels and cassette players for student use.

Undergraduate Librarian  Pat Howard

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.

For information about the following Societies see under each School's entry in the Undergraduate Study: Subject Descriptions section:

- Dramsoc (UNSW Dramatic Society) (see entry under School of Drama)
- The English Society
- The French Society
- The Geographical Society
- The German Society
- The Hispania Society
- The Historical Society
- The Politics Club
- The Psychology Society
- The Socratic Society (School of Philosophy)
Undergraduate Study

The Faculty of Arts offers three different undergraduate degree courses, namely the Bachelor of Arts, Bachelor of Arts Diploma in Education and the Bachelor of Social Science degree courses. Students who obtain a place in the Faculty of Arts may elect to enrol in any one of these courses.

In Year 1 the range of subjects offered is common to all three courses and transfer between these courses is often possible at the end of Year 1. The table below summarizes details of the courses.

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Title of degree</th>
<th>Minimum Duration*</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA</td>
<td>Bachelor of Arts</td>
<td>3 years of full-time study for Pass degree. 4 years of full-time study for Honours degree.</td>
<td>A general degree often used as a prior qualification for further study or professional training.</td>
</tr>
<tr>
<td>BA DipEd</td>
<td>Bachelor of Arts Diploma in Education</td>
<td>4 years of full-time study for Pass degree. 5 years of full-time study for Honours degree.</td>
<td>A qualification for secondary school teaching. See later paragraphs for details.</td>
</tr>
<tr>
<td>BSocSc</td>
<td>Bachelor of Social Science</td>
<td>4 years of full-time study for Honours degree.</td>
<td>A degree including training in research methods. See later paragraphs for details.</td>
</tr>
</tbody>
</table>

*Most full-time students complete studies within this time period. It is possible, however, to undertake a reduced program of study and to spread the degree over a longer period.

Combined Degrees

Combined degree courses are available in Arts/Law and Arts/Engineering. For details see the Faculty handbooks for Law and Engineering.

Subjects Available

The basic units of study in the Faculty, termed 'subjects,' are offered at various levels. Subjects designed primarily for students in Year 1 are called Level I subjects. It is possible, however, to undertake Level I subjects in later years of study. Subjects designed for study by second and third year students are called Upper Level subjects.

Many subjects have prerequisites and/or co-requisites. A prerequisite for a subject must have been completed before enrolment in that subject. A co-requisite must be taken concurrently with the subject, unless already completed. For details of prerequisites, co-requisites, when subjects are offered and their credit-point values see under each subject description in the following section of this handbook.

A very wide range of subjects is offered to Arts students from the following schools.

'The term 'school' in this chapter of the handbook should be taken to mean 'school or department.'
Schools Which Offer Major Sequences in the Faculty of Arts

Computer Science  Drama  Economic History  Economics  English  French  Geography  German Studies  History  History and Philosophy of Science

Industrial Relations  Mathematics (Pure and Applied)  Philosophy  Political Science  Psychology  Sociology  Spanish and Latin American Studies  Statistics

Honours

In all of the above schools except Computer Science it is also possible to study at fourth year Honours level. A student's decision to undertake Honours is normally made at the end of Year 1 or 2 after consultation with lecturers and tutors.

Other Schools Which Offer Subjects in the Faculty of Arts

Applied Geology  Biology  Chemistry  Law (limited subjects only)

Music  Physics  Russian

Detailed advice on the content of subjects, prescribed texts, methods of assessment, etc., can be obtained from the school where the subject is taught.

The Credit Point System

A session-length subject normally carries 6 credit points. Some schools of the Faculty offer full year (two session) subjects and other subjects which vary from the norm in the number of credit points they carry. The minimum number of credit points required is:

<table>
<thead>
<tr>
<th>Degree Level</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA awarded at Pass level</td>
<td>108</td>
</tr>
<tr>
<td>BA awarded at Special Honours level</td>
<td>108, plus Honours level program</td>
</tr>
<tr>
<td>BA awarded at General Honours Level</td>
<td>144</td>
</tr>
<tr>
<td>BA DipEd</td>
<td>108, plus compulsory Education subjects</td>
</tr>
<tr>
<td>BSocSc</td>
<td>132, plus final year research project</td>
</tr>
</tbody>
</table>

There are limits upon the number of credit points obtained in studying Level I subjects which may be counted as part of the degree program. For the BA and BA DipEd degree courses awarded at Pass level and BA degree course awarded at General Honours level the limit is 60. For the BA and BA DipEd degree courses awarded at Special Honours level and also for the BSocSc degree course the limit is 48.

Choice of Subjects

Since there are no compulsory subjects in the Bachelor of Arts degree course, students are free to choose from the wide range of subjects offered by the schools listed above. Most students study subjects from three or four different Schools in their first year and specialize more as they progress in the course.

Students enrolled or intending to enrol in the BSocSc and BA DipEd degree courses should seek advice before finalizing their enrolment. There are compulsory subjects in Years 2, 3, and 4 of these two courses.

Before a final choice of subjects is reached, students should check that:

- They have the prerequisite(s) listed (if any).
- The subject matter covered is relevant to their interests.
- The timetable for the subject(s) is suitable (i.e., no clashes of lecture times).
- The credit point values of the chosen subjects are within permitted study limits (see under Programs below).

Careers for Arts Graduates

For those who are unsure about which career they will pursue but who wish to gain a superior general education, the BA degree course provides a good starting point. The structure of this course is flexible enough to permit Arts undergraduates to study both in related and non-related areas while also allowing particular specializations (e.g., at Honours level) according to students' preferences. Some employers of Arts and Social Science graduates do not have specific educational requirements beyond the quality of a good degree and many organize their own training programs.
Arts graduates enter both the public and private sectors of employment, often following careers in management, administration, research, analysis and communication. Such graduates are normally flexible in the type of employment they can undertake, so their options are wide.

For those who have a particular career in mind, it is advisable to find out from prospective employers what kind of qualifications they prefer, whether it be a degree at Honours level or one which has included the study of particular subjects.

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**Rules for Degrees**

In order to be eligible for the award of any one of the three degrees offered in the Faculty, a student's program should comply with the Rules for the award of that degree (see following pages). Students are responsible for their own programs. They are advised to read the appropriate Rules and to check whether the subjects they have completed or expect to complete will satisfy those Rules.

Program checks can be requested at any time at the Faculty of Arts office, Room G1, Morven Brown Building.
Undergraduate Study

3400 Bachelor of Arts Degree Course

Major Sequences

Under the Rules for the Award of the Degree of Bachelor of Arts, candidates must complete at least one major sequence. A 'major' is a sequence in one school of subjects carrying at least 36 credit points, including no more than 12 in Level I subjects. (In some cases, related subjects in other schools may count towards a major sequence.) Although only one major is required, it is quite possible and common for students to complete two major sequences. Most students prefer to keep their options open by satisfying the Level I requirements for major sequences in at least two schools. For details of major sequences, see each school's entry in Undergraduate Study: Subject Descriptions.

In addition to the major sequence, candidates must obtain at least 54 credit points, including at least 18 Upper Level points, in a school or schools other than the school in which the major is taken.

Programs

Students enrol in subjects a year at a time, but should plan in general terms their overall degree course programs and carefully review them before each annual enrolment. Enrolment for both sessions in each calendar year is completed prior to the commencement of Session 1, but enrolment for Session 2 subjects may subsequently be varied. (Students who in Session 1 fail to complete a prerequisite for a Session 2 subject must, of course, amend their enrolment for Session 2.) It should be noted that deletions and substitutions may be made at the beginning of Session 2 but no further subjects may be added unless special permission is obtained from the Executive Assistant to the Dean. Students in Year 1 must enrol for at least 12 and not more than 24 credit points in each session. In subsequent years, students may not enrol for more than 24 credit points in each session.

1. BA Degree at Pass Level

See Rules Governing the Award of the Bachelor of Arts Degree, 1.-12.

Many programs leading to the degree are possible. The tables set out on the following page are examples only. A1, B1, C1, etc, stand for subjects; the bracketed number indicates credit point values.
Examples

(1) Student decides to Major in School A, and to take some subjects in Schools B, C, D and E

<table>
<thead>
<tr>
<th>Year 1</th>
<th>School A</th>
<th>School B</th>
<th>School C</th>
<th>School D</th>
<th>School E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 1</td>
<td>A1 (6)</td>
<td>C1 (6)</td>
<td>D1 (6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 2</td>
<td>A2 (6)</td>
<td>C2 (6)</td>
<td>D2 (6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full Year</td>
<td></td>
<td>B1 (12)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2</th>
<th>School A</th>
<th>School B</th>
<th>School C</th>
<th>School D</th>
<th>School E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 1</td>
<td>A3 (6)</td>
<td>C3 (6)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 2</td>
<td>A4 (6)</td>
<td>C4 (6)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full Year</td>
<td></td>
<td>B2 (12)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th>School A</th>
<th>School B</th>
<th>School C</th>
<th>School D</th>
<th>School E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 1</td>
<td>A5 (6)</td>
<td></td>
<td></td>
<td></td>
<td>E1 (6)</td>
</tr>
<tr>
<td>Session 2</td>
<td>A6 (6)</td>
<td></td>
<td></td>
<td></td>
<td>E2 (6)</td>
</tr>
</tbody>
</table>

(2) Student decides to Major in both Schools G and H, and to take some subjects in the Schools J and K

<table>
<thead>
<tr>
<th>Year 1</th>
<th>School G</th>
<th>School H</th>
<th>School J</th>
<th>School K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 1</td>
<td>G1 (12)</td>
<td>H1 (6)</td>
<td>J1 (6)</td>
<td>K1 (6)</td>
</tr>
<tr>
<td>Session 2</td>
<td></td>
<td>H2 (6)</td>
<td>J2 (6)</td>
<td>K2 (6)</td>
</tr>
<tr>
<td>Full Year</td>
<td></td>
<td>G1 (12)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2</th>
<th>School G</th>
<th>School H</th>
<th>School J</th>
<th>School K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 1</td>
<td>G2 (4)</td>
<td>H3 (6)</td>
<td>J3 (6)</td>
<td>K3 (6)</td>
</tr>
<tr>
<td>Session 2</td>
<td>G3 (4)</td>
<td>H4 (6)</td>
<td>J4 (6)</td>
<td>K4 (6)</td>
</tr>
<tr>
<td>Full Year</td>
<td>G4 (4)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th>School G</th>
<th>School H</th>
<th>School J</th>
<th>School K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 1</td>
<td>G5 (4)</td>
<td>H5 (6)</td>
<td>J5 (6)</td>
<td>K5 (6)</td>
</tr>
<tr>
<td>Session 2</td>
<td>G6 (4)</td>
<td>H6 (2)</td>
<td>J6 (2)</td>
<td>K6 (2)</td>
</tr>
<tr>
<td>Full Year</td>
<td>G7 (4)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. BA Degree at Special Honours Level

See Rules Governing the Award of the Degree of Bachelor of Arts, 1.-17. For details of prerequisites for Honours level, see each school's entry later in this section.

A student wishing to study for the award of a degree at Special Honours level should consult the school or schools concerned, preferably before enrolling in Year 2 (This is essential in the case of a student wishing to enrol in a Combined Honours Degree program.)

A typical program for the degree at Special Honours level is:

Year 1: 48 Level I credit points, usually including 12 credit points in the school or in each of the schools in which Honours are to be taken.

Years 2 and 3: at least 60 Upper Level credit points, including the prerequisite subjects for entry to Honours level in the school or schools concerned and including at least 18 credit points in another school or schools. (except in the case of Combined Special Honours).

Year 4: Honours level program in the school or schools concerned.

3. BA Degree at General Honours Level

See Rules Governing the Award of the Degree of Bachelor of Arts, 1.-12. and 18.-21.

Students may apply to study for the award of a degree at General Honours level after obtaining 108 credit points under Rules 10.-12. including at least 30 credit points in Upper Level subjects in which the student has achieved Credit grades or better*.

The programs for students studying for the award of the degree at General Honours level are therefore, in Years 1 to 3, as for the award of the degree at Pass level. In Year 4, students are required to complete, at Credit grade or better*, Upper Level subjects carrying at least 36 credit points. The choice of subjects must be approved in advance by the Faculty. Application should be made to the Executive Assistant to the Dean of the Faculty.

*All students are assessed on the following scale of grades: Fail, Pass, Credit, Distinction, High Distinction.
Rules Governing the Award of the Degree of Bachelor of Arts

General

1. The degree of Bachelor of Arts may be awarded as a Pass Degree, or as a Special Honours Degree in one or in two school(s), or as a General Honours Degree. Three classes of Honours are awarded: Class 1, Class 2 in two Divisions, and Class 3.

2. No student may enrol in any subject to be counted towards the degree of Bachelor of Arts at the same time as he/she is enrolled in any other degree or diploma course at this University or elsewhere, except in the case of recognized concurrent courses.

3. In each of the first and second sessions of study, a student must enrol in subjects carrying no less than 12 and no more than 24 credit points. In subsequent sessions a student may not enrol in subjects carrying more than 24 credit points.

4. A student enrolling in a subject must satisfy the prerequisite and co-requisite requirements in that subject.

5. In order to obtain credit points for a subject, a student must in that subject:

   (1) attend the prescribed lectures, seminars, tutorials and laboratory classes,
   (2) complete satisfactorily any assignments prescribed,
   (3) pass any prescribed examination.

6. A student may be permitted to enrol in subjects carrying an equivalent of up to 36 credit points at another university and to count these subjects as part of the degree program, except in the case of subjects offered at the University of New South Wales or taken by external study. A student wishing to take subjects at another university must submit in writing to the Faculty a statement of the subjects concerned and the remaining subjects he/she wishes to complete within the Faculty. Faculty shall then determine the subjects which the applicant may study at another university, the number of credit points (if any) to be granted, and the remainder of the applicant's program within the Faculty which shall include an approved major sequence in subjects offered by the Faculty.

7. An applicant from another faculty or university seeking advanced standing in the BA degree course must submit in writing to the Faculty a statement of the subjects concerned and the remaining subjects he/she wishes to complete within the Faculty. Permission to enrol in Upper Level subjects for such applicants requires the agreement of the appropriate Head(s) of School(s)that equivalent prerequisites have been completed. Faculty shall then determine the number of credit points (if any) to be granted and the remainder of the applicant's program within the Faculty.

8. A student enrolled in the combined Arts/Law course who passes all subjects prescribed for the first six sessions of the course (including the correct sequence of Arts subjects) shall be eligible for the award of the Bachelor of Arts at Pass level. Any such student who wishes to proceed to the award of the Bachelor of Arts degree at Special Honours level must complete such additional work as may be prescribed by the Head(s) of School(s) concerned and approved by Faculty.

9. In special circumstances, Faculty may vary the requirements of any of these rules in a particular case.

*In these rules the term 'school' shall also be taken to mean 'department independent of a school.'
Pass Degree

10. To qualify for the award of the degree at Pass level, a student must obtain over no fewer than six sessions of study a minimum of 108 credit points in subjects listed in the Summary of Subjects.

11. The 108 credit points shall include:

(1) no less than 36 and no more than 60 credit points obtained in Level I subjects,
(2) no more than 12 Level I credit points obtained in any one school or department,
(3) no less than 36 credit points, including no more than 12 Level I credit points, in one of the approved major sequences listed in the Summary of Subjects,
(4) at least 54 credit points, including no less than 18 Upper Level credit points obtained in schools or departments other than the school or department in which the major sequence is taken.

12. Subjects offered by other faculties may, with the permission of Faculty, also be counted as part of the degree program. Faculty shall determine equivalent credit point ratings for such subjects.

General Honours Degree

18. A student who wishes to proceed to the award of the degree at General Honours level must have obtained no less than 108 credit points in accordance with Rules 1.-12 above, and have passed with grades of Credit or better Upper Level subjects carrying no less than 30 credit points.

19. In Sessions 7 and 8 of study, the student shall complete a program approved by Faculty consisting of Upper Level subjects carrying no less than 36 credit points, and pass all subjects in the program with grades of Credit or better.

20. Faculty shall determine the class of honours to be awarded on the basis of the candidate's overall academic record.

21. If the candidate for the award of the degree at General Honours level fails to obtain grades of Credit in the General Honours program he/she may proceed to graduation with the award of the degree at Pass level.

Special Honours Degree

13. A student who wishes to proceed to the award of the degree at Special Honours level must have obtained in accordance with Rules 1.-12, no less than 108 credit points, including no more than 48 obtained in Level I subjects, and have satisfied the prerequisites for Honours level in the school or schools concerned.

14. In the seventh and eighth sessions of study, the student shall complete an Honours level program in the school or schools concerned.

15. A student wishing to proceed to the award of the Combined Special Honours level degree in two schools shall normally be required to undertake a program in Years 2 and 3 of study consisting of 18 credit points per year in each of the schools concerned (in special circumstances, a student may be permitted by Faculty to enrol in additional subjects). In Year 4 of study, the student shall complete a program approved by Faculty consisting of half the Honours level program in each school and any other work which the Heads of Schools concerned may jointly require.

16. In special circumstances students who have been awarded the degree of Bachelor of Arts at Pass level may be admitted by Faculty to candidacy for the award of the degree of Bachelor of Arts at Special Honours level with credit for all subjects completed if during their studies for the Pass level degree they have satisfied the prerequisites for entry to the Honours Level program of the school or schools concerned.

17. If a candidate for the award of the degree at Special Honours level fails to obtain one of the classes of honours specified in Rule 1., he/she may proceed to graduation for the award of a Pass degree.
The concurrent course in Arts/Education leads either to the award of the degree at Pass level, requiring four years of study, or to the award of the degree at Honours level, requiring five years of study. The Arts component of the course, for Pass or Honours degrees, is equivalent to corresponding programs leading to the award of the degree of BA at Pass or Honours level.

Table 1

<table>
<thead>
<tr>
<th>Subject</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Drama*</td>
<td>History</td>
</tr>
<tr>
<td>Economics</td>
<td>Mathematics**</td>
</tr>
<tr>
<td>English</td>
<td>Psychology</td>
</tr>
<tr>
<td>French</td>
<td>Russian</td>
</tr>
<tr>
<td>Geography</td>
<td>Spanish and Latin</td>
</tr>
<tr>
<td>German Studies</td>
<td>American Studies</td>
</tr>
</tbody>
</table>

For the remaining 48 credit points required for the degree at Pass level, students may choose any combination of subjects that meets Faculty of Arts requirements.

See Undergraduate Study: Subject Descriptions in this handbook for credit point values of subjects and for details of approved major sequences.

3. As part of the first year program students must enrol in one, and are strongly advised to enrol in two of the following subjects, which are prerequisites to available teaching methods (See 2. below under Education Component).

<table>
<thead>
<tr>
<th>Subject</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>50.511 or 50.521</td>
</tr>
<tr>
<td>History</td>
<td>51.511 or 51.521 or 51.541</td>
</tr>
<tr>
<td>Geography</td>
<td>27.818 and 27.819</td>
</tr>
<tr>
<td>Economics</td>
<td>15.001 and 15.011</td>
</tr>
<tr>
<td>French</td>
<td>56.501 or 56.510 or 56.511</td>
</tr>
<tr>
<td>German</td>
<td>64.1000 or 64.1001 or (64.1002 and 64.1003)</td>
</tr>
<tr>
<td>Spanish and Latin</td>
<td>65.1000 or 65.1200</td>
</tr>
</tbody>
</table>

*See 5. under Education Component below.
**This subject involves restrictions, and it is necessary to contact the School of Education to discuss them.
Note: Students wishing to take either Spanish or Russian as a teaching method may do so only with French or German as the other teaching method subject. Spanish and Russian methods are not available in the School of Education until Year 3, so these students must enrol in French or German in Year 1.

4. Students are strongly advised to enrol in a 48 credit point program in Year 1.

5. Students wishing to proceed to the award of the degree at Special Honours level must further complete:

(1) any additional subjects required as prerequisites for entry to the Honours Level program in the school or department concerned (for details, see Summary of Subjects), and

(2) in their fifth year of study, an approved Honours Level program in the school concerned.

6. Students wishing to proceed to the award of the degree of Bachelor of Arts at combined Special Honours level may, after consultation with the schools concerned, submit a program of study for the third, fourth and fifth years of study for approval by the Management Committee.

**Education Component**

1. Students are required to complete education subjects through the School of Education (located on the Western campus) during the second, third and fourth years of the course.

2. Students choose two teaching subjects, in which they undertake method studies, in Arts Curriculum and Instruction (see table below). The range of such subjects available at present is English and History; Geography and Commerce (Economics); French and/or German and/or Spanish.

3. Before starting Education subjects in Year 2, a student must pass the first year Arts subject which is the prerequisite to one of the two teaching subjects. Thus a student intending to take English and History as teaching subjects must have 12 credit points in English or in History at the end of Year 1.

4. Students wishing to do English as a teaching subject may elect to take 12 credit points of English and 36 credit points of Drama for their major teaching subject; or 12 credit points of English and 24 credit points of Drama for their minor teaching subject.

5. A student who wishes to proceed to the award of the degree of Bachelor of Arts Diploma in Education at the Special Honours level in Education must have satisfied the Arts Component, Pass Degree requirements 1.-4., and the Education Component requirements.

6. In Years 2, 3 and 4 of the course the student must have attained results of a high standard in the Theory of Education subjects and have successfully completed the Advanced Education subjects offered in Year 4.

7. In the fifth year of study, the student shall complete an Honours Level program comprising the subjects 58.795 Advanced Education 3 and 58.799 Thesis.

### Education Program

<table>
<thead>
<tr>
<th>Year</th>
<th>Subject</th>
<th>Hours per Week</th>
<th>Days per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>58.702</td>
<td>3/4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>58.752</td>
<td>2</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>58.712</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>58.703</td>
<td>2/1/3</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>58.753</td>
<td>2/1/3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>58.713</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>58.704</td>
<td>2/1/3</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>58.754</td>
<td>2/1/3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>58.714</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The subjects are grouped as follows:

Theory of Education: 58.702, 58.703, 58.704
Arts Curriculum and Instruction: 58.752, 58.753, 58.754
Teaching Practice: 58.712, 58.713, 58.714

### Honours in Education

<table>
<thead>
<tr>
<th>Year</th>
<th>Subject</th>
<th>Hours per Week</th>
</tr>
</thead>
<tbody>
<tr>
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<td>58.793</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>58.794</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>58.795</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>58.799</td>
<td></td>
</tr>
</tbody>
</table>
Undergraduate Study

3420 Bachelor of Social Science Degree Course

The course leading to the award of the degree of Bachelor of Social Science (BSocSc) is designed to be of special interest to students wishing to pursue careers in social research, planning and administration in an interdisciplinary framework. It enables students to gain a broad view of social issues, and introduces them to a diversity of social data. The course aims to combine 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 as a degree at Honours level on the basis of four years of study (see below).

Students are required to complete a major sequence in each of two of the following schools or departments: Economic History, Economics, Geography, History, History and Philosophy of Science, Industrial Relations, Mathematics, Philosophy, Political Science, Psychology, Sociology and Statistics. Subsidiary subjects may be chosen from those offered in the Bachelor of Arts degree course; in special circumstances, students may be permitted to include subjects from other faculties not offered to Arts students.

The attention of students enrolled, or proposing to enrol, in the BSocSc degree course is drawn to the prerequisite requirements for entry to the Year 2 compulsory subject 60.200 The Nature of Social Inquiry (see subject description later in this handbook under Social Science subjects).

The table below shows a typical course plan over a four-year period and should be read in conjunction with the rules for the award of the degree.

<table>
<thead>
<tr>
<th>Bachelor of Social Science</th>
<th>Major Sequences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td></td>
</tr>
<tr>
<td>Subject A</td>
<td>Subject B</td>
</tr>
<tr>
<td>12 Level I credit points</td>
<td>12 Level I credit points</td>
</tr>
<tr>
<td>Year 2</td>
<td></td>
</tr>
<tr>
<td>Subject A</td>
<td>Subject B</td>
</tr>
<tr>
<td>12 Upper Level credit points</td>
<td>12 Upper Level credit points</td>
</tr>
<tr>
<td>Year 3</td>
<td></td>
</tr>
<tr>
<td>Subject A</td>
<td>Subject B</td>
</tr>
<tr>
<td>12 Upper Level credit points</td>
<td>12 Upper Level credit points</td>
</tr>
<tr>
<td>Year 4</td>
<td></td>
</tr>
<tr>
<td>60.400 Research Project and associated seminars</td>
<td></td>
</tr>
</tbody>
</table>
Rules Governing the Award of the Degree of Bachelor of Social Science

1. The degree of Bachelor of Social Science may be awarded as a Pass degree or as an Honours degree. Two classes of Honours are awarded: Class 1 and Class 2 in two Divisions.

2. No student may enrol in the Bachelor of Social Science degree course at the same time as he/she is enrolled in any other degree or diploma course at this University or elsewhere, except in the case of recognized concurrent courses.

3. A student may not enrol in any one session in subjects carrying more than 24 credit points.

4. A student enrolling in a subject must satisfy the prerequisite and co-requisite requirements in that subject.

5. In order to obtain credit points for a subject a student must in that subject:
   (1) attend the prescribed lectures, seminars, tutorials and laboratory classes,
   (2) complete satisfactorily any assignments prescribed,
   (3) pass any prescribed examinations.

6. A student must complete subjects to the value of no fewer than 132 credit points from the subjects listed in the Summary of Subjects for the Bachelor of Arts degree over at least eight sessions of study.

7. The 132 credit points shall include:
   (1) 48 Level I credit points obtained in the candidate's first year of study. Of these, 12 (or in the case of Industrial Relations 6) shall be obtained, at Credit grade or better, in each of two of the following: Economic History, Economics, Geography, History, History and Philosophy of Science, Industrial Relations, Mathematics, Philosophy, Political Science, Psychology, Sociology, Statistics;
   (2) no fewer than 48 Upper Level credit points obtained by completing approved major sequences in two of the schools or departments listed in (1) above;
   (3) no more than 12 Level I and 36 Upper Level credit points obtained in any one school or department;
   (4) 12 Upper Level credit points obtained in the subject 60.200 The Nature of Social Inquiry during the second year of study;
   (5) 12 Upper Level credit points obtained in the subject 60.300 Research Methods during the third year of study;
   (6) in addition to the requirements in Rule 7. (2) above, no fewer than 12 Upper Level credit points in any of the schools or departments listed in Rule 7. (1) above.

8. Subjects offered by other Faculties may, with the permission of the Degree Committee, also be counted towards the degree. Faculty shall determine equivalent credit point ratings for such subjects.

9. In addition to the 132 credit points prescribed, a student must complete the subject 60.400 Research Project and Associated Seminars. This project shall normally be commenced in the third year and completed in the fourth and final year of study.

10. Faculty may consider the award of the Pass degree of Bachelor of Arts to a student who, over at least six sessions of study, has obtained no less than 108 credit points in accordance with Rule 7. (1) – (6).

11. A student may be permitted to enrol in subjects carrying an equivalent of up to 36 credit points at another university and to count these subjects towards the degree, except in the case of subjects offered at the University of New South Wales or taken by external study. A student wishing to take subjects at another university must submit in writing to the Faculty a statement of the subjects concerned and the remaining subjects he/she wishes to complete for the degree. Faculty shall then determine the subjects which the applicant may study at another university, the number of credit points (if any) to be granted, and the remainder of the applicant's program for the degree.

12. An applicant from another faculty or university seeking advanced standing in the BSc degree course must submit in writing to the Faculty a statement of the subjects concerned and the remaining subjects he/she wishes to complete for the degree. Permission to enrol in Upper Level subjects for such applicants requires the agreement of the appropriate Head(s) of School(s) that equivalent prerequisites have been completed. Faculty shall then determine the number of credit points (if any) to be granted and the remainder of the applicant's program for the degree.

13. In special circumstances, Faculty, on the recommendation of the Social Science Degree Committee, may vary the requirements of any of these rules in a particular case.

Details of the compulsory subjects in the BSc degree course appear in the Undergraduate Study: Subject Descriptions section of this handbook under Social Science.
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.

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 point value)
- CR (Credit Level)
- DN (Distinction)
- HD (High Distinction)
<table>
<thead>
<tr>
<th>School, Department etc</th>
<th>Faculty</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 School of Physics*</td>
<td>Science</td>
<td>102</td>
</tr>
<tr>
<td>2 School of Chemistry*</td>
<td>Science</td>
<td>43</td>
</tr>
<tr>
<td>4 School of Metallurgy</td>
<td>Applied Science</td>
<td>74</td>
</tr>
<tr>
<td>5 School of Mechanical and Industrial Engineering</td>
<td>Engineering</td>
<td>54,84</td>
</tr>
<tr>
<td>6 School of Electrical Engineering and Computer Science*</td>
<td>Engineering</td>
<td>46</td>
</tr>
<tr>
<td>7 School of Mining Engineering</td>
<td>Applied Science</td>
<td>106</td>
</tr>
<tr>
<td>8 School of Civil Engineering</td>
<td>Engineering</td>
<td>66</td>
</tr>
<tr>
<td>9 School of Wool and Pastoral Sciences</td>
<td>Applied Science</td>
<td>42</td>
</tr>
<tr>
<td>10 School of Mathematics*</td>
<td>Science</td>
<td>87</td>
</tr>
<tr>
<td>11 School of Architecture</td>
<td>Architecture</td>
<td>47</td>
</tr>
<tr>
<td>12 School of Psychology*</td>
<td>Biological Sciences</td>
<td>58</td>
</tr>
<tr>
<td>13 School of Textile Technology</td>
<td>Applied Science</td>
<td>97</td>
</tr>
<tr>
<td>14 School of Accountancy</td>
<td>Commerce</td>
<td>109</td>
</tr>
<tr>
<td>15 School of Economics*</td>
<td>Commerce</td>
<td>110</td>
</tr>
<tr>
<td>16 School of Health Administration</td>
<td>Professional Studies</td>
<td>97</td>
</tr>
<tr>
<td>17 Biological Sciences*</td>
<td>Biological Sciences</td>
<td>79</td>
</tr>
<tr>
<td>18 School of Mechanical and Industrial Engineering (Industrial Engineering)</td>
<td>Engineering</td>
<td>42</td>
</tr>
<tr>
<td>21 Department of Industrial Arts</td>
<td>Architecture</td>
<td>41</td>
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<tr>
<td>23 School of Nuclear Engineering</td>
<td>Engineering</td>
<td>66</td>
</tr>
<tr>
<td>25 School of Applied Geology*</td>
<td>Applied Science</td>
<td>7</td>
</tr>
<tr>
<td>26 Department of General Studies</td>
<td>Board of Studies in General Education</td>
<td>97</td>
</tr>
<tr>
<td>27 School of Geography*</td>
<td>Applied Science</td>
<td>79</td>
</tr>
<tr>
<td>28 School of Marketing</td>
<td>Commerce</td>
<td>111</td>
</tr>
<tr>
<td>29 School of Surveying</td>
<td>Engineering</td>
<td>102</td>
</tr>
<tr>
<td>30 Organizational Behaviour</td>
<td>Commerce</td>
<td>63</td>
</tr>
<tr>
<td>31 School of Optometry</td>
<td>Science</td>
<td>47</td>
</tr>
<tr>
<td>32 Centre for Biomedical Engineering</td>
<td>Engineering</td>
<td>58</td>
</tr>
<tr>
<td>35 School of Building</td>
<td>Architecture</td>
<td>97</td>
</tr>
<tr>
<td>36 School of Town Planning</td>
<td>Architecture</td>
<td>79</td>
</tr>
<tr>
<td>37 School of Landscape Architecture</td>
<td>Architecture</td>
<td>79</td>
</tr>
<tr>
<td>38 School of Food Technology</td>
<td>Applied Science</td>
<td>79</td>
</tr>
<tr>
<td>39 Graduate School of the Built Environment</td>
<td>Architecture</td>
<td>79</td>
</tr>
<tr>
<td>40 Professorial Board</td>
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<tr>
<td>41 School of Biochemistry</td>
<td>Biological Sciences</td>
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<tr>
<td>42 School of Biotechnology</td>
<td>Biological Sciences</td>
<td>42</td>
</tr>
<tr>
<td>43 School of Botany*</td>
<td>Biological Sciences</td>
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</tr>
<tr>
<td>44 School of Microbiology</td>
<td>Biological Sciences</td>
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</tr>
<tr>
<td>45 School of Zoology*</td>
<td>Biological Sciences</td>
<td>42</td>
</tr>
<tr>
<td>46 Faculty of Applied Science</td>
<td>Applied Science</td>
<td>42</td>
</tr>
<tr>
<td>47 Faculty of Engineering</td>
<td>Engineering</td>
<td>42</td>
</tr>
<tr>
<td>48 School of Chemical Engineering and Industrial Chemistry</td>
<td>Applied Science</td>
<td>42</td>
</tr>
<tr>
<td>49 School of English</td>
<td>Arts</td>
<td>59</td>
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<tr>
<td>50 School of History</td>
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<tr>
<td>51 School of Philosophy</td>
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</tr>
<tr>
<td>53 School of Political Science</td>
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<td>54 School of Librarianship</td>
<td>Professional Studies</td>
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<td>55 School of French</td>
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<td>56 School of Drama</td>
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<td>57 School of Education*</td>
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<td>58 Department of Russian</td>
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<tr>
<td>61 School of History and Philosophy of Science</td>
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<td>79</td>
</tr>
<tr>
<td>62 School of Social Work</td>
<td>Professional Studies</td>
<td>63</td>
</tr>
<tr>
<td>63 School of German Studies</td>
<td>Arts</td>
<td>69</td>
</tr>
<tr>
<td>64 School of Spanish and Latin American Studies</td>
<td>Arts</td>
<td>115</td>
</tr>
<tr>
<td>66 Subjects Available from Other Universities</td>
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<td></td>
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<tr>
<td>67 Faculty of Science</td>
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<tr>
<td>68 Board of Studies in Science and Mathematics</td>
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<td>69 School of Anatomy</td>
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<td>72 School of Physiology and Pharmacology</td>
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<td>73 School of Surgery</td>
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<td>77 School of Medical Education</td>
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<td>78 School of Community Medicine</td>
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<td>79 Australian Graduate School of Management</td>
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<td>80 Faculty of Medicine</td>
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<td>81 Medicine/Science/Biological Sciences</td>
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<td>85 Division of Postgraduate Extension Studies</td>
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Applied Geology

Level I

25.110 Earth Materials and Processes S1 L2T4


25.120 Earth Environments and Dynamics S2 L2T4

Prerequisites:

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<tr>
<th>HSC Exam</th>
<th>Percentile Range</th>
<th>Required</th>
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<tr>
<td>2 unit Mathematics* or</td>
<td>71-100</td>
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<td>3 unit Mathematics or</td>
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<td>2 unit Science (Physics) or</td>
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<td>2 unit Science (Chemistry) or</td>
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<tr>
<td>4 unit Science (multistrand)</td>
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<td>25.110.</td>
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</table>

*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).


Upper Level

25.211 Earth Materials 1 S1 L2T4

Prerequisite: 25.110.


25.221 Earth Materials 2 S2 L3T3

Prerequisite: 25.211.


25.212 Earth Environments 1 S1 L3T3

Prerequisite: 25.120.


25.223 Earth Physics S2 L2T4

Prerequisite: 25.110

Area Studies

For the convenience of students who wish to specialize in certain areas of study, subjects are grouped under the following headings:

- Australian Studies
- Comparative Studies on Asia, Africa and Latin America
- Media and Popular Culture Studies
- Western European Studies

For details, see under each of these headings in this section of the handbook.

Australian Studies

The Faculty of Arts does not offer a major in Australian Studies. It is possible, however, to specialize in this area since the regulations for the BA degree allow students great flexibility in their choice of subjects. Subjects which pursue an Australian theme and which are available in the Faculty are listed below.

Details are to be found under subject entries for the various schools in the Faculty listed in this section of the handbook. Students interested in pursuing studies in this area should be particularly careful to check the prerequisites, co-requisites, and exclusions for each of the subjects listed.

An Australian Studies program is also available at graduate level in the MA in Interdisciplinary Studies degree course. See Graduate Study later in this handbook.

Drama

- 57.147 Australian Drama and Theatre 1
- 57.148 Australian Drama and Theatre 2
- 57.163 Australian Cinema

Economic History

- 15.6666 Australia in the International Economy in the Twentieth Century
- 15.6036 Australian Economic Development in the Nineteenth Century
- 15.7456 Government and Economy in the 20th Century

English

- 50.552 Australian Literature 1890-1920
- 50.562 Modern Australian Literature†

History

- 51.521 Australia in the Nineteenth Century
- 51.542 Australia in the Twentieth Century
- 51.921 The Irish in Australia History†
- 51.928 The Problem of Class in Australian History†
- 51.944 Australian Perceptions of Asia: An Historical Perspective

Political Science

- 54.1002 Power and Democracy in Australia
- 54.1003 Australian Political Institutions
- 54.2008 Public Policy Making
- 54.3024 Australian Foreign Policy
- 54.3032 The Party System in Australia
- 54.3033 Federalism: An Australian Perspective

Sociology

- 53.513 Advanced Studies in Sociology A
- 53.523 Advanced Studies in Sociology B
- 53.303J Aborigines in Contemporary Australia
- 53.304E Aboriginal Society — Traditional Economies
- 53.012 Methods of Social Investigation A
- 53.022 Methods of Social Investigation B

Students are advised to consult the School of Sociology for further information on the relevant topics available for study in this area.

†Not offered in 1965.

Biological Sciences

The Year 1 course in Biology comprises subjects 17.031 and 17.041.

No more than 12 Level I and 12 Upper Level credit points from the subjects listed under Biological Sciences in the Summary of Subjects in this handbook may be counted towards the degree of Bachelor of Arts.

Level I

17.031 Biology A

Prerequisite: HSC Exam

- 2 unit Science (Physics) or
- 2 unit Science (Chemistry) or
- 2 unit Science (Geology) or
- 2 unit Science (Biology) or
- 4 unit Science (multistrand)

- Basic cell structure; membranes, organelles, prokaryotic and eukaryotic cells; cellular locomotion; basic biological molecules; enzymes: structure and metabolic roles, cellular compartmentalization and
enzyme function; diffusion, osmosis and active transport; theory of inheritance, linkage, mutation, information transfer and protein synthesis.

Requirements for Practical Work
Equipment required for practical work is set out in the Course Guide, available during enrolment time at the First Year Registration Centre (Physics Building). Students must purchase this prior to the first week of session.

17.041 Biology B  S2 L2T4
Prerequisite: 17.031. Excluded: 17.021.

The evolution, diversity and behaviour of living things and the ways in which they have adapted to varying environments. Emphasis on the structure and function of flowering plants and vertebrate animals, and their roles in Australian ecosystems. The theory covered in lectures and tutorials is illustrated by observation and experiment in laboratory classes.

Upper Level

17.012 General Ecology  S2 L2T4
Prerequisites: 17.031 & 17.041.

Evolution and environmental selection in the Australian continent; geological, palaeoclimatological, biogeographical and historical background. Functional organization of ecosystems: energy budgets, hydrological and biogeochemical cycles. Integrated structure and function of ecosystems, including cropping and management of natural resources. Aspects of microbial ecology. Students are required to attend a field camp as an integral part of the course.

43.111 Flowering Plants  S1 L2T4
Prerequisites: 17.031 & 17.041.

Plant cell structure, structure and functions of the major organs in Angiosperms (flowers, roots, stems and leaves), secondary thickening and arborescence, transport systems in plants, seeds and germination. Variation in structure and function in relation to environment. Introduction to taxonomy and identification of major Australian plant families. A short field excursion is part of the subject.

43.112 Taxonomy and Systematics  S2 L2T4
Prerequisite: 43.111.

The assessment, analysis and presentation of data for classifying organisms both at the specific and supra-specific level.

43.131 Fungi and Man  S1 L2T4
Prerequisites: 17.031 & 17.041.

An introduction to the biology and taxonomy of fungi followed by a study of their economic importance to man. Includes: fungi as pathogens of plants and animals; use of fungi as food and in the production of useful chemical products; medical uses of fungi, including drugs and hallucinogens; degradation of organic matter, particularly in soils and of timber; interaction of fungi with other organisms; chemical control of fungi.

43.132 Mycology and Plant Pathology  S2 L2T4
Prerequisite: 43.131.

A detailed study of the fungi, including both saprophytic and plant pathogenic species. Includes: hyphal structure and ultrastructure; morphology and taxonomy of members of major taxonomic groups; spore liberation, dispersal, deposition, germination, infection and the establishment of a host-pathogen relationship; morphogenesis of vegetative and fruiting structures; cytology, genetics; ecological considerations of fungi in specialized habitats, survival mechanisms and methods of control of plant pathogens.

45.101 Biometry  S2 L2T4

Statistical methods and their application to biological data, including introduction to probability; the binomial, poisson, normal distributions; student's t, x^2 and variance ratio tests of significance based on the above distributions, the analysis of variance of orthogonal and some non-orthogonal designs; linear regression and correlation. Non-linear and multiple regression. Introductory factorial analysis. Introduction to experimental design. Non-parametric statistics, including tests based on x^2, the Kruskal-Wallis test, Fisher's exact probability test and rank correlation methods. Introduction to programming in BASIC.

45.201 Invertebrate Zoology  S2 L2T4
Prerequisites: 17.031, 17.041.

A comparative study of the major invertebrate phyla with emphasis on morphology, systematics and phylogeny. Practical work to illustrate the lecture course. Obligatory field camp.

45.301 Vertebrate Zoology  S1 L2T4
Prerequisites: 17.031 & 17.041.

A comparative study of the Chordata, with particular reference to the vertebrates, including morphology, systematics, evolution and natural history, with reference to selected aspects of physiology and reproduction. Practical work to supplement the lecture course. Field excursions as arranged.

Chemistry

No more than two Level I subjects (12 credit points) and three Upper Level subjects (12 credit points) may be counted towards the degree of Bachelor of Arts.
Level I

2.111 Introductory Chemistry  S1 L2T4

Prerequisite: Nil.

Note: Students who have passed 2.121 or 2.131 may not enrol in 2.111 or 2.141. Students meeting the 2.121 or 2.141 prerequisite are not permitted to enrol in 2.111 without the permission of the Head of the School of Chemistry. Students who enrol in 2.111 must pass 2.111 before they can proceed to 2.121 or 2.131 or 2.141.

Classification of matter and the language of chemistry. The gas laws and the Ideal Gas Equation, gas mixtures and partial pressure. The structure of atoms, cations and anions, chemical bonding, properties of ionic and covalent compounds. The periodic classification of elements, oxides, hydrides, halides and selected elements. Acids, bases, salts, neutralization. Stoichiometry, the mole concept. Electron transfer reactions. Qualitative treatment of reversibility and chemical equilibrium, the pH scale. Introduction to the diversity of carbon compounds.

2.121 Chemistry 1A  S1 or S2 L2T4

Prerequisites:

HSC Exam

Percentile Range

Required

2 unit Mathematics* or 3 unit Mathematics or 4 unit Mathematics and
2 unit Science (Physics) or 2 unit Science (Chemistry) or 4 unit Science (multistrand) or 2 unit Science (Geology) or 2 unit Science (Biology) or 2.111.

*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).

Note: Students who have passed 2.121 or 2.131 may not enrol in 2.111 or 2.141. Students meeting the 2.121 or 2.141 prerequisite are not permitted to enrol in 2.111 without the permission of the Head of the School of Chemistry. Students who enrol in 2.111 must pass 2.111 before they can proceed to 2.121 or 2.131 or 2.141.

2.131 Chemistry 1B  S1 or S2 L2T4

Prerequisite: 2.121.

Chemical equilibrium, equilibrium constants, quantitative calculations applied to acid-base and solubility equilibria; buffers, titrations, chemical analysis. Oxidation and reduction reactions, electrode potentials. Chemical thermodynamics, entropy, free energy. Chemistry of carbon compounds, stereochemistry; alkanes, alkenes, alkydes, aromatic compounds, alcohols, ethers, aldehydes, ketones, carboxylic acids and derivatives, amines.

Note: Students who have passed 2.111 may be permitted to enrol in 2.131 on application to the Head of the School of Chemistry.

2.141 Chemistry 1M  F L2T4

Prerequisites:

HSC Exam

Percentile Range

Required

2 unit Mathematics* 71-100
3 unit Mathematics 21-100
4 unit Mathematics 1-100
and
2 unit Science (Physics) or 51-100
2 unit Science (Chemistry) or 51-100
4 unit Science (multistrand) or 51-100
2 unit Science (other than Physics or Chemistry) 51-100

*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).

Note: As for Note, 2.121 Chemistry 1A.

The syllabus is an integrated one of 2.121 and 2.131 (see above). Students majoring in Chemistry may take 2.141 in lieu of 2.121 and 2.131.

Upper Level

2.002A Physical Chemistry  S1 or S2 L3T3

Prerequisites: 2.121 & 2.131, or 2.141; and 10.011 or 10.001 or 10.021B & 10.021C.

Thermodynamics: first, second and third laws of thermodynamics, statistical mechanical treatment of thermodynamic properties; applications of thermodynamics: chemical equilibria, phase equilibria, solutions of nonelectrolytes and electrolytes, electrochemical cells. Kinetics: order and molecularity; effect of temperature on reaction rates; elementary reaction rate theory. Surface chemistry and colloids: adsorption, properties of dispersions; macromolecules and association colloids.

2.002B Organic Chemistry  F or S2 L3T3

Prerequisite: 2.131 or 2.141.

Chemistry of the more important functional groups: aliphatic hydrocarbons, monocyclic aromatic hydrocarbons, halides, alcohols, phenols, aldehydes, ketones, ethers, carboxylic acids and their derivatives, nitro compounds, amines and sulphonlic acids.
Comparative Studies on Asia, Africa and Latin America

The Faculty of Arts does not offer a major in Comparative Studies. It is possible however to specialize in this area since the regulations for the BA degree allow students great flexibility in their choice of subjects. Subjects available within the Faculty which concern Comparative Studies on Asia, Africa and Latin America are listed below.

Details are to be found under subject entries for the various schools in the Faculty listed in this section of the handbook. Students interested in pursuing studies in this area should be particularly careful to check the prerequisites, co-requisites and exclusions for each of the subjects listed.

Economics

15.053 Economics of Developing Countries
15.103 International Economics
15.113 International Economics (Honours)
15.203 Japanese Economic Policy
15.213 Japanese International Economic Relations
15.183 Less Developed Countries in the World Economy

Economic History

15.6236 The Transformation of the Japanese Economy
15.6336 The Transformation of the Japanese Economy (Advanced)
15.6436 British Imperialism in the Nineteenth and Twentieth Centuries
15.6556 Capitalism and Slavery
15.6736 Economic Change in Modern China 1700-1949
15.6756 Economic Transformation in the Peoples' Republic of China
15.6866 Economic and Social History of Russia 1700-1917†
15.6876 Soviet Economic History since 1917†

History

51.541 Modern Asia in Crisis
51.562 Southeast Asian History
51.563 South Asia: Mohenjodaro to Mrs Gandhi
51.916 Creation of the Third World
51.903 Rise of Japan as a World Power
51.925 Modern Middle East†
51.944 Australian Perceptions of Asia: An Historical Perspective
51.946 History of the Arab-Israeli Dispute
51.937 Chinese Intellectuals' Response to the West and the Rise of Communism

History and Philosophy of Science

62.062 Science, Technology and Developing Countries

Political Science

54.2001 Politics of the USSR
54.2014 The Politics of Southeast Asia
54.3027 Theories of Contemporary Soviet Politics
54.3030 Theories of Revolution

Sociology

53.062 Social Anthropology A
53.062 Social Anthropology B
53.304D Society and Culture of Contemporary Southeast Asia†

Students are advised to consult the School of Sociology for further information on the relevant topics available for study in this area.

Spanish and Latin American Studies

1. Literature Studies

65.2101 Spanish American Literature 1800-1970A
65.2102 Spanish American Literature 1800-1970B
65.3103 Modern Spanish American Fiction
65.3104 Modern Spanish American Poetry

2. Historical Studies

65.2401 Spain and Latin America 1400-1800
65.2402 Latin America 1810-1980
65.2403 Brazil since 1500†
65.2404 Latin America 1810-1914†
65.2405 Art of the Pre-Columbian World†
65.2406 Iberian and Ibero-American Art to 1810
65.2407 Modern Cuba
65.2409 Argentina since 1810
65.2411 Spain: The Legacy of Empire†
65.2412 Archaeology and Ethnology of the Maya
65.2413 The Creation of the Third World
65.2414 The Aztecs: From Tribal Empire to National Mythology
65.2416 Slaves, Servets or Proletariats? A History of Labour in Latin America†
65.2417 Crisis in Central America

†Not offered in 1985.
Computer Science

These subjects are provided by the School of Electrical Engineering and Computer Science.

Quota restrictions apply to Level III Computer Science subjects. Entry to these subjects will depend on a student's performance in Year 1 and enrolment is subject to the consent of the Head of Department.

Major Sequence
A major in Computer Science within the Faculty of Arts consists of 10.001 (or 10.011), 6.611, 6.621, 6.631, 6.641 and at least 16 Level III Computer Science credit points.

Level I subjects

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 (Pass Conceded (PC) awarded prior to Session 2, 1983, is not acceptable for this subject), 10.001 or 10.011. Excluded: 6.620, 6.021D.

For those students who intend to take further subjects in computer science.

Expansion and development of material introduced in 6.611 Computing 1. Systematic program development; introduction to programing 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.

6.631 Computing 2B S1 or S2 L3T2
Prerequisites: 6.620 or 6.621 or 6.021D (Pass Conceded (PC) awarded prior to Session 2, 1983, is not acceptable for these subjects), 6.600 (CR). Excluded: 6.021E.

Assembler programming; programming in a low level machine oriented language in order to illustrate the mapping of higher level language constructs onto a typical machine and the interaction between operating systems and devices. Digital Logic Design: Boolean algebra and logic gates, simplification of Boolean functions, combinational logic, medium scale integration building blocks, clocked sequential circuits, registers and memory, computer arithmetic.

6.632 Operating Systems S1 L2T3
Prerequisites: 6.631 or 6.021E, 6.641 (Pass Conceded (PC) awarded prior to Session 2, 1983, is not acceptable for these subjects). Excluded: 6.672.

Introduction to operating systems via an intensive case study of a particular system, namely the UNIX Time-sharing system which runs on the PDP11 computer. Includes system initialization, memory management, process management, handling of interrupts, basic input/output and file systems. A comparison of UNIX with other operating systems. General principles for operating system design.

6.633 Data Bases and Networks S2 L3T2

Data Base Management Systems: data models; relational and network structures; data description languages; data manipulation languages; multi-schema structures. Data integrity and security; recovery; privacy. Computer Networks: economic and technological considerations; digital data transmission; error detection and recovery; network configurations; circuit switching, packet switching; communication protocols, current international standards; data compression; encryption and decryption.

6.641 Computing 2C S1 or S2 L3T2
Prerequisites: 6.620 or 6.021D or 6.621 (Pass Conceded (PC) awarded prior to Session 2, 1983, is not acceptable for these subjects), 6.600 (CR).

6.642 Design and Analysis of Algorithms

Prerequisite: 6.641 (Pass Conceded (PC) awarded prior to Session 2, 1983, is not acceptable for this subject).

Techniques for the design and performance analysis of algorithms for a number of classes of problems. Analysis of algorithms: order notation, recurrence equations, worst case and expected order statistics. Design of efficient algorithms: recursion, divide and conquer; balancing; backtracking algorithms; branch and bound, dynamic programming; set manipulation problems; fast search algorithms; balanced optimal and multiway trees; graph representations and algorithms; pattern matching algorithms. NP — complete problems. Design and specification of programs: modularization, interface design, introduction to formal specification techniques.

6.643 Compiling Techniques and Programming Languages

Prerequisite: 6.641 (Pass Conceded (PC) awarded prior to Session 2, 1983, is not acceptable for this subject).


6.645 Computer Applications

Prerequisites: 6.620 or 6.0210 or 6.621 (Pass Conceded (PC) awarded prior to Session 2, 1983, is not acceptable for these subjects), or 6.600 (CR), one of 10.311A, 10.321A, 10.331, 45.101 or equivalent. Excluded: 6.622.

The use of computers for solving problems with a substantial mathematical and operational research content; includes use of some standard software packages. Topics selected from: discrete event simulation; a simulation language; pseudo random number generation; simplex type linear programming; game theory; electric circuit analysis; network analysis; statistical calculations; critical path methods; computer graphics, artificial intelligence.

6.647 Business Information Systems


Introduction to accounting systems — general ledger, debits and credits; models of business information systems; integrated business systems. System specification, system analysis, system design and implementation; testing and debugging. Managing a project team, project control. The COBOL programming language. File organization and design; sequential, indexed sequential, random, inverted, B-tree file organizations; data dictionaries, program generators, automatic system generators. A major project, written in COBOL, is undertaken as a team exercise.

6.649 Computing Practice

Prerequisite: 6.641 (Pass Conceded (PC) awarded prior to Session 2, 1983, is not acceptable for this subject). Co-requisites: 6.633 or 6.643 or 6.647.

Not offered in 1985.

Can only be counted with at least 3 other Level III Computer Science units.

For students majoring in Computer Science who seek a programming career in government or commercial industry. Topics, related to current computing practice, include: Comparative study of computer hardware in current popular use; Comparative study of the 'popular' programming languages, eg COBOL, RPG, BASIC, FORTRAN, PL/I, APL. Job control languages. Data Preparation procedures. Keyboard entry. Verification. Word processing; report preparation; documentation. Social implications of computing. Professional responsibilities and ethics. Project management; software engineering; psychology of computer programming.

Drama

Drama courses offered within the Faculty of Arts are not primarily intended to equip a student for the profession of theatre.

The School of Drama is therefore concerned with the history and evaluation of the theatre arts including film. Practical work is undertaken in the School, not in order that students may achieve proficiency as actors or directors, but in order that they may acquire a fuller understanding of the theatre.

Students should note that a Pass Conceded (PC) grade in a Drama subject awarded prior to Session 2, 1983, does not allow progression to subjects at a higher level within the School.

Major Sequence

This will consist of no less than 36 credit points and must include 57.401, 57.123 and 57.124.

Students are advised that with the permission of the School they may credit 64.2207 Theatre for Children and Young People: An Introduction S2 17CH offered by the School of German Studies towards a major in Drama. For subject description see entry under the School of German Studies.

Special Honours Entry

Qualifications for entry to Year 4 are determined by the School. The minimum requirements, however, are that students must have obtained 60 credit points in the School of Drama and have passed all subjects in the School together with their components at Credit level or better. The following subjects should be included in the program: 57.401, 57.123, 57.124 and 57.537.
General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18-21.

Dramsoc (University of NSW Dramatic Society)

Dramsoc is one of the oldest societies on campus but is almost certainly the most fun. As the true "umbrella" student theatre society on campus which caters for the theatrical impulses of students from every faculty, its organism only continues to live while fed by the time, effort and enthusiasm of the students who comprise it. In the past two or three years, Dramsoc has been very active, organizing play readings and skills workshops and producing exciting and successful plays — acted, designed, lit, directed and sometimes written by students.

If you are interested at all in theatre, be it political, experimental, feminist or just plain laugh and song entertainment then Dramsoc is for you. Come along to one of our meetings (regardless of previous experience), the times and locations of which may be found in Tharunka or from the CASOC secretary at the Students' Union desk, Squarehouse.

Level I

57.401 The Nature of Theatre  F 5CCH C12
Mr W. Farrimond

Session 1: drama as a performance art. Includes: the nature of dramatic dialogue, stage forms, the relationship between actor and audience, and production process. Session 2: the theory and practice of the major dramatic forms in the modern theatre.

Assessment: Tutorial work and assignments, essays and end of year examination.

Upper Level

57.115 Popular Theatre  3CCH C6
Prerequisite: 57.401.

Not offered in 1985.

Popular theatrical forms from the rise of Gothic melodrama to the present day. The social environment, the personalities of actors-managers, and the physical and visual conditions of performance.

57.123 Play in Performance 1 (to 1600)  S1 4CCH C6
Professor R. Jordan

Prerequisite: 57.401.

The visual and physical language of the theatre within the context of the Greek, Mediaeval and Elizabethan. Intensive study of select plays with their artistic, philosophical and social background.

Assessment: Written work, specific projects, tutorial assignments, formal examination.

57.124 Play in Performance 2 (to 1900)  S2 4CCH C6
Dr J. Golder

Prerequisite: 57.401.

European classic theatre of the 17th and 18th centuries and popular theatrical forms of the 19th century

Assessment: Written work, specific tutorial assignment and examination.

57.127 Play in Performance 3  S1 2CCH C3
Professor R. Jordan

Prerequisite: 57.401.

An intensive study of one play, or a small group of related plays of the pre-modern period (e, up to the late 19th century), illuminating problems of period style in the theatre. By lectures, tutorials and workshops.

Assessment: Project work, essays.

57.134 Drama and Television  S2 3CCH C6
Prerequisite: 57.401.

Not offered in 1985.

Drama within the television medium: the nature of the medium, the translation of plays from stage to screen, and original drama scripts. Demands of commercial and non-commercial use of television drama.

Assessment: Tutorial assignments, essays, informal examination.

57.147 Australian Drama and Theatre 1  S1 3CCH C6
Dr M. Williams

Prerequisite: 57.401 or an Australian Studies subject in the School of English, History, Political Science or Sociology.

Australian drama to 'The Doll' including the early days of the Elizabethan Theatre Trust. Topics include: the beginnings of theatre in Australia; early censorship; 19th century melodrama and pantomime; the J. C. Williamson 'Firm'; Louis Esson and the Pioneer Players; and the realistic drama between the wars, with particular attention to the historical and social background of theatre and drama, and the writers' search for an Australian identity.

Assessment: Tutorial paper, essay/project and informal examination.

57.148 Australian Drama and Theatre 2  S2 3CCH C6
Dr M. Williams

Prerequisite: As for 57.147. Excluded: 57.145.

Contemporary Australian drama and theatre since the 1960s with emphasis on the current playwrights and work of the major writers. The Jane Street Australian play seasons; the rise of the alternative theatres of the sixties and seventies; Aboriginal theatre; women's theatre groups; the importance of subsidy; directions in current playwriting.

Assessment: Tutorial paper, essay/project and informal examination.
57.150 Puppetry  
Dr M. Williams  
Prerequisite: 57.401.  

Note: The specialized nature and restricted availability of resources in this subject may require that maximum enrolment be subject to some limitation.  

A history of puppet forms, traditions and texts in the European theatre from mediaeval times to the present, with special studies of the conventions and techniques of the Japanese, Chinese and Indonesian puppet theatres and their traditional plays.

Assessment: Tutorial paper, practical project and informal examination.

57.156 Classical French Theatre  
Dr P. Gardes  
Prerequisite: 57.401 or appropriate subjects in the School of French.  
Not offered in 1985.

The dramatic theory, practice and stage conventions of tragedy and comedy in 17th century France, with special reference to the plays of Corneille, Racine and Molière.  

Assessment: Tutorial papers, essay. No examination.

57.161 Film 1  
Ms R. Vasey  
Prerequisites: 57.162 and 57.401.  

Note: The specialized nature and restricted availability of resources in this subject may require that maximum enrolment be subject to some limitation.  

Analyses and tests a number of film theories such as those of authorship and realism. Practical work may be incorporated.

Assessment: Written work, tutorial assignments and participation. No examination.

57.162 Film 2  
Prerequisites: 57.161 and 57.401.

Note: The specialized nature and restricted availability of resources in this subject may require that maximum enrolment be subject to some limitation.  

The theory and practice of dramatic writing. Prominent theoreticians and their influence on contemporary theatre practice. Students are expected to familiarize themselves with the theories and practice of such exponents as the Living Theatre, Grotowski, Wilson and Foreman.

Assessment: Projects, seminar assignments and participation.

57.163 Australian Cinema  
Dr P. Gardes  
Prerequisites: 72 credit points in the Faculty of Arts.

The development of the Australian film industry from 1895 to the present, including an analysis of the economic, social and political factors which shaped the industry as well as a detailed analysis of selected Australian films.

Assessment: Tutorial papers, essay. No examination.

57.164 Modern Theories of Acting  
Dr M. Kreisler, Mr W. Farrimond  
Prerequisite: 57.401.

Recent theories of the nature and meaning of acting and performance in relation to the rapidly changing needs of both audiences and the actors themselves. The work of Jerzy Grotowski as well as Artaud, Brook, Barba and others. Since the concern of much of this theory is with the actor's training and practice the lectures and tutorials are supplemented with two workshop seminars (each of two to three days) which include demonstrations and practice.

Assessment: Tutorial papers, essay. No examination.

57.403 Stage, Style and Structure I  
Professor R. Jordan  
Prerequisite: 57.401.  

An intensive study of one play or a small group of related plays of the modern period (i.e., since the late 19th century) chosen to illuminate problems of style in the theatre. Includes lectures, tutorials and workshops.

Assessment: Project work, essays.

57.410 Modern Theories of Acting  
A/Professor V. Emeljanow  
Prerequisite: 57.401.

Certain influential theories relating to the actor's craft from 1890 to the present day. The backgrounds to the theories together with their function and importance in relation to 20th century theatre. Stress on the theories of Stanislavsky and Brecht, but students are expected to familiarize themselves with the theories and practice of such exponents as the Living Theatre, Grotowski, Wilson and Foreman.

Assessment: Essay, tutorial projects and participation.

57.411 The Script: Theory and Practice  
Dr P. Gardes  
Prerequisite: 57.401.

Note: The specialized nature and restricted availability of resources in this subject may require that maximum enrolment be subject to some limitation.  

The theory and practice of dramatic writing. Prominent theoreticians and their influence on contemporary theatre practice. Students are expected to familiarize themselves with the principles of dramatic construction and to participate in practical experiments in selected elements of playwriting.

Assessment: Project work, essay. No examination.

57.501 Elizabethan and Jacobean Drama and Theatre  
Dr M. Kreisler  
Prerequisite: 57.401 or appropriate subjects in the School of English.

Not offered in 1985.

Performance conditions and dramatic forms in the English theatre during the later 16th and early 17th centuries.

Assessment: Tutorial papers, essay. No examination.
57.502 The Uses of Drama 1
Mr W. Farrimond

Prerequisite: 57.401 or 48 credit points in the Faculty of Arts.

Drama as a communicative and creative process and its implications for learning institutions. Tutorial work in simulation, games and role-taking.

Assessment: Written work, 1 examination.

57.502 The Uses of Drama 2
Mr W. Farrimond

Prerequisite: 57.502.

Theoretical approach to the uses of theatre production and performance as educational media in the community.

Assessment: Essay, tutorial project and participation.

57.507 Contemporary Theatre: British and American
A/Professor V. Emeljanow

Prerequisite: 57.401.

Investigations of contemporary theatre. Students are expected to make extensive use of such theatre journals as The Drama Review, Plays and Players, Theatre Quarterly and Gambit.

Assessment: Tutorial paper, essay and individual projects. No examination.

57.508 Dramatic Principles of Music Theatre
Professor R. Covell (Department of Music)

Prerequisite: 57.401.

Discussion of characteristic forms of lyric drama and of the difference entailed in their structure and format by their musical elements. Comparison with relevant play structure, notably in the adaptation of plays as operas.

Assessment: Tutorial assignments, essays.

57.510 The Rise of the Modern Theatre Movement
Dr M. Kreisler

Prerequisite: 57.401.

Some of the major forces in modern theatre from the growth of realism to the early 20th century. Topics: innovations in playwriting, stage-design, theatre technology, performance style and directing, changing views on the nature and role of theatre.

Assessment: Essay, project work and participation.

57.511 20th Century Avant-Garde Theatre

Prerequisite: 57.401.

Not offered in 1985.

Forms of theatrical experiment since the time of Jarry, including such forces as expressionism, futurism, daed, surrealism and the absurd and of such figures as the later Strindberg, Meyerhold, Piscator and Artaud. Contemporaneous experimental film may be incorporated into the course.

Assessment: Essay, project work and participation. Informal examination.

57.512 Asian Theatre in Performance
Dr J. Goldar

Prerequisite: 57.401.

Not offered in 1985.

A study of the following Asian theatre forms: Kabuki, Noh, Peking Opera, Ballinese Dance, Orissi Dance. Further study devoted to the influences of Asian theatre upon Western theatre practice, both past and present.

57.527 Shakespeare on Stage and Screen
Dr J. Goldar

Prerequisite: 57.401 or 12 credit points in the School of English.

Changing perceptions of Shakespeare and the Elizabethan stage over the last two centuries and the way in which production practice of a number of the major plays has evolved, particularly in the present century.

57.537 Studies in Methodology and Dramatic Theory
Professor V. Emeljanow

Prerequisites: 24 credit points in the School of Drama at Credit level.

An introduction to the methodology of theatre research followed by selected topics in dramatic theory, such as the nature of theatrical illusion and empathy and the relationships of drama to ritual and to play.

Assessment: Essay, tutorial projects and participation.

Honours Level

57.526 Drama Honours
Dr J. Goldar

Prerequisites: 60 credit points in Drama including 57.401, 57.123, 57.124, 57.537, all at credit grade or better, and with the permission of Head of School.

Special studies in methodology and theatre forms. Students are required to write a thesis on a topic largely of their own choice.
Economic History

Economic History as a discipline seeks to provide an understanding both of the present and the past through the study of economic developments. It uses the methods of analysis of both economics and history. Students majoring in other disciplines (and those concerned with area studies) will find Economic History subjects that complement their major sequence. In certain circumstances Economic History subjects may also be counted towards a major sequence from another school in the Faculty of Arts. For details see under schools of History, History and Philosophy of Science and Spanish and Latin American Studies.

Major Sequence

All students must complete six subjects comprising a minimum of 36 credit points.

Special Honours Entry

In order to enter Year 4 Honours, a candidate must have completed a total of 54 credit points (minimum):


2. (15.6926 + one other 6-credit-point subject) or (15.001 + 15.011) = 12 credit points.

3. At least two of the following: 15.6326, 15.6726, 15.6136, 15.6336 = 18 credit points. These are 9-credit-point subjects and in order to enrol in them a student must have completed two Level I Economic History subjects (12 credit points) at a grade of Credit or better.

4. Two other subjects = 12-18 credit points.

A student who has passed 15.011 Macroeconomics 1 may only enrol in 15.6926 Theories and Models in Economic History with permission from the Head of the Department of Economic History.

General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18.-21.

Level I

Assessment of Year 1 subjects in the Department of Economic History comprises written work, tutorial participation and an examination carrying at least 40 per cent of the total mark.

Students should note that only 12 Level I credit points in Economic History may count towards the degree of Bachelor of Arts.

15.6666 Australia in the International Economy in the Twentieth Century

Prerequisite:

<table>
<thead>
<tr>
<th>HSC Exam</th>
<th>Percentage Range</th>
<th>Required</th>
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<tbody>
<tr>
<td>2 unit A English or</td>
<td>31-100</td>
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</tr>
<tr>
<td>2 unit English or</td>
<td>21-100</td>
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<tr>
<td>3 unit English</td>
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The international economy at the end of the nineteenth century; trade, factor flows, and payment arrangements. Problems of the international economy between the wars. The impact of World War II and the international economy in the post-war era. Australian economic development and its relationship with the international economy; economic fluctuations; problems of the inter-war period; growth of manufacturing; government policy and action; the importance of the mining industry; economic development and the distribution of income and wealth.

15.6026 Pre-Industrial Europe

Prerequisite: As for 15.6666.

Economic development of medieval Europe; interaction of population growth, migration, agricultural expansion, technology, industry and trade. Demographic crisis and the consequences of a declining population in the Later Middle Ages. Expansion of Europe 1500-1700 with reference to the relative decline of the Mediterranean and Eastern Europe and the emergence of an Atlantic economy; discoveries, colonization and overseas trade; agrarian change and the emergence of mercantile capitalism.

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

15.7776 Management Strategy and Business Development

Prerequisite: As for 15.6666.

The strategy and structure of large scale business enterprise over the past century. An analysis of the process of growth from small family firms and partnerships to corporate enterprises and multinational corporations. The external business environment. Case studies of managerial hierarchies, investment strategy and diversification of firms in transport, mass retailing and mass production.

15.6426 European Industrialization in a Nationalistic Framework

Prerequisite: Nil.

Agrarian change and industrial growth; industrial revolution in Britain and Belgium; paradox of French development; unification and rise of Imperial Germany; modernization of Tsarist Russia. Europe's less developed economies and mass emigration; European imperialism and the origins of the First World War.
Upper Level

In order to enrol in a 6-credit-point Upper Level subject in Economic History a candidate must have passed any four Level I Arts subjects totaling 24 credit points and completed any specific prerequisite subject or subjects listed.

In order to enrol in a 9-credit-point Upper Level subject in Economic History a candidate must have passed two Level I Economics History subjects totaling 12 credit points at Credit grade or better, in addition to completing any specific prerequisite subject or subjects listed.

15.6036 Australian Economic Development in the Nineteenth Century  S1 L2T1

Excluded: 15.6136.

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.

15.6136 Australian Economic Development in the Nineteenth Century (Advanced)  S1 L2T2

Prerequisites: 15.011 or 15.6426 or 15.6116 or 15.6626. Excluded: 15.6036.

As for 15.6036, with additional work.

15.6226 American Economic and Social Development before the Civil War  S1 L2T1

Excluded: 15.6326.

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.

15.6236 Transformation of the Japanese Economy  S2 L2T1

Prerequisites: 15.6666 or 15.6426. Excluded: 15.6336.

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', 1860-1914. 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.

15.6326 American Economic and Social Development before the Civil War (Advanced)  S1 L2T2

Excluded: 15.6226.

As for 15.6226, with additional work.

15.6336 Transformation of the Japanese Economy (Advanced)  S2 L2T2

Prerequisites: 15.011 or 15.6926 and 15.6666 or 15.6426.

As for 15.6236, with additional work.

15.6436 British Imperialism in the Nineteenth and Twentieth Centuries  S2 L2T1

Prerequisites: 15.6666 or 15.6426 or 51.511.

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.

15.6536 The Industrial Revolution in Britain  S1 L2T1

Origins and course of the Industrial Revolution in Britain; nature of the factory system; role of agriculture and foreign trade in the genesis of the Industrial Revolution; capital, transport and economic change; war and the economy, 1793-1815; formation of a labour force and trade discipline; changes in living standards, housing conditions and life styles; women and children in the early factories; responses to industrialization from Luddism to Chartism; ideology and policy (laissez-faire, free trade and state intervention).

15.6556 Capitalism and Slavery  S1 L2T1

Prerequisites: 15.6666 and 15.6426 or 51.511.

Development of British capitalism in the seventeenth and eighteenth centuries; roots of British imperialism; joint stock companies and expansion in Asia; origins of African slavery; development of the Atlantic slave trade; consequences for Africa; the West India interest; Caribbean and American slave economies and societies; value of slavery to Britain; abolition of the slave trade and slavery; consequences of abolition.

15.6626 Economic and Social Change in the United States since the Civil War  S2 L2T2

Prerequisite: 15.6226. Excluded: 15.6726.

Agrarian protest movements; industrial concentration and combination; American business leaders in the late nineteenth century; the American standard of living prior to the First World War. Immigration and the development of unionism 1890-1950. Problems of twentieth century agriculture; the 1920s; cause of, and responses to, the Great Depression. Demographic changes since 1880; role of the Negro in American economic life; the concept of an American 'working class'. Business interests and war; government interventionism; and the American 'welfare state'.

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Revolution of 1917. 

Bolshevism and Menshevism; Russia in the First World War and the peasantry: the adoption of Marxism in Russia (Plekhanov, Lenin. system; the Witte system and the Stolypin reforms: Narodism and the growth 1861-1913 and the role of the state; peasants and the factory under serfdom; the emancipation of the peasantry in 1861; industrial the village community and lenurial systems; economic development The question of a Slavonic mode of production; the second serfdom, Not offered 1985.

Australia in China; economic future. Examination of changing priorities, exemplars, and strategies. As- 

Collapse, the Great Proletarian Cultural Revolution, and the New model. Evolution of a Chinese development model in the course of control and economic construction, and the rejection of the Soviet agricu- lture and industry, competing demands of ideology, political _ation; monopoly capitalism and multinational firms: economic and political dimensions; socialism, capitalism and the welfare state; changing role of the trade union movement: stagnation and current economic and social problems.


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 eco- nomic recovery and social change; the German war economy and allied occupation; the economic and social development of East and West Germany since 1945.

Economic and Social Change in the United States since the Civil War (Advanced) 

Prerequisite: 15.6326. Excluded: 15.6626. 

As for 15.6626, with additional work.

Economic Change in Modern China 1700-1949 

Evolution of the pre-industrial Chinese economy and an examination of its significant characteristics; agricultural development, population growth, the family farm, marketing and commercialization, distribution of wealth and income, and the role of the state. Interaction of indigenous forces of change and the impact of imperialism in transforming the Chinese economy in the late nineteenth and early twen- tieth centuries. Emergence of alternative strategies, forces, and ideologies for national economic development in the twentieth century with a close examination of the performance of the nationalist government during the Nanking decade 1927-1937 and the reasons for its failure and of the Communist government during the Yanan decade 1935-1945 and the reasons for its success.

Economic Transformation in the People's Republic of China L2T1

Not offered in 1985.


Economic and Social History of Russia 1700-1917 L2T1

Not offered in 1985.

The question of a Slavonic mode of production; the second serfdom, the village community and tenurial systems; economic development under serfdom; the emancipation of the peasantry in 1861; industrial growth 1861-1913 and the role of the state; peasants and the factory system, the Witte system and the Stolypin reforms; Narodism and the peasantry; the adoption of Marxism in Russia (Plekhanov, Lenin, Bolshevikism and Menshevism); Russia in the First World War and the Revolution of 1917.

German Economy and Society since 1850 S2 L2T1

Economic History since 1917 S2 L2T1

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 agricu- lural 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).

Theories and Models in Economic History S1 L2T1

Prerequisite: Any one of 15.6666, 15.7776, 15.6026, 15.6426.

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.

Modern Capitalism: Crisis and Maturity S2 L2T1

Comparative economic and social development in Britain, America and Western Europe from the 1920s including the 30s depression, war and post-1945 growth; poverty and income and wealth distribu- tion; monopoly capitalism and multinational firms; economic and political dimensions; socialism, capitalism and the welfare state; changing role of the trade union movement: stagnation and current economic and social problems.

The Origins of Modern Economics S1 L2T1

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, Malthus, Senior and Mill. Impact of classical economics on later developments in economic thinking as well as on the economic policy of some countries.

Note: This subject may be counted towards a major sequence in the School of History and Philosophy of Science.

Economic Thought from Karl Marx to John Maynard Keynes S2 L2T1

Prerequisite: 15.7036 or 15.011 or 15.6926.

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, Böhm-Bawerk, Pareto, Marx, Wicksell, Pigou and Keynes on the future development of the discipline.

Note: This subject may be counted towards a major sequence in the School of History and Philosophy of Science.
15.7436 The Economic History of Urbanization S2 L2T1

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.

15.7456 Government and Economy in the 20th Century S1 L2T1

Prerequisites: 15.001 or 15.6666 or 15.7776 or 15.6026.

Range, costs and benefits of government activities with reference to the working of federalism in Australia. Economics of the birth of the Commonwealth; trade and wage regulation; States-Rights and Commonwealth initiatives; migration of capital and labour; Loan Council and growth of central banking; monopoly regulation and government microeconomic policy; reform of Australian intergovernmental relations and taxation; public choice, planning and the State.

15.7536 Science, Society and Economic Development S2 L2T1

Rise of modern science and its relationship to other cultural movements; the growth of applied science after 1700; science and technology in the Industrial Revolution; industrial research; analysis of models designed to link science and education with modern economic development. Students are expected to participate in detailed case studies.

Note: This subject may be counted towards a major sequence in the School of History and Philosophy of Science.

Honours Level

15.7246 Economic History 4 (Arts)

Prerequisites: See under Special Honours Entry at the beginning of this Department’s list of subject descriptions.

1. Special Subject — The Economic Development of Britain since 1870 F L2T2


2. Approaches to Economic and Social History S1 L2T1

A candidate may be allowed by the Head of the Department of Economic History to substitute an Upper Level subject in place of this subject.

The perspectives, themes and tools involved in the study of modern economic and social history. Shows that the historian concentrates upon particular problems and methods of analysis which define the subject of history as a discipline in its own right. One function of the course is to provide a degree of unity to the varied knowledge gained by students in other economic history courses; another is to allow students to come to grips with important problems of a general nature.

3. Seminar in Research Methods S2 L2

4. Thesis

Honours students in their final year are required to prepare a thesis of not more than 20,000 words which must be submitted before the final examinations in November. The thesis topic must be approved by the Head of the Department of Economic History before the end of the August recess in the year preceding the candidate's entry into the 7th and 6th sessions of study.

Economics

Assessment in the Department of Economics is by essays, tutorial participation and examination. The relative weight of each of these varies from subject to subject and is announced in each subject at the beginning of each session.

Major Sequence

All students must complete at least 39 credit points in Economics subjects, including:

- 15.001 and 15.011;
- 15.002 or 15.012 or 15.072;
- 15.042 or 15.052 or 15.062;
- 15.103 or 15.113.

They must also pass one of either 15.403 or 15.401 or 15.411. If they take 15.002 or 15.012 or 15.072, they must take 15.042 or 15.052 or 15.113 they must take 15.401 or 15.411 and 15.421.

The remaining credit points may be obtained from other Economics subjects, provided that prerequisites and/or co-requisites are satisfied. Students wishing to become economists should take 15.003, 15.143, 15.421 and 15.412.

Special Honours Entry

Not less than 51 credit points in Economics subjects, including 15.001, 15.011, 15.002 or 15.012, 15.042 or 15.052, 15.113, 15.013, 15.153, 15.173 and 15.044, and obtain an average of credit or better in Upper Level subjects. Students are also required to take 15.401 or 15.411, 15.421 and 15.412, and are strongly recommended to take 15.422.

General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18.-21.
Level I

15.001 Microeconomics 1
Commercial/Arts/Applied Science/Sciences prerequisite: 15.001.


15.011 Macroeconomics 1
Commercial/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.

15.401 Quantitative Methods 1A (Advanced)
Commercial/Arts prerequisite: 15.001.

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.


Upper Level

15.002 Microeconomics 2
Commercial/Arts/Applied Science/Sciences prerequisites: 15.011 plus 15.401 or 15.411 or equivalent. Arts prerequisite: 15.011. Co-requisites: 15.401 or 15.411 or equivalent.

Excluded: 15.012, 15.072.

Revealed preference theory of demand, index numbers and aggregation, externalities, time preference, consumer surplus and compensation concepts. Short and long-run costs, returns to scale, producer surplus and quasi-rents. Monopolistic competition, oligopoly, cartels, public enterprise. Investment criteria, benefit-cost analysis. Efficiency and equity trade-offs, microeconomic policy in a second best framework.

15.003 Macroeconomics 3
Commercial/Arts/Applied Science/Sciences prerequisite: 15.042 or 15.052. Co-requisite: 15.412.

Macroeconomic theory and policy including an introduction to the theory of economic policy, the structure and dynamic characteristics of macro-models, recent developments in monetary theory and policy, theories of inflation and policy in a dynamic setting.

15.012 Microeconomics 2 (Honours)
Commercial/Arts/Sciences prerequisites: 15.011 at Credit level or better plus 15.401 or 15.411 or equivalent. Excluded: 15.072, 15.002.

15.002 Microeconomics 2 at greater depth.
15.013 Macroeconomics 3 (Honours) S1 L2T2
Commercial/Arts/Sciences prerequisite: 15.052 or 15.042 at Credit level or better plus 15.412.

15.003 Macroeconomics 3 at greater depth and includes an introduction to the theory of economic growth.

15.042 Macroeconomics 2 S2 L2T2
Commercial/Arts/ Applied Science/Sciences prerequisites: 15.011 plus 15.401 or 15.411 or equivalent. Co-requisite 15.421 or equivalent. Excluded: 15.052, 15.062.

Extensions to the Keynesian model of income determination to include the government and overseas sectors and a more detailed examination of both demand and supply functions; money and financial institutions; an introduction to dynamic economics.

15.043 Marxian Political Economy S1 L2T1
Commercial/Arts/Applied Science prerequisite: 15.011.

Varieties of political economy, Marx and the classics, the Marxian system, Marxian economics since Marx, Marx and socialistic planning, Marxian analysis of current economic problems.

15.052 Macroeconomics 2 (Honours) S2 L2T2
Commercial/Arts/ Applied Science/Sciences prerequisites: 15.012 or 15.002 at Credit level or better plus 15.401 or 15.411 or equivalent. Co-requisite: 15.421 or equivalent. Excluded: 15.042 and 15.062.

15.042 Macroeconomics 2, but in greater depth.

15.053 Economics of Developing Countries S1 L2T1
Commercial/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


15.063 Money Banking and the Financial System S2 L2T1
Commercial/Arts/Sciences prerequisite: 15.042 or 15.052.


15.072 Applied Microeconomics S1 or S2 L2T1½

Structural change in the Australian economy. The effect of different market structures on firms and consumer welfare. The consequences of markets failure and the effects of government regulation. Investment decisions in the public and private sectors, including the estimation of future benefits, revenues and costs, the measurement of consumer and producer surplus. The economics of non-renewable and other resources. Australia's international trade and investment and the effects of restrictions on international trade and investment.

15.073 Natural and Environmental Resources Economics S2 L2T1
Commercial/Arts/Applied Science/Sciences prerequisite: 15.002 or 15.012 or 15.072.

May not be offered in 1985.

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 S2 L2T1
Commercial/Arts/Applied Science prerequisite: 15.002 or 15.012 or 15.072.

Arts prerequisites: 15.002 or 15.072 plus 15.402 or 15.421 or 15.403.

May not be offered in 1985.

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 services 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
Commercial/Arts prerequisite: 15.011.

Introduction to Post-Keynesian economics, i.e. that branch of economic theory which attempts to integrate the short-run analysis of Keynes and Kalecki with aspects of the classical tradition deriving from Ricardo and Marx. The major theoretical points at issue between Post-Keynesian and neo-classical economics are elaborated and the policy implications brought out.

The state in contemporary capitalism including the role of the state in ensuring the reproduction of industrial capital, capital in general and capitalist social relations with consideration of how this is achieved.

15.093 Public Sector Economics S1 L2T1
Commercial/Arts prerequisite: 15.002 or 15.012 or 15.072.

Applied Science prerequisite: 15.002 or 15.072 with the approval of the Head of the Department of Economics.

15.103 International Economics S1 L2T1

Commerce/Applied Science/Sciences prerequisite: 15.002 or 15.012 or 15.072 and 15.062 as a co-requisite plus 15.421 or equivalent. Arts prerequisites: 15.002 or 15.012 or 15.072 plus 15.402 or 15.403 or 15.421. Excluded: 15.113.


15.113 International Economics (Honours) S2 L2T2

Commerce/Sciences prerequisite: 15.002 or 15.012 at Credit level or better plus 15.421 or equivalent. Arts prerequisite: Credit in 15.002 or 15.012 plus 15.402, 15.403 or 15.421. Co-requisite: 15.412. Excluded: 15.103.

15.123 Regional and Urban Economics S1 L2T1

Commerce/Arts prerequisites: One of 15.002 or 15.012 or 15.072 plus one of 15.042 or 15.052 or 15.062. Not offered in 1985.

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 S2 L2T2


General equilibrium approach to micro-economic analysis, including aspects of welfare economics. The effects of various forms of government intervention on prices, output and international trade. Public sector investment and pricing. The implications of property rights and the effects of de-regulation of industries.

15.153 Microeconomics 3 (Honours) S2 L2T2

Commerce/Arts/Sciences prerequisite: 15.002 or 15.012 at Credit level or better plus 15.412.


15.163 Industry Economics and Australian Industrial Policy S1 L2T1

Commerce/Applied Science/Sciences prerequisite: 15.002 or 15.012 or 15.072. Arts prerequisites: 15.402 or 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 S1 L2T2

Commerce prerequisite: 15.052. Arts prerequisite: Credit in 15.052 or consent of the Head of the Department.

The aims and importance of economic methodology; methodological views of earlier economists; economic methodology in the 20th century. Scientific method and theory choice; problems of testing economic theory; philosophical issues and nature and role of economic techniques. Scope of economics and its relation to other social sciences and ethics; methodological perspectives underlying economic controversies.

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.

15.203 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.

15.213 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.
15.403 Introduction to Economic Statistics  S1 L1T1

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

HSC Exam

Percentile Range

Required

2 unit Mathematics or
41-100

3 unit Mathematics or
11-100

4 unit Mathematics
1-100

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.

15.412 Quantitative Economic Techniques A  S1 L2T1

Commerce prerequisite: 15.421 or 10.001 or 10.011 with permission of the Head of the School of Economics.
Arts prerequisite: 15.421 or 10.001.

Index numbers including consumer price index for Australia. The simple and multivariate regression models with economic applications, emphasizing practical aspects of model building.

15.416 Applied Business Statistics  S2 L3

Commerce/Sciences prerequisite: 15.421 or equivalent. (Sciences: also 10.312F.)
Arts prerequisite: 15.421.

Introduction to applied statistical techniques useful in economics, finance and marketing. Time series analysis involving trend line fitting, forecasting, lead indicators, exponential smoothing, etc. Simple survey design and analysis with emphasis on non-parametric methods.

15.422 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.

Education

These subjects may only be undertaken by students enrolled in course 3410 (BA DipEd concurrent course).

58.702 Theory of Education 1  S2 L1½

Educational Psychology: includes learning, cognition, individual differences and cognitive development; detailed classroom applications; experimental demonstration of phenomena where possible.

58.703 Theory of Education 2  F L2½

Prerequisite: 58.702.

Educational Psychology: extension of the introductory studies of learning, cognition, individual differences and cognitive development with concentration upon child development; classroom applications emphasized and phenomena experimentally demonstrated where possible. Philosophy of Education: exploration of philosophical questions concerning teaching and learning with particular reference to the various subjects taught in schools; issues concerning the relationships between school subjects, a connection between knowledge and the development of mind, the value of school subjects in relation to other activities which could compose education and the social and ethical context of education. Focus on logical and epistemological questions which are internal to the various teaching subjects. Students are assigned to one of the following Philosophy of Education groups: Philosophical Issues in: Mathematics and Education; Literary Appreciation and Education; History and Education; Science and Education; Curriculum and Education; Language and Education; Social Sciences and Education; Industrial Arts Education. Sociology of Education: includes socialization, the family, the role of education in society, inequality of educational opportunity, multi-cultural education.

58.704 Theory of Education 3  F L3

Prerequisite: 58.703.

Sociology of Education: includes sociology of the school and classroom, deviance, knowledge and the curriculum, sexism, in schools, social trends and problems and their implications for education, technology work and lifelong learning. Selected Studies in Education: two education theory options to be selected from among a number available; some deal with the separate disciplines of philosophy, psychology, sociology, others may draw from more than one. In any given year the options offered depend on the staff available and on student demand. Topics may include the following: Computer assisted instruction, the talented child, learning disabilities, social trends and problems, sociology of the school and classroom, methodology for criticism, ethical theory and moral education, science and religion in education.

58.712 Teaching Practice 1  F 10 days

A gradual introduction to teaching in the school situation.
58.713 Teaching Practice 2  
F 15 days
Prerequisites: 58.712, 58.722 or 58.732 or 58.742 or 58.752 or 58.762.
Co-requisites: 58.723 or 58.733 or 58.743 or 58.753 or 58.763.

Extensive opportunities for students to develop teaching competence; each student is placed in a high school for 15 days and works in close association with a teacher.

58.714 Teaching Practice 3  
F 15 days
Prerequisites: 58.713, 58.723 or 58.733 or 58.743 or 58.753.
Co-requisites: 58.724 or 58.734 or 58.744 or 58.754 or 58.764.

Provision for further opportunities for students to develop teaching competence; each student is placed in a high school for 15 days and works in close association with a teacher.

58.752 Arts Curriculum and Instruction 1  
F L3
Prerequisite: a Year 1 subject in the Faculty of Arts in the area of the student's teaching subject, eg English IA, History IA. Co-requisite: 58.702.

Introduction to the application of educational studies to the teaching of Arts subjects in secondary schools, lesson planning and classroom management. Special attention given to the subject which will be taught in Teaching Practice 1. Communication and Microteaching: techniques and problems of communication, development of teaching skills by peer-group microteaching. Classroom Issues and Strategies: includes mixed ability groups, streaming, individual instruction, children with special needs (eg handicapped, talented, immigrant, Aboriginal children), language in learning, discipline and class control.

58.753 Arts Curriculum and Instruction 2  
F L3
Prerequisites: 58.702 and 58.752. Co-requisite: 58.703.

Continued work in the application of educational studies to the teaching of Arts subjects in secondary schools, including planning sequences of lessons, use and development of audio-visual media, the implementation of syllabuses. Special attention given to the subject taught in Teaching Practice 2. Classroom Issues and Strategies: aspects relating to classroom and community including the primary school, the teacher in the school community, teachers and parents, legal responsibilities and rights, transition, unemployment, leisure, support facilities.

58.754 Arts Curriculum and Instruction 3  
F L3
Prerequisites: 58.703, 58.713, 58.753.

Advanced work on the application of educational studies to the teaching of Arts subjects in secondary schools, two such subjects being selected by each student, development of teaching skills which are specific to the teaching subjects being studied: elaboration of some of the current educational issues which have implications for classroom practice. Classroom Issues and Strategies: aspects relating to assessment and measurement including test planning, standardized tests, marking and reporting, essay-type tests, scaling of test scores, uses and effects of assessment.

58.793 Advanced Education 1  
F 1CCH
Students study one of the following segments: Philosophy of Education segment: some connected issues in social and political philosophy, and their implications for educational theory and practice; Sociology of Education segment: introduction to selected aspects of on-going research activities in educational psychology. The area is selected following discussions with staff members. Sociology of Education segment: more detailed and extensive examination of central topics studied in the pass strand. Consideration of selected issues to do with social theory, the nature of the sociological enterprise and sociological methods.

58.794 Advanced Education 2  
F 1CCH
Each student engages in twenty-eight hours of supervised study appropriate to his or her proposed research, as approved by the Head of School.

58.795 Advanced Education 3  
F 4CCH
Enrolment is subject to approval by the Head of School.

In their full-time Honours year, all students enrol in four twenty-eight-hour units of study appropriate to their research, as approved by the Head of School.

58.799 Thesis  
F

English

English is a discipline for students with a special interest in literature and language. It is not compulsory within the Faculty of Arts: the subjects are therefore planned for students who have both a genuine interest in the subject and some special ability in it, including an ability to write English without obvious error.

It is desirable that students enrolling in English should have obtained one of the following in the New South Wales Higher School Certificate Examination: 3 unit English, percentile range 1-100; 2 unit English, percentile range 51-100; 2 unit General English, percentile range 61-100.

In cases where the stated pre-requisites for Upper Level subjects have not been met students should make written application to the Head of School.

Students who wish to take the Bachelor of Arts degree with Honours in English are advised to include in their program courses in a foreign language.

Major Sequence

The major sequence in English is:

<table>
<thead>
<tr>
<th>Level</th>
<th>Credit</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>I</td>
<td>50.511</td>
<td>12</td>
</tr>
<tr>
<td>or</td>
<td>50.521</td>
<td></td>
</tr>
</tbody>
</table>

59
Upper Level
50.602 12
plus
50.603 12
(in either order and not in the same year)
or
50.532 18
followed by
50.603 12
or
50.5421 6
plus
50.5422 6
followed by
50.5431 6
and
50.5432 6
or
50.535 18
followed by
50.536 30

Honours students should follow the sequence:

Level I
50.511 12
or
50.521
and

Upper Level
50.532 18
and
50.533 18
plus
50.603 12
or
50.535 18
plus
50.536 30
and

Honours Level
50.514 12
or
50.524

Pass students may in addition take 50.5421 English Linguistics A followed by 50.5431 English Linguistics B and/or 50.5422 Medieval English Language and Literature A followed by 50.5432 Medieval English Language and Literature B or 50.552 Australian Literature 1890-1920 or 50.562 Modern Australian Literature or 50.517 Twentieth Century Women Writers; and Pass students not proceeding to a major in English may take either 50.602 Nineteenth Century English Literature or 50.603 Seventeenth and Eighteenth Century English Literature and/or one or more of 50.5421, 50.5422, 50.5431, 50.5432 and/or 50.552 Australian Literature 1890-1920. 50.562 Modern Australian Literature, 50.517 Twentieth Century Women Writers.

Each prescribed text must be read before the lectures on it are given. In each part of the English I lecture courses, the texts will be taken in roughly chronological order.

Assessment: In all English subjects assessment is by essays, class tests, tutorial participation, and examinations.

General Honours Entry
A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18.-21.

The English Society
Concerned to provide the opportunity for interesting discussions on all types of literature, the English Society, the literary society of the University, meets frequently during term, at intervals of a fortnight or less. With a predominantly student membership, the society engages in informal meetings, generally taking the form of a short paper followed by discussion. Wine and supper are provided at each meeting. Topics for papers are by no means confined to writers on the English syllabus, nor are speakers all drawn from the University of New South Wales.

Further information may be obtained from Dr P. F. Alexander (School of English), extension 2225.

Level I
The following subjects are Level I subjects, with a credit point value as nominated.

English I
Students take either English IA, 50.511, or English IB, 50.521. Both include an introduction to critical method and an introductory study of language.

50.511 English IA

Excluded: 50.521.
1. an introduction to 20th century literature through the study of selected plays, novels and poems; 2 lectures and 1 tutorial a week.
2. language and medieval literature; 1 lecture a week and 1 tutorial a fortnight. Topics include an introduction to modern English linguistics; an introduction to Middle English language and literature; and skills and problems in writing and expression.

Textbooks
1. Twentieth Century Literature
(1) Drama
Synge, Riders to the Sea
Shaw, Saint Joan
O'Neill, Long Day's Journey into Night
Beckett, Endgame
Pinter, Old Times
Stoppard, Jumpers
All these in any unabridged edition, except where specified otherwise.
(2) The Novel
Conrad, Heart of Darkness
Joyce, A Portrait of the Artist as a Young Man
Lawrence, Women in Love
Faulkner, As I Lay Dying
Beilow, Mr. Sammler's Planet
Le Guin, The Left Hand of Darkness
Each of these in any unabridged edition.
(3) Poetry
Yeats, Selected Poetry, ed A. N. Jeffares, Macmillan
Eliot, Selected Poems, Faber
Frost, Selected Poems, Penguin
Auden, Selected Poems, The Vernacular Republic, Angus and Robertson
Murray, Selected Poems, The Vernacular Republic, Angus and Robertson
2. Language and Medieval Literature


60
Upper Level

The following subjects are Upper Level subjects, with a credit point value as nominated.
1. Compulsory core study unit: examination of two major contemporary linguistic models. 2. Two study units from options which include: linguistic stylistics and literary structuralism; sociolinguistics of Australian English; phonetics and phonology. Further details available from the School.

50.5422 Medieval English Language and Literature A

Prerequisite: 50.511 or 50.521 or by special permission. Excluded: 50.532, 50.542.

1. Compulsory core study unit: examination of Middle English texts of the 14th century. 2. Two study units from options which include: selected works of Chaucer; Middle English verse romances; medieval English drama. Further details available from the School.

50.5431 English Linguistics B

Prerequisite: 50.5421. Excluded: 50.543, 50.533, 50.603.

1. Compulsory core study unit: examination of the systemic-functional model of language developed by British linguists. 2. Two study units from options which include: aspects of the history of the English language; semantics; psycholinguistics, with particular attention to language acquisition in children. Further details available from the School.

50.5432 Medieval English Language and Literature B

Prerequisite: 50.5422. Excluded: 50.543, 50.533, 50.603.

1. Compulsory core study unit: examination of language and style in selected Middle English texts. 2. Two study units from options which include: selected works of Chaucer; Malory's *Morte Darthur*; Sir Gawain and the Green Knight. Further details available from the School.

50.535 English 2L

Prerequisite: 50.511 or 50.521 at Credit Level or better. Excluded: 50.602, 50.603, 50.552, 50.562, 50.533, 50.5421, 50.5422.

For students wishing to proceed to a BA degree with Honours in English and specialization in English Linguistics and Medieval English Language and Literature: 1. Four study units in each of 50.5421 English Linguistics A and 50.5422 Medieval English Language and Literature A; 2. Two of the following (the choice being determined after consultation with the School of English): an introduction to Old English, Middle English, aspects of language, current topics in linguistics, 3. 20th century American literature (as in 50.532 English 2C, 3).

50.536 English 3L

Prerequisite: 50.535 at Credit Level or better. Excluded: 50.602, 50.603, 50.552, 50.562, 50.533, 50.5431, 50.5432.

For students wishing to proceed to a BA degree with Honours in English and specialization in English Linguistics and Medieval English Language and Literature: 1. Four study units in each of 50.5431 English Linguistics B and 50.5432 Medieval English Language and Literature B; 2. Two of the following (the choice being determined after consultation with the School of English): Old English, Middle English, language in literature, problems and debates in linguistics; and 3. A study of Elizabethan literature (as in 50.533 English 3C, 1.).

50.552 Australian Literature 1890-1920

Prerequisite: 50.511 English IA or 50.521 English IB (or by special permission). Excluded: 50.532, 50.533.

The development of Australian literature during the “nineties” and into the first quarter of the 20th century, with special reference to: the short stories of Lawson, *Price Warung*, and other writers of the ‘Bulletin’ school; Paterson and the ‘bush ballad’; selected novels by Clarke, Furphy, Miles Franklin (My Brilliant Career), Louis Stone, William Gosse, Hay and Henry Handel Richardson; the poetry of Brennan and Neilson.

50.552 Modern Australian Literature

Prerequisite: 50.511 English IA or 50.521 English IB (or by special permission). Excluded: 50.532, 50.533.

Not offered in 1984.

The development of Australian literature since the 1920s, with special reference to: selected novels, plays, essays, and short stories by George Johnston, Vance Palmer, Hal Porter, K. S. Prichard, Christina Stead, and Patrick White; and: poetry and other writings by the Jindyworobaks, David Campbell, Rosemary Dobson, R. D. Fitzgerald, A. D. Hope, James McAuley, Kenneth Slessor, Francis Webb and Judith Wright.

50.517 Twentieth Century Women Writers

Prerequisite: 50.511 English IA or 50.521 English IB (or by special permission). Excluded: 50.532, 50.533.

A consideration of a number of commentaries on women and writing; the contributions of individual women writers are studied and assessed in a literary context.

Honours Level

Students take either 50.514 (4A) or 50.524 (4B).
50.514 English 4A

Prerequisites: Both 50.603 and 50.533 at Credit Level or better.

1. 17th century English literature; 2. the materials and methods of literary scholarship.


50.524 English 4B

Prerequisites: Both 50.603 and 50.533 or 50.536 at Credit Level or better.

1. an advanced study of Old and Middle English literature. 2. linguistics.

French

Subjects offered by the School at undergraduate level are made up of studies in four areas: the French language; French literature and thought; French civilization and society; Francophone studies.

Most classes are of seminar or tutorial type. Assessment is continuous and, depending on the subject, is based on some combination of the following type of assignment: class tests, written or oral exposés, essays, weekly assignments.

The emphasis in the teaching of the language is on helping students to acquire a command of modern French, and most teaching is done in the French language. An attempt is made to integrate the various linguistic skills of understanding, speaking, reading and writing through correlated programs involving the use of audio-visual aids, oral practice in tutorials and in the language laboratory, and later in discussion groups on issues of contemporary interest, as well as a wide variety of written exercises. Subjects are also offered in stylistics and linguistics, both pure and applied.

In the sections of the syllabus devoted to literature, training is given from Year 1 onwards in the techniques of literary analysis and criticism through the close study of individual texts. In later years, more general methodological questions are raised concerning the various ways in which literature may be approached.

Students are invited to collect from the secretary of the School of French information sheets, course descriptions, book lists, sequences of subjects and general information about the School.

Students should note that a Pass Conceded (PC) does not allow progression to higher level subjects. Students wishing to undertake Year 3 subjects (is those prefixed 56.3) are required to have at least 12 credit points in Year 2 subjects.

Major Sequence

At least 39 credit points including 12 Level I credit points and at least 27 Upper Level credit points (12 at least being Year 2 subjects).

Special Honours Entry

At least 60 credit points including 12 Level I credit points gained from either 56.501 or 56.510 or 56.511 plus at least 48 Upper Level credit points at an average grade of Credit or better gained from Year 2 and Year 3 subjects. Further information is available from the School Secretary.

General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18-21.

The French Society

The main aim of the French Society is to afford students the opportunity of expressing their interests in French language and culture. This is being done presently through a wide range of social activities including dinners, wine and cheese soirées, films, a play production and so on. Possibilities for enjoying French language and culture are endless but depend on the initiative and motivation of students of the School.

Pre-session enquiries should be addressed to the French Society through the School of French.

Level 1

The following are Level I subjects, with a credit point value as nominated.

At Level I, four streams are offered to students.

Notes:

1. 56.501 French 1A — Introductory French, designed for students with no knowledge of French.

2. 56.510 French 1B — Bridging Subject, designed for students with some knowledge of French (eg HSC 2 unit 2 French or School Certificate level).

3. 56.511 French 1C — Contemporary French Language, Literature and Civilization (Stream C) and 56.521 French 1T — French Language, designed for students with a good knowledge of French (eg HSC 2 unit French at percentile range 71.100 or HSC 3 unit French at percentile range 51-100).

4. 56.511 Contemporary French Language, Literature and Civilization (Stream D), designed for Francophone students with a Baccalauréat or equivalent qualifications.

Students wishing to take French in Year 1 should enrol in the subject which seems appropriate to their qualifications. This enrolment is to be regarded as provisional. Final streaming is determined by the School after an aptitude and attainment test which will take place on 28 February 1986. All students except those with no knowledge of French (56.501) are required to sit the test.
56.501 French IA — Introductory French

Excluded: Students qualified to enter 56.510, 56.511 or 56.521.

Designed for students who have no knowledge of French. The most recent methods are used to give students a sound basis in spoken and written French. The subject also includes an introduction to contemporary French civilization, and a graded reading program. All teaching is by tutorial groups.

Students who obtain a Pass or better in 56.501 may proceed to 56.220 (French 2A). Students who obtain a Distinction in 56.501 may proceed to 56.223 (French 2B).

Continuous assessment, including a Midyear Recess assignment. All students enrolled in 56.501 must attend a first meeting for information and organization of tutorial groups on Tuesday 5 March 1985. (For time and place see School of French noticeboards.)

56.510 French IB — Bridging Subject

Excluded: Students qualified to enter 56.511 or 56.521.

Designed for students who have not mastered the basic language skills and who need extra help. In Session 1, 4 hours out of 5 are devoted to an intensive study of French language using communicative methods as well as literary texts; the fifth hour is devoted to civilization studies. Assessment is continuous and by classwork, tests and exercises.

56.511 French IC — Contemporary French Language, Literature and Civilization

Prerequisites: See notes 3, and 4, above.

C stream: The C stream is designed for students who have acquired a sound knowledge of spoken and written French. In Session 1, there are 3 hours per week of language studies, 1 hour of literature (contemporary theatre), and 1 hour of Francophone civilization. In Session 2, 3 hours per week are devoted to an intensive study of language and 2 hours to literature (contemporary fiction and poetry).

D stream: Francophone students with the Baccalauréat or equivalent level take the same literature and civilization courses as C students but a different language program.

Continuous assessment.

56.521 French IT — French Language

Entry to this subject is open to students who have demonstrated their adm issibility to 56.511 at the test. Terminating subject.

Consists of tutorials devoted to practical language work, and also, through the texts studied and subjects discussed, introduces students to aspects of contemporary French civilization.

Continuous assessment.

Upper Level

The following are Upper Level subjects with a credit point value as nominated.

56.220 French 2A Language

Prerequisite: 56.501. Students of 56.220 wishing to proceed to Year 3 French should note the following prerequisites: 56.220, 56.221, 56.222 (two HD at least or with the permission of the Head of School).

Intensive study of French Language with particular emphasis on oral skills, with consolidation and extension of oral comprehension and expression.

Continuous assessment.

56.221 French 2A Written Expression 1

Co-requisite: 56.220.

Tutorials devoted to the acquisition of writing skills, and to an initiation into the study of syntax and the various registers of written expression.

Continuous assessment.

56.222 French 2A Written Expression 2

Co-requisite: 56.220.

Tutorials designed to consolidate and extend reading and writing skills. Special emphasis on the study of syntax and on introduction to literary text analysis.

Continuous assessment.

56.223 French 2B Language

Prerequisites: 56.510 or 56.501 (DN or better, or with the permission of the Head of School).

Students of 56.223 wishing to proceed to Year 3 French should note the following prerequisites: (1) DN or better in 56.223; (2) two other Year 2 French subjects (CR or better in at least one of these).

Intensive study of French language.

Continuous assessment.

56.224 French 2B Advanced Reading Skills 1

Co-requisite: 56.223.

Continuous assessment.

56.225 French 2B Advanced Reading Skills 2

Co-requisite: 56.223.

Continuous assessment.

56.226 French 2C Language

Prerequisites: 56.511 (Pass or better) or 56.510 (HD or with the permission of the Head of School) or 56.220 and either 56.221 or 56.222 (two DN at least) or 56.223 (Pass or Credit) plus one other Year 2 French subject.

Continuous assessment.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Type</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>56.227</td>
<td>17th Century Comedy</td>
<td>Co-requisite: 56.226 or 56.223. Study of selected texts of Molière.</td>
<td>Continuous</td>
<td></td>
</tr>
<tr>
<td>56.228</td>
<td>Idées Nouvelles</td>
<td>Co-requisites: 56.226 or 56.223. Analysis of the image of women in modern France.</td>
<td>Continuous</td>
<td></td>
</tr>
<tr>
<td>56.229</td>
<td>Language Elective 1</td>
<td>Co-requisite: 56.226. Not available to students from 56.511, Stream D.</td>
<td>Continuous</td>
<td></td>
</tr>
<tr>
<td>56.230</td>
<td>Language Elective 2</td>
<td>Co-requisite: 56.226. Not available to students from 56.511, Stream D.</td>
<td>Continuous</td>
<td></td>
</tr>
<tr>
<td>56.231</td>
<td>Aspects of 20th Century French Literature</td>
<td>Co-requisites: 56.226 or 56.223.</td>
<td>Continuous</td>
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</tr>
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<td>56.232</td>
<td>The French Enlightenment</td>
<td>Co-requisites: 56.226 or 56.223.</td>
<td>Continuous</td>
<td></td>
</tr>
<tr>
<td>56.233</td>
<td>French Popular Novels</td>
<td>Co-requisites: 56.225 or 56.223.</td>
<td>Continuous</td>
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<tr>
<td>56.210</td>
<td>19th Century Novel</td>
<td>Co-requisites: 56.226 or 56.223. A seminar on selected novels.</td>
<td>Continuous</td>
<td></td>
</tr>
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<td>56.227</td>
<td>17th Century Comedy</td>
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<td>Co-requisites: 56.226 or 56.223.</td>
<td>Continuous</td>
<td></td>
</tr>
<tr>
<td>56.233</td>
<td>French Popular Novels</td>
<td>Co-requisites: 56.225 or 56.223.</td>
<td>Continuous</td>
<td></td>
</tr>
<tr>
<td>56.210</td>
<td>19th Century Novel</td>
<td>Co-requisites: 56.226 or 56.223. A seminar on selected novels.</td>
<td>Continuous</td>
<td></td>
</tr>
<tr>
<td>56.301</td>
<td>Syntax and Stylistics A</td>
<td>Prerequisites: Either (1) 56.226 + two other Year 2 French subjects, or (2) 56.223 (DN or better) + one Cr or better at least in two other Year 2 French subjects: or (3) 56.220 + 56.221 + 56.222 (two HD at least). Core language. Continuous assessment.</td>
<td>S1 2CH C3</td>
<td></td>
</tr>
<tr>
<td>56.303</td>
<td>Political Theatre</td>
<td>Co-requisite: 56.310. Continuous assessment.</td>
<td>S2 2CH C3</td>
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<tr>
<td>56.304</td>
<td>Socio-Political Aspects of France since 1870</td>
<td>Co-requisite: 56.301. Continuous assessment.</td>
<td>S1 2CH C3</td>
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<tr>
<td>56.307</td>
<td>Syntax and Stylistics B</td>
<td>Prerequisite: 56.301. Core language course. Continuous assessment.</td>
<td>S2 2CH C3</td>
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<tr>
<td>56.308</td>
<td>Advanced Language Studies B</td>
<td>Co-requisite: 56.310. Continuous assessment.</td>
<td>S2 2CH C3</td>
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<tr>
<td>56.309</td>
<td>Classical Tragedy</td>
<td>Co-requisite: 56.301. A seminar on selected tragedies of Corneille and Racine. Continuous assessment.</td>
<td>S1 2CH C3</td>
<td></td>
</tr>
</tbody>
</table>
56.318 Poetry
Co-requisite: 56.301.
Detailed study of a major modern French poet.
Continuous assessment.

56.319 Linguistics B
Co-requisite: 56.310.
Introduction to applied linguistics.
Continuous assessment.

56.321 Introduction to Research Methods
Co-requisite: 56.301 (S1), 56.310 (S2).

56.323 France Since World War II
Co-requisite: 56.310.
Study of aspects of French Society since 1945.

56.324 The French Renaissance
Co-requisite: 56.310.
A study of selected texts from the 16th century.

56.325 Francophone Studies
Co-requisite: 56.301.
A study of French speaking countries based on selected contemporary works.

56.330 The Literature of Self-Definition
Co-requisite: 56.310.
Seminar on a major contribution to the literature of self-definition, with particular emphasis on the role of writing in the constitution of the concept of the self.
Continuous assessment.

56.332 Contemporary Theatre
Co-requisite: 56.301.
Significant developments in French theatre since the 1960s.
Continuous assessment.

56.333 19th Century Poetry
Co-requisite: 56.301.
A seminar on selected figures of importance in French poetry of the 19th century.
Continuous assessment.

56.334 17th and 18th Century French Prose
Co-requisite: 56.310
Some major trends in prose writing of the period, with special emphasis on two major writers.
Continuous assessment.

Honours Level

56.401 French Honours
Prerequisites: At least 60 credit points including 12 Level I credit points gained from either 56.501 or 56.510 or 56.511 plus at least 48 Upper Level credit points at an average of Credit level or better gained from Year 2 and 3 subjects. Further information is available from the School Secretary.
The subject consists of the following seminars:
1. 18th century controversies
2. Critical Methods
3. Modern Novel
4. Special Topic
5. Special Topic
Assessment: ‘Exposés’; essays; 10,000 to 12,000 word thesis. The thesis is to be written in French on an approved subject.

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 mankind’s world. Particular emphasis in human geography is placed on the spatial organization of human activities, especially within urban systems.

Several subjects in Geography include laboratory and project work involving the use of quantiative techniques. Students may need a battery-operated calculator. Students may be required to supply some laboratory materials as indicated at the beginning of session.

Where a field tutorial is a compulsory part of a subject, students are required to meet accommodation costs (the School takes steps to keep these to a minimum) and may also be required to contribute towards fares.

Assessment in the School of Geography is normally by a combination of course work and examinations, although the procedure varies
between subjects. Full details are given for all subjects by the principal lecturers concerned at the commencement of each session.

Students achieving graded passes may elect to study Geography at Honours Level at the end of Year 2 with the approval of the Head of School. Students intending to study at Honours Level in Geography are particularly directed to enrol in 27.813 Geographic Methods in Year 2, enabling them to attempt 27.880 Advanced Geographic Methods in Year 3 and thus qualify for entrance to Year 4.

Major Sequence

Twelve Level I and at least 24 Upper Level credit points including 27.813 Geographic Methods.

Special Honours Entry

Students must satisfy Faculty of Arts requirements for entry to Honours programs and must have obtained at least 60 credit points in Geography, including 12 Level I credit points. A minimum cumulative average at Credit grade is required for all Upper Level subjects taken which must include 27.880 Advanced Geographic Methods.

Combined Special Honours Entry

12 Level I and at least 30 Upper Level credit points including 27.880 Advanced Geographic Methods plus 27.844 Honours Geography.

General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18.-21.

The Geographical Society

It is hoped that students taking geography as a subject will participate in the activities organized by the Geographical Society. The Society is open to new ideas and to students who are concerned with fostering an interest in geography outside their formal studies. Informal seminars are organized on subjects of interest to geographers.

Social activities have always been an important part of the Society and they have provided more than adequate opportunities for students to get to know each other and for students and staff to improve communications.

Level I

27.818 Australian Environment and Human Response

Prerequisite: Nil. Excluded: 27.301/801, 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

Prerequisite: Nil. Excluded: 27.302/802.

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 references to Australian case studies.

Upper Level

27.828 Australian Natural Environments

Prerequisite: 27.801 or 27.301 or 27.818. Excluded: 27.111, 27.311/811.


27.829 Australian Social Environments

Prerequisite: 27.802 or 27.302 or 27.819. Excluded: 27.312/812.

Focus is on the interaction between human communities and the built environment in Australia: the effects of the natural environment on the evolution of settlement patterns; detailed analysis of rural and metropolitan social environments. Emphasis on inner city, suburbia, behavioural and social area approaches, and to managerialist and structural theories of social change on areas and their communities.

27.813 Geographic Methods

Prerequisites: 27.801 & 27.802, or 27.818 & 27.819, or 27.301 & 27.302, or 27.111. Excluded: 27.2813.

Statistical procedures and field methods used in both human and physical geography. Includes: measures of dispersion; measures of spatial distribution; samples and estimates; correlation and regression; tests for distribution in space; data collection and analysis; field observations.
27.824 Spatial Population Analysis  S2 L2T2
Prerequisite: 27.312/812, or 27.829. Excluded: 27.324, 27.834.
Population growth and structure in an urban and regional context. The components and processes of population change; fertility, mortality and migration set within the framework of demographic transition theory. Theories of migration and mobility and of optimal populations. Demographic and social indicators for urban and regional analysis and their implications for disparities in living conditions, residential differentiation and regional growth. The adjustment of immigrant and migrant populations to the urban environment.

27.825 Urban Activity Systems  S1 L2T2
Prerequisite: 27.312/812, 27.829. Excluded: 27.835, 27.325.
The understanding of problems arising from processes of change in non-metropolitan areas, with particular reference to their effects on the functional structure of country towns in NSW. Topics include: functional classification, service provision, economic base, rural mobility decentralization and settlement policies, and urban systems.

27.826 Urban and Regional Development  S2 L2T2
Prerequisite: 27.312/812, or 27.829. Excluded: 27.836, 27.326.
Theories of urban and regional change leading to assessment of the role of planning. Emphasis on resource allocation, conflict resolution and evaluation techniques including cost-benefit analysis and environmental impact assessment. Lectures accompanied by seminars and workshop sessions which concentrate on methodology.

27.827 Environment and Behaviour  S1 L2T2
Prerequisite: 27.312/812, or 27.829. Excluded: 27.837, 27.327.
Not offered in 1985.
Socio-economic and behavioural issues relating to urban development, with special reference to social impact studies and the external effects of service provision. Examples selected from inner city and suburban districts, metropolitan areas and new towns.

27.862 Australian Environment and Natural Resources  S1 L2T2
Prerequisite: 27.111 or 27.311/811 or 27.312/812 or 27.828 or 27.629. Excluded: 27.872, 27.362.
Offered in alternate years.
Continental and regional patterns of land, water and energy resources in Australia and its territorial waters, and natural factors affecting their development, including climate, soils and terrain; problems of limited surface and underground water resources and of conflicting demands, exemplified through particular basin studies; comparable reviews of energy, minerals and forest resources, human resources and development.

27.863 Ecosystems and Man  S2 L2T2
Prerequisite: 27.111 or 27.311/811 or 27.312/812 or 27.828 or 27.829. Excluded: 27.873, 27.363.
Not offered in 1985.
The structure and functioning of ecosystems, humans' interaction with ecosystems; Australian case studies of ecosystem management, including pastoral, cropping, forestry, coastal and urban ecosystems.

27.864 Advanced Geographic Methods  S1 L2T2
Prerequisites: 27.613 or both 27.2813 & 27.2814.
Additional quantitative research techniques normally taken by Honours students in their third year. Research organization; computer analysis; collection and organization of data, statistical description; hypothesis testing and sampling; simple and multiple association analysis; nonparametric methods.

27.175 Introduction to Remote Sensing  S2 L2T2
Prerequisite: Successful completion of a Year 1 program in Applied Science, Science or Arts (or equivalent) as approved by the Head of School.
Principles and technical aspects of remote sensing. Forms of available imagery, their utility and facilities for interpretation. Basic aerial-photograph interpretation techniques relevant to environmental assessment. Introduction to principles of the electromagnetic spectrum, photometry and radiometry. Sensor types, image formation and end products associated with selected satellite programs, including Landsat. Land-cover and land-use interpretation procedures in visual image analysis. Basic procedures in machine-assisted image enhancement.

27.176 Remote Sensing Applications  L2T2
Prerequisite: 27.1711.
Not offered in 1985.
Spectral characteristics of natural phenomena and image formation. Ground truthing, collection and calibration. Introduction to computer classification procedures. Multitemporal sampling procedures. Image to image registration and map to image registration. Major applications of remote sensing in the investigation of renewable and non-renewable resources to include: soils, geology, hydrology, vegetation, agriculture, rangelands, urban analysis, regional planning, transportation and route location and hazard monitoring.

27.432 Computer Mapping and Data Display  S2 L1T3
Prerequisites: 27.2813 & 27.2814, or 27.813.
Principles of graphic information processing. Introduction to thematic mapping and automated cartography; theoretical and practical problems in displaying and mapping data by computer. Review and application of computer mapping packages including SYMAP, SYMVU, CALFORM, GIMMS and SURFACE II.

27.753 Social Welfare and Urban Development  S1 L2T2
Prerequisite: 27.829 or 27.812 or 27.312. Note: This prerequisite does not necessarily apply to students enrolled in the Faculty of Applied Science.
This unit is not available to Applied Science students in 1985.
A consideration of welfare aspects of urban development, including social policies and urban structure; social costs and benefits of urban renewal especially in the inner city; growth centres and new towns; distributional aspects of social services; and spatial disparities in social well-being.
27.844 Honours Geography  
Prerequisites: Arts students must satisfy Faculty requirements for entry to the Honours Level program and must have obtained at least 60 credit points in Geography subjects, including 12 Level 1 credit points. A minimum cumulative average at Credit level is required for all Upper Level subjects taken which must include 27.880.

Details of Honours Geography for science students are available from the School of Geography office.

Students are required: 1. To undertake an original piece of work extending throughout the year and to submit a thesis based upon it. 2. To participate in seminars as notified by the School of Geography.

27.883 Special Topic  
Prerequisite: Nil.

Admission by permission to suitable students with good Passes in at least four subjects at Upper Level. A course of individually supervised reading and assignments as an approved topic in Geography not otherwise offered.

German Studies

Two distinct major sequences are offered: in German Language, Literature and Civilization, and in Central European Studies. Students majoring in either area are strongly advised to choose at least some of their supporting subjects for the degree course from the Western European Studies program set out earlier in this handbook, especially the subjects in European History offered by the School of History.

Students should note that a Pass Conceded (PC) awarded prior to Session 2, 1983 does not allow progression to subjects at a higher level within the School of German Studies, except where the Pass Conceded is granted on medical or compassionate grounds.

1. German Language, Literature and Civilization

The basic aims of this sequence are to acquire: a sound reading knowledge of German; a command of basic conversational and written German, an understanding, through the study of German literature and history of the last two centuries, of the way in which German society has developed, and in what ways it differs from, and is similar to, our own.

Level I subjects

1. 64.1000 Introductory German A is designed for students with no previous knowledge of the language; 2. 64.1001 Introductory German B is designed for students who have some knowledge of German (eg HSC 2 Unit Z German); 3. 64.1002 Intermediate German A and 64.1003 Introduction to German Literature and Civilization are designed for students with a good knowledge of German (eg HSC 2 or 3 Unit German). Students from all three streams may complete a major sequence in three years or a degree at Honours level in four.

Native speakers enrol in 64.1002 Intermediate German A in Year 1, but are offered an alternative program of 2 hours per week. In later years, they may choose a further option (Advanced German for Native Speakers) from the School's option program, but may not enrol in further language subjects.

Students wishing to take Year 1 German should enrol in the subject which seems appropriate to their qualifications. This enrolment is to be regarded as provisional only, and the School reserves the right to determine, on the basis of the student's knowledge of German, the subject in which he or she may enrol.

Teaching and Assessment

All teaching in the School is carried out in small groups; there are no formal lectures. Depending on the subject matter, the character of the teaching ranges from tutorial through informal lecture-tutorial to seminar. There are no formal examinations. Every effort is made to present assessment to students as part of the learning process. Assessment is continuous and ranges from formal class tests in language and in those options where information transfer is dominant, to essay, take-home test and/or oral in seminars. Oral participation is taken into account when determining a final grade; it is encouraged through 'Referate' (often linked to the essay to be submitted at the conclusion of the seminar) and less structured discussion.

Language of Instruction

Wherever possible, language courses are conducted in German. Literature and history subjects are taught in English in Year 1 although some attempt is made to introduce German in second session. In the later years, more than half of the seminars are conducted in German; this reflects a conscious attempt to balance the obvious gain in linguistic competence achieved by discussion in German with the freer and less inhibited exchange of views, the more rapid progress and the 'external viewpoint' of discussion in English.

BA Degree Course

Any three language subjects (except in the case of native speakers, who may enrol only in Intermediate German A) plus Introduction to German Literature and Civilization from Introductory German A or B require only one of these two subjects. Students proceeding from Intermediate German A or B require only one of these two subjects.

plus options to a total of at least 40 credit points or, in the case of native speakers, 37 credit points.

Note: Subjects in the German Studies area in other schools, or from the School's Central European Studies program, may also be counted towards a major sequence provided that: 1. a substantial proportion of texts/sources are read in German, and 2. there is no substantial overlapping with other subjects offered by the School.

BA DipEd Course

Any four language subjects (except in the case of native speakers as above) plus Introduction to German Literature and Civilization plus Introduction to German Literary History 1800-1914 plus Introduction to German Literary History from 1914 plus options to a total of at least 49 credit points or, in the case of native speakers, 42 credit points.
Prerequisites for Honours Level

A minimum of 50 credit points, including a major sequence, completed at an acceptable standard to be determined by the School.

Students who are proceeding from Intermediate German A may be permitted to enter Honours level with a minimum of 44 credit points if they have completed related Upper Level subjects in other schools at an acceptable standard to be determined by the School.

For example, such Upper Level subjects may be those with a European focus in Drama, Economic History, History, History and Philosophy of Science, Philosophy, Political Science and Sociology or in English, French, Spanish or Russian.

Suggested programs satisfying the minimum requirements for a Major Sequence and for entry to Honours Level

Major Sequence

<table>
<thead>
<tr>
<th>Year</th>
<th>A Stream CP</th>
<th>B Stream CP</th>
<th>C Stream CP</th>
<th>D Stream CP</th>
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BA DipEd

| 4    | 64.3000 4   | (a) 64.4000 | 64.4000 4 | 64.3004 5   |
|      | 64.3006 2.5 |             | 64.3003 5 |             |
|      | 64.3010 2.5 | (b) 64.3000 | 4 64.2010 |             |
|      |             |             | or        | 64.3010 2.5 |             |
|      |             |             | 64.3006 2.5 |             |             |
|      |             |             | 48        | 49          | 49          | 42          |

* (a) = 'honours standard' in 64.1001
* (b) = all others

Entry to Special Honours Year

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<th>Year</th>
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<th>B Stream CP</th>
<th>C Stream CP</th>
<th>D Stream CP</th>
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<td>64.2010 2.5</td>
<td>64.2010 2.5</td>
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General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18.-21.

The German Society

The German Society aims to provide an opportunity for students and members of staff with an interest in things German to meet each other and exchange views.

The Society organizes a varied program of film nights, dinners, excursions, talks, and other social gatherings.

Further details may be obtained from the Secretary of the School of German Studies.

Language

Level I

The following are Level I subjects, with a credit point value as nominated.

64.1000 Introductory German A

Prerequisites: Nil. Excluded: Students qualified to enter 64.1001 or 64.1002.

Provides students with no previous knowledge of the language with a sound basis of spoken and written German and introduces them to German literature and culture. Students wishing to proceed to 64.2000 Intermediate German B are strongly advised to undertake a vacation study program or to attend the German Summer School organized by the Goethe Institute.

Assessment: 12 short class tests and weekly assignments.

64.1001 Introductory German B

Prerequisites: See Level I subjects, note 2., above. Excluded: Students qualified to enter 64.1002.

Not offered in 1985.

Designed for students with some prior knowledge of German but who need to revise fundamentals. More emphasis on the development of reading skills than in 64.1000 and a generally higher level of performance is required.

Assessment: As for 64.1000.
**Undergraduate Study: Subject Descriptions: German Studies**

64.1002 Intermediate German A

*Prerequisite: See Level I subjects, note 3., above. Co-requisite: 64.1003.*

Three hours per week practical language work. Native speakers of German attend an alternative program of two hours per week.

*Assessment: Six short class tests and weekly assignments.*

**Upper Level**

The following are Upper Level subjects with a credit point value as nominated.

*Note: Native speakers of German may not enrol in the four subjects below:*

64.2000 Intermediate German B

*Prerequisite: 64.1000 or 64.1001. Co-requisite (for Arts students only): 64.2001.*

4 hours per week practical language work.

*Assessment: As for 64.1002.*

64.2002 Advanced German A

*Prerequisite: 64.1002 or 64.2000 or, with special permission, 64.1001.*

2 hours per week practical language work.

*Assessment: Weekly assignments and occasional class tests.*

64.3000 Advanced German B

*Prerequisite: 64.2002 or, with special permission, 64.1002 or 64.2000.*

2 hours per week practical language work.

*Assessment: Weekly assignments and occasional class tests.*

64.4000 Advanced German C

*Prerequisite: 64.3000 or, with special permission, 64.2002.*

2 hours per week practical language work.

*Assessment: Weekly assignments and occasional class tests.*

**Literature and Civilization**

**Level I**

64.1003 Introduction to German Literature and Civilization

*Prerequisite: As for 64.1002. Co-requisite: 64.1002.*

An introduction to reading skills and methods of studying historical texts in a foreign language; a survey of German literature and history of the period 1770-1918; close reading of selected literary texts.

*Assessment: 3 essay-type assignments and 2 class tests.*

64.2001 Introduction to German Literature and Civilization

*Prerequisite: 64.1000 or 64.1001. Co-requisite: 64.2000 or 64.2002.*

*Assessment: As for 64.1003.*

64.2010 Introduction to German Literary History 1800-1914

*Prerequisite: 64.1003 or 64.2001.*

*Assessment: 2 essay-type assignments.*

64.3010 Introduction to German Literary History from 1914

*Prerequisite: 64.1003 or 64.2010.*

*Assessment: As for 64.2010.*

**Options in Language, Literature and Civilization**

64.2004 German Option Program

*Prerequisite: As for 64.2010.*

2 hours per week from the list of options offered each year by the School.

*Assessment: 4 essay-type assignments or equivalent.*

64.2005 German Option Program

*Prerequisite: As for 64.2010.*

As for 64.2004.

64.2006 German Option Program

*Prerequisite: As for 64.2010.*

1 hour per week from the list of options.

*Assessment: 2 essay-type assignments or equivalent.*

64.3002 German Option Program

*Prerequisite: As for 64.2010.*

As for 64.2004.

64.3003 German Option Program

*Prerequisite: As for 64.2010.*

As for 64.2004.
2. Central European Studies

These subjects are designed primarily for students who wish to gain a thorough grounding in the history and culture of German-speaking countries without undertaking a full study of the language. All subjects presuppose no previous knowledge of German, though students are offered the possibility of acquiring a reading knowledge in 64.2110 and 64.3110. They may be profitably combined with a major in English or another language, or in a social science.

There is a prerequisite of a minimum of 24 credit points in subjects offered by the Faculty of Arts for this group of subjects.

Major Sequence

At least 24 credit points gained in any of the subjects listed below (excluding 64.2110, 64.3110 and 64.2111) together with 12 credit points gained in approved Level 1 subjects in other schools (e.g., History 51.511, Sociology 53.001). With the approval of the School, Upper Level subjects in the Central European Studies area in other schools may also be counted towards a major sequence, but in any case at least 18 credit points must be gained in subjects offered by the School of German Studies.

Honours Prerequisite

The School does not offer a Special Honours program in Central European Studies. However, a student who has completed a major sequence together with 64.2110 or 64.3110 German Reading Courses for Humanities Students A and B (or is able to demonstrate equivalent reading ability in German) at an acceptable standard may be admitted to a Combined Special Honours program with the agreement of the other school concerned.

Note: All students enrolling in Central European Studies subjects must first register with the School.
64.2107 Fascism and Antifascism  
F 3CCH C12
Not offered in 1985.

The various theories of the nature of fascism and antifascism and a frame of reference within which the history of both phenomena may be described. Focuses on the German development. Origins, structures of domination and aims of National Socialism, the establishment, centres and problems of the German resistance movement. National Socialist domination in Europe and the resistance in occupied countries and in the concentration camps.
Assessment: 1 major research essay and 2 tutorial papers.
Note: This subject is taught in English and requires no knowledge of German. It may be counted towards a major sequence in the School of History (see 'Major Sequence' in the School of History entry in the Table of Subjects).

64.2108 Theatre for Children and Young People: An Introduction  
S2 3CCH C6
Dr G. Fischer

Children's theatre, from an historical perspective as well as from the point of view of dramaturgy and dramatic theory. Aims at a critical understanding of the development of various concepts of theatre for children and their underlying ideological-aesthetic assumptions in the framework of a theory of cultural production for children. Focus on developments in German and English theatre. Topics include the educational-didactic drama of the Enlightenment; the rise of fairy-tale adaptations and pantoimimes in the 19th and early 20th centuries; experiments with political children's theatre in the Soviet Union and Germany during the 1920s; current trends in 'emancipatory children's and youth theatre'.
Assessment: Written work and tutorial participation.

64.2110 German Reading Course for Humanities Students A  
F 2CCH C6
Not offered in 1985.

For students in the humanities, assuming no previous knowledge of German. Aims to enable students majoring in humanities subjects to read and translate source material in their field of specialization. An intensive exposition of the linguistic structures of German is given, plus practical training in translation into English from a range of relevant publications.
Assessment: Weekly assignments.

64.2111 An Introduction to the Historical Study of the Germanic Languages  
F 2CCH C6
Dr. O. Reinhardt, Dr H. Simmons

Prerequisite: 12 credit points in English or a foreign language. Approval to enrol in this subject should be obtained from the School.

Taught in English and requires no previous knowledge of German. Aims to give an introduction to the philology of the Germanic languages, based on: 1. the history of the subject in the 19th century (Bopp, Rask, Grimm, Ver ner, etc.); 2. the methods employed in comparative and historical linguistics; 3. a detailed study of texts in relevant languages.
Assessment: Several short exercises and one assignment per session.

64.2200 The Theatre of Bertolt Brecht  
S1 3CCH C6
Dr G. Fischer

Brecht's writings for the theatre, stressing the pre-emigration period. Brecht's plays in the social and theatrical context of the Weimar Republic especially his efforts, with Kurt Weill and Hanns Eisler, to develop a new type of music theatre both 'popular' and 'avantgarde'; recent discussions on Brecht's 'learning plays' of the early thirties, and to his attempts to develop a new social and political role for the theatre. The function and audience of the 'late' plays, written during Brecht's emigration, and their relation to Brecht's theatre practice in the Weimar Republic and after his return to the GDR.
Assessment: 1 essay, 1 tutorial paper.
Note: This subject is taught in English and requires no knowledge of German. With the approval of the School of Drama, it may also be counted towards a major in Drama.

64.2201 German Drama since 1945  
S2 3CCH C6
Professor J. Milfull

Some of the most influential and controversial plays produced by Swiss, Austrian, East and West German writers since the war. Focus on such issues as Antisemitism and racial stereotypes, the social responsibility of the scientist in the nuclear age, the problem of revolutionary violence, language and socialization, and the problems of 'affluent' societies. The texts are discussed both as works for the theatre and as contributions to the general discussion of social and political issues in these countries since the war. No knowledge of German is assumed or required.
Assessment: 1 essay, 1 tutorial paper.
Note: With the approval of the School of Drama, this subject may also be counted towards a major sequence in Drama.

64.2300 The German-Jewish Experience  
S1 3CCH C6
Professor J. Milfull

Between their legal emancipation in the 1870s and the advent of Nazism 'Jewish Germans' made an extraordinary contribution to the social, political and cultural life of the Wilhelmenian and Habsburg empires and the republics which followed them. Within a contextual study of the effects of this attempted integration on the Jewish population the subject focuses on the reactions of a number of well-known writers, politicians and intellectuals of Jewish descent (eg Horitz, Buber, Kafka, Feuchtwanger, Rathenau, Horkheimer, Freud) to the so-called 'German-Jewish symbiosis' and their attempts to define and understand their own position within it.
Note: This subject assumes and requires no knowledge of German. It may be counted towards a major sequence in History or Sociology (see requirements for major sequences in these schools).
Assessment: 1 essay, 1 brief tutorial paper

64.2301 After the Holocaust  
S2 3CCH C6
Not offered in 1985.

The 'inability to mourn' has been seen as a symptom of German society, especially with regard to the attempt to come to terms with the National Socialist past and to understand the development which led to the Holocaust. This subject investigates the reactions to these problems in Post-war Germany: Denazification and trials of war.
criminals; the political initiatives (German-Israeli relations) and the material response (restitution payments); the role of the social sciences, the media and literature; the development of Nazism and antisemitism; the position of the residual German-Jewish community.

Note: This subject assumes and requires no knowledge of German. It may be counted towards a major sequence in History or Sociology (see requirements for major sequences in these schools).

Assessment: 1 essay, 1 brief tutorial paper.

**64.2302 The Persecution and Destruction of European Jewry 1933-1945**

**A/Professor K. Kwiet**

Prerequisite: As for 64.2102.

Two lectures per week and one tutorial. The subject is taught in English and requires no knowledge of German. It may, with the approval of the School of History, be counted towards a major sequence in History. A description and analysis of the fate of European Jewry under Fascist rule. The history of Antisemitism, the individual phases and aims of the persecution of the Jews under the Nazis in Germany and in German occupied countries. An analysis of the causes, development, function and consequences of the policy of genocide. A consideration of the reactions of the Jewish minority and the attitude of society in general.

Assessment: As for 64.2102.

**64.3110 German Reading Course for Humanities Students**

**F 2CCH**

Prerequisite: 64.2110 or equivalent.

Not offered in 1985.

For students in the humanities, presuming a basic reading knowledge of German. Aims to extend and deepen the students' knowledge by means of systematic vocabulary-building and extensive practice with publications in their fields of interest.

Assessment: As for 64.2110.

## History

The School of History offers a variety of Level I and Upper Level subjects, giving students a wide variety of options at all levels. Subjects are mainly concerned with aspects of modern history and related to periods and themes in Asian, Australian, British, European and American history. General theories and problems of historical explanation are also studied, and the techniques of researching and writing history.

Class contact in most subjects offered is three hours per week. (Details of lectures, seminars, tutorials, etc., are available from the School of History; lecture timetables may be consulted at the Faculty of Arts office, Room G1, Arts Building.) Most of a history student's working time, however, is spent in the University library or in private study, preparing papers to be read at tutorials and seminars, and writing the required essays.

Assessment in all full-year and some session-length subjects involves one or two essays per session and an unseen examination. In some subjects student participation in tutorials and/or seminars is also assessed. For details of assessment in particular subjects, consult the School of History.

Details of a major in History, and of the requirements for entry to Year 4 Honours, are listed below. It should be noted that 1. under Faculty rules a student may complete only one Level I History subject (12 Level I credit points) and that 2. all Upper Level History subjects require a student to have completed a Level I History subject. Some Upper Level subjects have additional pre- or co-requisites.

In Level I subjects certain basic skills are taught in relation to the writing and referencing of papers and essays, which are then taken for granted at Upper Level. At the same time, in Level I subjects students are encouraged to extend their own initiatives in relation to the historical enquiries they undertake, and to begin to develop competence in handling a widening variety and increasing volume of source materials. Such skills are furthered in Upper Level subjects. A much greater proficiency in all these respects is required of intending Honours students, and especially of those who wish to further their studies by becoming graduate students working towards the award of a MA or PhD degree.

### Major Sequence

12 Level I and 24 Upper Level credit points in subjects offered by the School of History. An alternative major sequence in History may be completed by obtaining at least 12 Level I and 12 Upper Level credit points in the School of History, and 12 Upper Level credit points in subjects approved by the School. Approved subjects include all Upper Level subjects offered in the Department of Economic History; the subjects 64.2102, 64.2103, 64.2104, 64.2107, 64.2300 and 64.2301 offered in the School of German Studies; the subjects 65.2401, 65.2402, 65.2403, 65.2404, 65.2405, 65.2406, 65.2407, 65.2408, 65.2411, 65.2412, 65.2414, 65.2416 and 65.2417 offered in the School of Spanish and Latin American Studies; the subjects 62.022, 62.072, 62.103, 62.104, 62.106, 62.108, and 62.242 offered in the School of History and Philosophy of Science.

### Special Honours Entry

Students must satisfy Faculty of Arts requirements for entry to Honours programs, and must have obtained at least 60 credit points in the School of History, including 12 Level I credit points, and obtained grades of Credit, or better, in all History subjects completed. It is recommended that up to 12 of the 60 credit points in the School of History be taken from 51.944, 51.945 or 51.948.

### General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth-year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18-21.

For information and advice about subject content and requirements contact the subject director (nominated below the subject heading in the following descriptions).

### The Historical Society

The Historical Society was formed to assist students of History to develop an interest in the subject outside their formal studies.

In pursuit of this objective the Society presents guest speakers, holds film showings, wine and cheese functions and arranges other activities. It is hoped this year to expand the program to include as wide a
variety of activities as possible to cater for the interests of as many students as possible.

All students and staff in the School of History are members of the Historical Society, and with the payment of a small activities fee qualify to attend social functions at either a reduced price or no charge at all.

Please address all enquiries to the School of History, or to: The Secretary, UNSW Historical Society, School of History, The University of New South Wales, PO Box 1, Kensington, NSW 2033.

Level I

The following are Level I subjects with credit point values as nominated.

51.511 The Emergence of Modern Europe c. 1500-1850
Dr J. Tampke
Three hundred years of socio-economic, political, cultural and ideological developments in Europe until our century. Major historiographical themes and problems. Topics include: the Reformation and the 30 years war; Absolutism and the Enlightenment; the emergence of modern nation states; industrialisation and revolutions, right and left wing ideologies up to 1900.

Note: This subject may be counted towards a major sequence in the School of History and Philosophy of Science to the value of 6 credit points only.

51.521 Australia in the Nineteenth Century
Dr D. Walker
The colonial period of Australian history from the arrival of the first fleet to the federation of the six colonies. Social, economic, cultural and political developments. Major historiographical themes and problems. Topics include: the foundation years; the Macquarie era; the pastoral expansion; life in the cities/country; discovering the environment; recreating old environments; urbanization; immigration; responsible government; the development of ideas; political institutions; colonial liberalism; racism; the federal movement; Australia in the 1890s.

51.541 Modern Asia in Crisis
Dr I. Black

Upper Level

The following are Upper Level subjects, with credit point values as nominated.

Full Year subjects

51.535 Modern China: From Opium War to Liberation
Dr F. Farrel
Prerequisite: One of 51.511, 51.521, 51.541 or with permission of Head of School.

Not offered in 1985.

A brief introduction to the social and institutional set-up of traditional China followed by detailed discussions of modern Chinese political, social and intellectual developments under the Western impact from the mid-19th century to the Communist liberation in 1949.

51.542 Australia in the Twentieth Century
Dr F. Farrell
Prerequisite: As for 51.535. Excluded: 51.941, 51.942.

Major themes in Australian social, political and cultural history since 1900. 1. The years 1900-1930 (session 1); 2. The period from 1930 to the present.

51.550 Leisure and Popular Culture
Dr R. Cashman
Prerequisite: 36 credit points in the Faculty of Arts. Excluded: 51.923, 51.950.

Changes in leisure and popular culture since 1500 in a number of societies, chiefly England and Australia. Topics include: leisure in pre-industrial times; the commercialization of leisure; leisure and class conflict; the impact of the Industrial Revolution and attacks on popular culture; the organization of modern sport; the commercialization of music, travel and holidays; and the emergence and impact of the mass media.

51.562 Southeast Asian History
A/Professor J. Ingleson
Prerequisite: One of 51.511, 51.521, 51.541 or with permission of Head of School.

The major countries covered are Indonesia, Malaysia, Thailand and the Philippines. 1. Assesses the historical development, religions and political and economic structures of traditional Southeast Asian societies. 2. Major emphasis on social and economic changes and political developments in the 19th and 20th centuries.
51.563 South Asia: Mohenjodaro to Mrs Gandhi
Dr R. Cashman
Prerequisite: As for 51.562.
Major themes and historical controversies from classical times to the present. Topics include: the rise of the Hindu state and the great tributary-mode empires; religion and society; the creation of Indian poverty and deindustrialisation, sex, bondage and divinity; tribe, caste and class; hierarchy and pollution; elite and popular culture.

51.593 Modern Europe: Society, Politics and Ideology in the 20th Century
Dr M. Lyons
Prerequisite: As for 51.593. Excluded: 51.910.
1. The European states at the turn of the century: The challenge to the established order. 2. The breakdown of the international and domestic order: World War I and its aftermath. 3. Fascism and communism between the Wars. 4. Europe after World War II: West vs East.
Note: This subject may be counted towards a major sequence in the School of History and Philosophy of Science to the value of 6 credit points only.

51.595 England between Civil Wars 1460-1660
Dr I. Tyrrell
Prerequisite: As for 51.595.
Not offered in 1985.
Some of the main political, religious, economic and social issues during the period of the Yorkist, Tudor and early Stuart monarchs, ie, between the Wars of the Roses and the Great Civil War. Topics include: the breakdown of law and order in the second half of the 16th century; Henry VII and the revival of monarchy; Henry VIII, Cardinal Wolsey, Thomas Cromwell and the Reformation; the 'revolutionary' 1530s; the notion of a 'mid-Tudor crisis' under Edward VI and Mary; Elizabeth I, puritanism and catholicism; the Elizabethan and early-Stuart political system; the reinterpretation of the role of parliament in the years before the Civil War; inflation and population increase; sex and the family; witchcraft; causes and results of the Civil War; Oliver Cromwell and the Republic; the radical sects of the 1640s and 1650s.

Session Length subjects

51.903 The Rise of Japan as a World Power
Dr A. McCoy
Prerequisite: One of 51.511, 51.521, 51.541.
The historical dynamics of Japan's emergence as a major world power. Covers the major problems of Japan's national history from the Meiji revolution of the 1860s through the economic miracle of the 1960s. 1. Analysis of Japanese feudalism and late 19th century industrialization. 2. Expansion of the Japanese Empire, the failure of constitutional democracy, and the rise of the military and Fascism in prewar decades. 3. Origins and conduct of World War II in the Pacific and General Douglas MacArthur's postwar reforms of Japanese society during seven years of US military occupation. 4. Postwar reconstruction and the triumph of Japanese capitalism.

51.905 Prophets and Millenarian Movements in World History
Dr M. Harcourt
Prerequisite: As for 51.903.
Most religions have some sort of chiliasm vision of the end of the world and the coming of a Messiah. Similarly most societies have at some stage experienced millenarian movements in which groups of people expect the imminent realization of their vision and act upon that expectation. Such movements are examined across different historical eras and in diverse cultural areas. Movements surveyed include the Tabonites, Anabaptists and Fifth Monarchy Men in Reformation Europe; Cargo Cults in 20th century Melanesia; Maoist movements in Sudan and Pakistan; 'Spirit' churches in sub-Saharan Africa; Ghost Dance Cults amongst Amer-indians in 19th century North America and the Taiping movement in late Ching China. Theories explaining millenarian phenomena and the relationship between millenarian religion and orthodoxy. The propensity of millenarian adherents to oscillate between extremes of puritanism and permissiveness.
Assessment: 1 tutorial presentation, 1 optional examination and 1 research essay. In certain cases an oral History project can be substituted for the latter.
Note: This subject may be counted towards a major sequence in the School of History and Philosophy of Science.

51.910 Europe since 1914
Dr I. Tyrrell
Prerequisites: As for 51.903.
Not offered in 1985.
The 'disaster years' 1914-1945, concentrating on the two World Wars, several Revolutions and Civil Wars and the emergence and impact of totalitarianism. The attempt of the people of Europe to live in peace and co-existence under two different economic, social and political systems.

51.914 Women in the Modern World
Dr I. Tyrrell
Prerequisites: As for 51.903.
History of women in the modern world. Approximately half of the subject is devoted to American women's history, and the remainder to Australia, Europe and Britain. Stress on relating the role and position of women to questions of social change over long periods of time. Topics include: changing family structures, sexual attitudes and practices, women's work, the role of women in feminist politics and reform movements, the position of women in contemporary western society. Includes an optional oral history project.

51.916 The Creation of the Third World
A/Professor M. Pearson
Prerequisite: As for 51.903.
The patterns in the development of underdevelopment in three areas: Latin America, India, the Philippines, in the period 1850-1980. Topics include: creation of the dependent economy, the State and dependent development; imperialism, national liberation and the repressive state; industrialization and its limits; ideological hegemony of the metropolis.
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<tr>
<th>Code</th>
<th>Subject Description</th>
<th>Type</th>
<th>Credits</th>
<th>Hours</th>
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<tbody>
<tr>
<td>51.921</td>
<td>The Irish in Australian History</td>
<td>SS L2T1 C6</td>
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<td>Prerequisite: As for 51.903.</td>
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<td>Not offered in 1985.</td>
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<td></td>
<td>The Irish element in Australian history; its origins, character, concerns, dispositions and influence from 1788 to 1974.</td>
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<td>Assessment: One essay, one seminar paper and one unseen examination paper.</td>
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<tr>
<td>51.922</td>
<td>Irish History from 1800</td>
<td>SS L2T1 C6</td>
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<td>Prerequisite: As for 51.903.</td>
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<td>Not offered in 1985.</td>
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<td></td>
<td>Major developments in Irish history 1800-1973. Emphasis on social and economic history and emigration in the 19th century, and on political problems in the 20th century.</td>
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<td>Assessment: One essay, one seminar paper and one unseen examination paper.</td>
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<tr>
<td>51.925</td>
<td>The Modern Middle East</td>
<td>SS L2T1 C6</td>
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<td>Prerequisite: As for 51.903.</td>
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<td>Not offered in 1985.</td>
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<td>The recent history of the Middle East. Topics: the traditional Islamic background; modern Muslim society; modern religions; the rise and fall of the Pahlavis in Iran; contrasting paths to change in the area; oil and politics; several aspects of the Arab-Israeli dispute.</td>
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<td>Assessment: An essay, a seminar presentation, participation in seminars, and an optional examination.</td>
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<tr>
<td>51.928</td>
<td>The Problem of Class in Australian History</td>
<td>SS L2T1 C6</td>
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<td>Prerequisite: As for 51.521 (CR) or 51.542 (CR).</td>
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<td>Not offered in 1985.</td>
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<td>Treatment of the concept of class in Australian history and scrutiny of the assumptions and the evidence from which that history has been written. Includes the growth of capital and enterprise during the convict period; the rise of a land-owning class; the age of the bourgeoisie; the rise of the labour movement; the distribution of wealth, power, and moral authority in Australian society; and the relevance of existing theoretical concepts for understanding and explaining the changes that have occurred.</td>
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<td>51.929</td>
<td>From Elizabeth to the Republic: English History 1558-1660</td>
<td>S2 L2T1 C6</td>
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<tr>
<td>Dr P. Edwards</td>
<td>Prerequisite: As for 51.903. Excluded: 51.595.</td>
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<td>Some of the major political, economic, social and religious issues between the accession of Elizabeth I and the restoration of Charles II. Topics: the political system and the re-interpretation of the role of parliament in the years before the Civil War; religious disunity; inflation and social problems; sexuality and the family; witchcraft; the debate over the 'revolutionary' interpretation of the Civil War; Oliver Cromwell and the Republic; radical thought of the 1640s and 1650s.</td>
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<td>51.930</td>
<td>Slave Republic to Industrial Nation: United States History 1790-1860</td>
<td>SS L2T1 C6</td>
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<td>Prerequisite: As for 51.903. Excluded: 51.572.</td>
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<td>A social history of the expansion and consolidation of the new republic, with special attention to slavery, Jacksonian democracy, reform, and the coming of the Civil War. The central concern is how a social system based on physical coercion and paternalistic social relations came to be replaced by a free labour system based on principles of individual morality and self-restraint.</td>
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<td>Note: This subject may be counted towards a major sequence in the School of History and Philosophy of Science.</td>
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<tr>
<td>51.931</td>
<td>Modern America</td>
<td>S2 L2T1 C6</td>
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<tr>
<td>Dr I. Bickerton</td>
<td>Prerequisite: As for 51.903. Excluded: 51.572.</td>
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<td>The history of the United States from the 1860s to 1980. Several major themes in modern America including immigration and ethnicity; labour history; US foreign relations; and the emergence of modern American popular culture. Students are encouraged to pursue their own interests in aspects of the history of the US in the 20th century from as wide a range of sources as possible.</td>
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<td>Note: This subject may be counted towards a major sequence in the School of History and Philosophy of Science.</td>
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<td>51.937</td>
<td>Chinese Intellectuals' Response to the West and the Rise of Communism</td>
<td>S1 L2T1 C6</td>
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<tr>
<td>Dr K. K. Shum</td>
<td>Prerequisite: As for 51.903.</td>
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<td>The main currents of Chinese political thought from late 19th to mid-20th centuries with emphasis on how the leading thinkers perceived China's problems under the Western Impact and worked out what they conceived as possible solutions for the reconstruction of China. Why reformism was seen as inadequate in solving China's problems and why revolutionary ideas, especially Mao Tse-tung's Sinification of Marxism-Leninism, emerged as the most dynamic and widely-accepted ideology.</td>
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<td>51.939</td>
<td>Tradition and Society in South Asia on the Eve of the Industrial Age (1500-1750)</td>
<td>SS L2T1 C6</td>
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<td>Prerequisite: As for 51.903.</td>
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<td>Society and political economy in India in the two centuries preceding European direct military intervention. Stress on the Mughal Empire — the last of the great dynastic states to exercise power over the subcontinent as a whole. The great regional states that emerged after the decline of that empire — the Maratha Confederacy, the Sikh Empire and the Kingdoms based on breakaway Mughal provinces. Problems include: the nature of traditional agrarian society; the nature</td>
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51.947 Literature, Society and Politics in Europe, c. 1820-1940

Dr M. Lyons

Prerequisite: Any Year 1 subject in History, French, German Studies, Russian, English or Drama at Credit level or better plus 12 Upper Level credit points in the Faculty of Arts.

Some of the major themes of European social, political and cultural history, between the age of Romanticism and the early 20th century, with reference to contemporary literature (fiction and non-fiction). The various socio-historical factors which have influenced literary production, as well as the use of the novel as a historical source.
History and Philosophy of Science

Subjects offered in the School have three broad aims: The first is to examine, from both historical and philosophical perspectives, the nature of scientific knowledge and method, and the dynamics of scientific change. The second is to acquaint students with the relationship between science and general cultural and intellectual development. The third is to place science and technology in their social context.

History and Philosophy of Science has traditionally been concerned with the first two of these aims. In recent years, however, there has been a subtle redefinition of the boundaries of the discipline, brought about by the demand for knowledge of the social dimensions of science and technology. Recognizing that science and technology are not always beneficial as agents of social change, there is a need to ensure that resources are effectively and efficiently utilized. The challenge to democratic control posed by the rise of scientific elites, whose power derives from their specialized knowledge, highlights the importance of the social dimensions of science in an understanding of the role of science and technology in modern society.

The contemporary preoccupation with the social implications of science should not, however, obscure the fact that throughout history the natural sciences have been an integral component of general intellectual and cultural development. In addition, the internal logic of each branch of science is an important determinant of its mode of development, and one which must be considered together with social and cultural factors in any explanation of the nature and functions of science.

In Year 1 there are three subjects designed to provide a general introduction to HPS. One subject is concerned with the nature of scientific thinking as exemplified, in particular, by the history of cosmology. A second deals with the scientific and intellectual revolutions of the 17th century. There is also a third subject which concentrates on the social context of science and technology. At Upper Level a variety of subjects is offered. Some are of general interest and serve to complement the offerings of other schools, such as Philosophy, Sociology and History. Others are designed for students interested primarily in the history and social relations of the sciences and the principles of the philosophy and methodology of science. The only prerequisite for most Upper Level HPS subjects is the completion of Arts or other approved subjects carrying at least 24 credit points.

Besides the Pass courses, the School offers sequences leading to the degree in HPS at Special Honours level and participates in the courses leading to the degree at Combined and General Honours levels. Because of its multidisciplinary character, HPS can be combined with most disciplines in the Faculty of Arts in programs for the award of the degree at Combined and General Honours levels.

Major Sequence

At least 36 credit points in HPS subjects of which no more than 12 credit points may be from Level I subjects. The following recognized Upper Level subjects in other Schools to the value of 6 credit points may be substituted for HPS subjects.

- Predicate Logic A
- Predicate Logic B
- Descartes
- British Empiricism
- Greek Philosophy
- Scientific Method
- Spinoza and Leibniz
- Hume
- Modern Europe: Society, Politics and Ideology in the 20th Century
- Prophets and Millenarian Movements in World History
- From Elizabeth to the Republic: English History 1558-1660
- Slave Republic to Industrial Nation: US History 1790-1880
- Modern America
- The Origins of Modern Economics
- Economic Thought from Karl Marx to John Maynard Keynes
- Science, Society and Economic Development

Special Honours Entry

See below under subject description for 62.604 HPS Honours.

General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18-21.

Level I

The following are Level I subjects, with a credit point value as nominated.
62.110 Science, Technology and Social Change
Dr D. P. Miller
Prerequisites: Nil.

Relations between science, technology and society which have evolved in the 20th century. 1. Topics which illustrate the effects of scientific and technological development on society — especially those, such as pollution and unemployment, which are apparently unintended; and 2. Selected theories which have been proposed to explain and evaluate the nature of technological change. Topics include: the use of pesticides; the implications of microprocessor technology; the development of nuclear energy and the debate about recombinant DNA research. Theories of Galbraith, Commoner, Dickson and others — particularly in relation to the question as to whether unintended consequences of scientific and technological development can be eliminated by 'technological fixes' or whether they are inevitable in modern industrial society.

Assessment: Essay (40 percent); tutorials (30 percent); class tests (30 percent).

62.111 Man, Megalith and Cosmos
Dr G. A. Freeland
Prerequisites: Nil.

The roots of scientific thinking in antiquity, and the development of the central traditions which were to form the foundations of modern science, stressing origins of geometry, astronomy, astrology and cosmology. Emphasis on the interpretation of evidence from archaeology, particularly that relating to the megalithic cultures, and on the assessment of the relevance of anthropological studies, particularly of Australasia and the Pacific region. Topics include: evidence for archaeological interpretations of prehistoric sites; theories of the origins of geometry; inter-relationships of science and religion; traditional Pacific navigation; patterns of reasoning in early times, and in primitive cultures today; the evolution of mythology; cosmology and astronomy in mythology; the scientific and philosophical legacy of Greek science, particularly of Aristotle, Euclid and Ptolemy; a comparative study of the astronomy and cosmology of Mesopotamia, Egypt, Greece, America, etc; the background to the Copernican Revolution; the Von Daniken phenomenon; the mystery of the Dogons; an appraisal of astrology.

Assessment: 2 short essays (33 1/3 percent); 2 tests (33 1/3 percent); tutorials (33 1/3 percent).

62.201 The Modern History of Western Cosmology
Prerequisites: Nil.

Not offered in 1985.

The evolution of ideas about the structure and history of the universe at large, from the 17th century to the present. The genesis of contemporary theories of an expanding universe, a steady state universe and alternative scenarios of the past and future of the universe; paradoxes associated with models of an infinite universe and black-hole states of matter; the speculations of investigators such as Wright, Kant and Herschel on the origin and structure of the Milky Way 'island universe'; Newton's system of the world; the mysterious planetary cosmos of Kepler; Galileo's crusade for the Copernican world system; the confrontation between theology and cosmology, faith and reason, man and the physical world.

Assessment: Essays (30 percent); tutorials (30 percent); previewed examination (40 percent).

62.211 The Seventeenth Century Intellectual Revolution
Dr D. R. Oldroyd
Prerequisites: Nil.

The intellectual revolution, centred upon science of the 17th and early 18th centuries, which led on to the Enlightenment. The Mediaeval and Renaissance background, Bacon and Baconianism; empiricism; experimentation and the virtuosi; the idea of progress. The mechanization of the world picture: Descartes and Cartesianism; rationalism; the revival of atomism, materialism. The Copernican Revolution. Locke. Hobbes. Newton. Leibniz. The evolution of ideas about the structure and history of the universe, and black-hole states of matter; the speculations of investigators such as Wright, Kant and Herschel on the origin and structure of the Milky Way 'island universe'; Newton's system of the world; the mysterious planetary cosmos of Kepler; Galileo's crusade for the Copernican world system; the confrontation between theology and cosmology, faith and reason, man and the physical world.

Assessment: Essay (40 percent), tutorials (30 percent); examination (30 percent).

62.212 The Cultural Impact of the Seventeenth-Century Scientific Revolution
Prerequisites: Nil.

Not offered in 1985.

Newton and Newtonianism, the 'New Philosophy'; the implications of the new dynamics and astronomy; the mathematicalization of science. Science and religion; the decline of superstition and the growth of scepticism; the physicist-theologians; deism and the argument from design; science and political thought, the growth of Positivism. General topics: philosophy and methodology of science; the problem of certainty; literature, language and science; the battle of the ancients and moderns; the advent of the Age of Reason.

Assessment: Essay (40 percent); tutorials (30 percent); examination (30 percent).

Upper Level

The following are Upper Level subjects with a credit point value as nominated.
62.032 The Scientific Theory
Dr G. A. Freeland
A critical examination of the scientific theory — its origins, nature and nurture. With particular reference to selected historical examples chosen from both the physical and biological sciences, a number of philosophically interesting problems relating to scientific theories are subjected to analysis. Topics include: the principles of theory construction; perception and observation; the structure of scientific revolutions; scientific explanation; the status of laws and theoretical terms; the existence of theoretical entities; relationships between theory and observation; the functions of models; the principles of theory establishment and rejection.
Assessment: One essay (33½ percent); tests (33½ percent); tutorials (33½ percent).

62.052 Scientific Knowledge and Political Power
Mr G. H. Bindon
An introduction to the political dimensions of 20th century science. Topics include: growth of expenditure on science in the 20th century; attempts to define the social function of science in the inter-war years; the radical scientists' movement of the 1930s — the freedom versus planning debate; science and politics in the Second World War; government patronage and political expectations in the post-war period; science and economic growth; the science-technology relationship; the rejection of laissez-faire in the 1960s; approaches to science policy; critiques of the role of science in contemporary society; scientists as experts; the question of social responsibility in science.
Assessment: Essays (50 percent); tutorials (50 percent).

62.062 The Social System of Science
Mr G. H. Bindon
An introduction to the social dimension of the practice of science. The production and application of scientific knowledge as an activity in constant interaction with its socio-economic, political and cultural environments. The principal features of this interaction in relation to each of the following aspects of scientific activity: the processes of research and discovery; the dissemination of research findings and their acceptance or rejection; the development or abandonment of accepted theories; and the technological applications of scientific knowledge.
Assessment: Essays and tutorial work.

62.072 Historical Origins of the American Scientific Estate
Dr D. P. Miller
The development of American scientific institutions and research from the early years of the Republic, when that country was a scientific backwater, to its present position of global dominance in terms of research resources. Questions about the historical roots of organized research in universities, industrial corporations and government organizations. The American case illustrates well the processes whereby the rapidly emerging scientific profession and its varied specialisms forged links between these sectors of society. Topics: the place of science in a young resource-rich democracy, the uses of science in Progressive ideology, and the war-born relationship of science, government and the military.
Assessment: 2 essays (60 percent); tutorial assessment (40 percent).
Note: This subject may be counted towards a major sequence in the School of History.

62.082 Science, Technology and Developing Countries
Mr G. H. Bindon
The disparities between the scientific and technical capabilities of industrialized and developing societies. The reasons for these disparities and their economic and social consequences. Aspects include: the problems of dependency; the product cycle and its impact on location of production; concepts of the "learning curve"; aspects of technology choice; bargaining processes; transnational corporations and the "truncation" of the industrial sector; efforts to define "appropriate" technologies; modes of technology transfer; alternate models and policies for scientific and technological development; the role of traditional technology; the impact of modern technology on international relations. Issues: the consequences of modern science and technology for the role of the military in developing countries; food and population problems; energy use; environmental impacts; class structure, etc. The social role and function of scientific communities in less developed countries and the process of diffusion of science from the centre to the periphery and the evolution of national scientific communities and institutions are addressed through the use of case studies.
Assessment: Essay (50 percent); tutorials (50 percent).

62.103 The Discovery of Time
Dr W. H. Leatherdale
Pre requisite: Completion of Arts or other approved subjects, carrying at least 24 credit points. For approved subjects see under Summary of Subjects, History and Philosophy of Science. Excluded: 62.223.
Not offered in 1985.
The evolution of ideas concerning time and history, including the age and history of the earth, devoting particular attention to the period from the 17th century to the present. Consideration is given to such questions as philosophical and scientific problems about the nature of time, historiographical ideas, the authority of the scriptures, social theories, the concept of Nature, the rise of the Romantic Movement, the growth of historical consciousness, relativity and displacement in time, the intention being to provide an understanding of the intellectual setting within which history and geological theories and philosophical, physical and speculative ideas about time developed.
Assessment: 2 essays (30 percent each); tutorials (20 percent); class tests (20 percent).
Note: This subject may be counted towards a major sequence in the School of History.
62.104 The Darwinian Revolution  S2 L1T1 C6
Dr D. R. Oldroyd

Prerequisite: As for 62.103. Excluded: 62.243.

Scientific, philosophical, and social antecedents and consequences of Darwin's theory of evolution. The prevailing ideas in biology before Darwin in the context of the general climate of ideas in the 18th and early 19th centuries. Darwin's life and work in some detail, followed by a consideration of the work of Mendel and the establishment of the 'synthetic' theory of evolution. The impact of evolutionary ideas in such diverse fields as thought as religion, literature, music, political theory, epistemology, ethics, and the social and behavioural sciences.

Assessment: Examination (30 percent); tutorial exercises (40 percent); essay (30 percent).

Note: This subject may be counted towards a major sequence in the School of History.

62.241 Relations Between Science and the Arts  L2T1 C6
Dr D. R. Oldroyd

Prerequisite: As for 62.103.

Not offered in 1985.


Assessment: Tutorial exercises (40 percent); essay (30 percent); examination (30 percent).

62.109 The History of Medical Theory and Practice  S1 L2T1 C6
A/Professor W. R. Albury


Development of theory and practice in Western Medicine from the time of Hippocrates to the 20th century. Material covered in four sections: 1. 'bedside' medicine from antiquity to the French Revolution; 2. 'hospital' medicine in the early 19th century; 3. 'laboratory' medicine in the late 19th century; 4. 'technological' medicine in the 20th century, with particular emphasis on the social role of modern medicine.

Assessment: Essays, tutorial work and short class tests.

Note: This subject may be counted towards a major sequence in the School of History.

62.106 Mind, Mechanism and Life  S1 L2T1 C6
Dr G. A. Freeland

Prerequisite: As for 62.103. Excluded: 62.302.

The development of scientific ideas concerning the nature of life, mind and behaviour. While the subject includes both a brief treatment of early ideas and reference to issues in contemporary biological and behavioural sciences, the main focus is on the period from the Proto-Scientific Revolution of the 16th century to the advent of the general purpose computer. Topics include: Vesalius and the School of Padua; the biological thought of William Harvey; machines and the mechanical philosophy; Cartesianism and the mechanization of biology; classical theories of the relationship between mind and body; neurophysiology from the 18th to the early 20th century; the mechanist-vitalist disputes; Wundt, Fechner and the rise of experimental psychology; the Freudian revolution; Pavlov and the conditioned reflex; behaviorism and its critics; mind, brain, life and the computer.

Assessment: Essay (33½ percent); tutorial assessment (33½ percent); tests (33½ percent).

Note: This subject may be counted towards a major sequence in the School of History.

62.242 Introduction to the History of Ideas  L2T1 C6
Dr W. H. Leatherdale

Prerequisite: As for 62.103.

Not offered in 1985.

The discipline of the history of ideas. The relation of the History of Ideas to other disciplines such as History, Philosophy, History and Philosophy of Science, and Literature. An examination of the various kinds and roles of ideas in history: Ideas as characterizing periods and movements. Ideas as general metaphors and conceptual models. A detailed study of some examples selected from: Deism, Materialism, Nature, Platonism, Progress, Romanticism, Reason, Utilitarianism, Social Darwinism. A discussion of some recent and contemporary works dealing with current issues in the field of ideas.

Assessment: 2 essays (30 percent) each; tutorials (20 percent); class tests (20 percent).

Note: This subject may be counted towards a major sequence in the School of History.
62.285 Man, Woman and Deity  

Dr G. A. Freeland  

Prerequisite: As for 62.103  

Conceptions of deity, from earliest times to the present, in relation to changing notions of sexuality and generation; the place of human beings in relation to their environment and the cosmos; the roles of the sexes within different cultures. Topics: archaeological evidence for early ideas concerning generation and for the relations of man to the cosmos; the Earth Mother Goddess; biology, religion and mythology; feng-shui and geomancy; the symbolism of city, temple and dwelling; religion, sexuality and generation in ancient civilizations and primitive societies, with special reference to the Australian Aborigines; the Medieval and Renaissance world views; the tyranny of the machine, conservation and stewardship in the Middle Ages; the cultus of the Virgin Mary in relation to scientific and social change; theories of biological generation; concepts of Deity and Nature in relation to science and the environmentalist movement; the Gaia hypothesis.  

Assessment: 1 essay (33% percent); 2 tests (33% percent); tutorials (33% percent)  

62.551 The Arch of Knowledge: History of the Philosophy and Methodology of Science to 1800  

Dr D. R. Oldroyd  

Prerequisite: As for 62.103. Excluded: 62.561.  

Not offered in 1985.  

The development of ideas concerning the nature and methods of the sciences from antiquity to 1800: Platonism and Aristotelianism; scholastic philosophy; the realist/nominalist debate; the Paduan school; Galileo and the mathematization of nature; Bacon and Baconianism; Descartes and Cartesianism; Newton and Newtonianism. Locke as an under-labourer in the Newtonian garden; criticisms of Newtonian science and Lockean empiricist epistemology: Leibniz, Berkeley and Hume; French empiricism and philosophy of language: Condillac; Kant's Copernican Revolution and principles of Kantian philosophy.  

Assessment: 2 essays (50 percent); 2 seminar presentations (50 percent)  

62.552 Modern History of the Philosophy and Methodology of Science: 1800 to the Present  

Dr D. R. Oldroyd  


Not offered in 1985.  

The development of ideas concerning the nature and methods of the sciences from 1800 to the present: Herschel, Mill and Whewell (British empiricism in conflict with Kantian transcendental philosophy); Comte, Mach and 19th century positivism; Peirce, James and pragmatism; Poincaré and conventionalism; Duhem and instrumentalism; Meyerson and realism; Frege, Russell and logicism; Wittgenstein and Hanson; Einstein and the new science; Bridgman and operationalism; Eddington and selective subjectivism; the Vienna Circle and logical positivism; Carnap and positivist reductionism; Hesse and modelling; Popper and falsificationism; Lakatos and 'research programs'; Feynman and methodological anarchism, sociologists of knowledge.  

Assessment: 2 essays (50 percent); 2 seminar presentations (50 percent).  

62.554 Computers, Brains and Minds: Foundations of the Cognitive Sciences  

Mr P. Slezak  

Prerequisite: As for 62.103. Excluded: 52.564.  

Introduction to contemporary discussions of the mind, thought, intelligence and consciousness. Focus on the issues which arise in connection with the so-called 'cognitive sciences' — the disciplines which include such fields as computer science, the various neurosciences, cognitive psychology, linguistics and the philosophy of mind. Stress on the recent revolutionary developments in the computer simulation of thought or 'artificial intelligence' and linguistics, since both these areas shed new light on traditional questions concerning the mind. Questions are: Can computers think? Is the brain a machine? Exploration of the theories, methods and philosophical issues which arise from the 'computational' or 'information processing approach' to the mind.  

Assessment: Essay (40 percent); tests (30 percent); tutorials (30 percent).  

Honours Level  

62.604 History and Philosophy of Science Honours  

Special Honours  

Prerequisites: In addition to general Faculty requirements, the prerequisites for admission as a candidate for Special Honours in History and Philosophy of Science are (except where otherwise determined by the Head of School) as follows:  

Completion of at least 8 HPS subjects, carrying at least 46 credit points, with an average grade of Credit or better; including: 1. 62.105, 62.106, 62.109, 62.241, 62.242, 62.285; (2) 62.032, 62.551, 62.554, 62.562; (3) 62.022, 62.052, 62.072, 62.082, 62.262 and 3, at least 2 additional Upper Level HPS units, carrying at least 12 credit points. (With the permission of the Head of School, approved units offered by other schools within the University may be substituted for one or two Upper Level HPS units.)  

In certain circumstances, generally relating to the proposed Honours-year thesis topic, the Head of School may also require a student to complete one or more specified units offered by other Schools in the University. Some of the foregoing prerequisites may, under special circumstances, be treated as co-requisites in a student's Honours year.  

In their Honours year, Special Honours candidates are required to present a thesis and to complete a program of course work as approved by the Head of School. This program normally includes seminars in either Advanced Philosophy of Science or Advanced Social Studies of Science.
Students who are considering the possibility of studying for the Special Honours degree in History and Philosophy of Science should, if possible, consult the School by the end of their 3rd session of study for further information and guidance, and a program of study will be worked out for each student according to his or her needs and interests. It is, however, possible to move into the Honours stream at a later stage, and students wishing to do this should contact the School.

**Combined Special Honours**

History and Philosophy of Science combined with some other Arts discipline.

Prerequisites: In addition to general Faculty requirements, the prerequisites for admission as a candidate for Combined Special Honours are (except where otherwise determined by the Head of School) as follows:

Completion of at least 6 History and Philosophy of Science units, carrying at least 36 credit points, with an average grade of Credit or better, including 62.103.

In certain circumstances, generally relating to the proposed Honours-year thesis topic, the Head of School may also require a student to complete one or more specified units offered by other Schools in the University. Some of the foregoing prerequisites may, under special circumstances, be treated as co-requisites in a student's Honours year.

In their Honours year, Combined Special Honours candidates are required to write a thesis on a topic that is concerned with History and Philosophy of Science and the interests of some other school in the Faculty of Arts, and the thesis is supervised and examined by the two schools conjointly. In addition, candidates are required to complete a program of course work as approved by the Head of School. This program normally includes seminars in either Advanced Philosophy of Science or Advanced Social Studies of Science.

Students who are considering the possibility of studying for the degree at Combined Special Honours level should, if possible, consult the School of History and Philosophy of Science by the end of their third session of study for further information and guidance, and a program of study will be worked out for each student according to his or her needs and interests. It is, however, possible to move into the Honours stream at a later stage, and students wishing to do this should contact the School.

**Servicing Subjects**

These are subjects taught within courses offered by other schools or departments in a different faculty.

For further information regarding the following subjects see the Combined Sciences Handbook.

**62.014 History and Philosophy of Science Honours**

Prerequisite: Completion of years 1-3 of program 6200, with marks that result in an average of Credit or better in the eight HPS units included in that program.

Candidates are required to undertake an advanced program of study in the intellectual history and/or philosophy of science. The program includes 62.105 (unless this unit has previously been completed), a seminar in Advanced Philosophy of Science, the presentation of a thesis, and such other course work as may be determined by the Head of School. Students wishing to undertake this program should contact the School of History and Philosophy of Science at the earliest opportunity.

**62.024 Science Studies Honours**

Prerequisite: Completion of years 1-3 of program 6200 (including 62.052, 62.062, 62.072 and 62.082), with marks that result in an average of Credit or better in the eight HPS units included in that program.

Candidates are required to undertake an advanced program of study in the social history of science and/or sociology of science and/or science policy. The program includes 62.105 (unless this unit has previously been completed), a seminar in Advanced Social Studies of Science, the presentation of a thesis, and such other course work as may be determined by the Head of School. Students wishing to undertake this program should contact the School of History and Philosophy of Science at the earliest opportunity.

**Industrial Relations**

**Assessment**

Assessment in the Department of Industrial Relations is by essays, tutorial participation and an end of session examination. The relative weight of each of these varies from subject to subject and is announced in each subject at the beginning of each session.

**Major Sequence**

The subjects 15.511, 15.525, 15.526, 15.534 and 15.535 must be completed plus one other from those listed in the Industrial Relations section under Summary of Subjects, to meet the requirement of a minimum of 36 credit points for the major in Industrial Relations in the BA degree course at Pass level.

**Special Honours Entry**

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 is required to progress to Year 4 Honours level.

**General Honours Entry**

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18.-21.
## Level I

### 15.511 Industrial Relations 1A

<table>
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<th>Commerce/Arts prerequisite:</th>
<th>HSC Exam</th>
<th>Percentile Range</th>
<th>Required</th>
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<tr>
<td>2 unit A English or</td>
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<td>2 unit English or</td>
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<td>3 unit English</td>
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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

| 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 I credit points in Political Science |

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

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<th>Commerce/Arts prerequisite:</th>
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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)

| Commerce prerequisite:       | 15.511 (may be taken simultaneously rather than as a prerequisite) |
| Arts prerequisites:          | As for 15.525 |
| Excluded: 15.525             |        |

As for 15.525, with an additional two-hour seminar each week providing a more advanced treatment of industrial relations issues in particular countries.

### 15.529 Industrial Relations 2B (Honours)

| Commerce prerequisite:       | 15.011 and 15.528 |
| Arts prerequisite:           | 15.528 |
| Excluded: 15.526             |        |

As for 15.526, with an additional two-hour seminar each week providing a more advanced treatment of the structure and policies of institutions important to the Australian industrial relations system.

### 15.534 Industrial Relations 3A

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<th>Commerce/Arts prerequisite:</th>
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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

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<th>Commerce/Arts prerequisite:</th>
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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)

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<th>Commerce/Arts prerequisite:</th>
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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)

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<th>Commerce/Arts prerequisite:</th>
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<td>Excluded: 15.575, 15.534</td>
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Principles, procedures, techniques and data sources used for research in the field of industrial relations.

### 15.555 Labour Market Economics

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<th>Commerce/Arts prerequisite:</th>
<th>15.011</th>
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Economics of the labour market. Theory of labour market operations and an evaluation of its 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; underemployment 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.

### Undergraduate Study: Subject Descriptions: Industrial Relations

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**15.511 Industrial Relations 1A**

- **Prerequisites:** HSC Exam, Percentile Range Required
- **Credits:** S1 or S2 L2T1½

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**

- **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:** 15.526

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**

- **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)**

- **Prerequisite:** 15.511 (may be taken simultaneously rather than as a prerequisite)
- **Arts Prerequisites:** As for 15.525
- **Excluded:** 15.525

As for 15.525, with an additional two-hour seminar each week providing a more advanced treatment of industrial relations issues in particular countries.

**15.529 Industrial Relations 2B (Honours)**

- **Prerequisites:** 15.011 and 15.528
- **Arts Prerequisite:** 15.528
- **Excluded:** 15.526

As for 15.526, with an additional two-hour seminar each week providing a more advanced treatment of the structure and policies of institutions important to the Australian industrial relations system.

**15.534 Industrial Relations 3A**

- **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**

- **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)**

- **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)**

- **Prerequisites:** 15.538
- **Excluded:** 15.575, 15.534

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

**15.555 Labour Market Economics**

- **Prerequisite:** 15.011

Economics of the labour market. Theory of labour market operations and an evaluation of its 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; underemployment in developed and less developed countries; labour mobility and migration; theory and structure of wages including the economic philosophy, history, and machinery of Australian wage determination; wage differentials; minimum wages and earnings drift; wages and incomes policies; and the economic theory and impact of trade unions including influence on GNP shares, relative wages, hours of work, employment and resource allocation.
15.556 Manpower Policy S1 L2T1

Commerce/Arts prerequisite: 15.555. Students should consult the Head of the Department of Industrial Relations regarding prerequisites for this subject.

This subject may be offered in alternate years only. Not offered in 1985.

Origins, evolution and operation of Australian manpower policy compared and contrasted with policies overseas. A range of issues in the development and deployment of human resources, including: human capital theory and its application; training, retraining and work assistance schemes: mobility programs, covering industrial, geographical and vocational labour mobility; occupational choice, theory and practice; the nature and manpower implications of various forms of unemployment, including structural, frictional, seasonal and disguised or hidden unemployment; manpower projections and manpower planning, at the enterprise and national level; and labour market discrimination.

15.557 Wages and Incomes Policy S1 L2T1

Commerce prerequisite: 15.555. 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 S2 L2T1

Commerce/Arts prerequisite: 15.526.

Not offered in 1985.


15.567 Social Aspects of Work and Unionism S2 L2T1

Commerce/Arts prerequisite: 15.526.

Not offered in 1985.

Application of sociological principles to the study of trade unions and to the examination of the changing nature of work in industrial society. Authority structures in work situations; job re-design and enrichment; occupational structures; bureaucracy and democracy in trade unions; professionalism and the growth of white collar unionism; the social role of trade unions; worker and management attitudes to industrial relations issues, and discrimination and prejudice in the work context.

15.571 Industrial Relations Theory S2 L2T1

Commerce/Arts prerequisite: 15.525.

This subject may be offered in alternate years only. Not offered in 1985.

Origins, evolution and operation of industrial relations systems. A range of explanations for labour movements, covering: the origin and development of trade unions; the goals and ideologies of labour institutions; the reasons for union participation; and the social and economic impact of trade unions.

Bakunin's 'scientific' anarchism; Brentano's theory of Guilds and unions; the ideas of Marx, Engels and Lenin; the Webbs' concepts of Industrial Democracy; Tannenbaum's philosophy of labour; Commons' 'extension of the market'; Perlman and scarcity consciousness; Polanyi's 'double movement'; and Kerr, Dunlop, Harbison and Myers, and the convergence theory.

The Dunlop systems approach to industrial relations theory, and the contributions of Walker and others, the government 'interventionist' model, covering the ties between labour organisations and pro-labour political parties in less developed countries.

15.572 Industrial Democracy S2 L2T1

Commerce/Arts prerequisite: 15.525.

Not offered in 1985.

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 'disciplinary' 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.

Not offered in 1985.

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

Commerce/Arts prerequisite: 15.525.

This subject may be offered in alternate years only.

Detailed analysis of the origins and evolution in Australia to 1940 of labour movements, trade unions, employer bodies, conciliation and arbitration tribunals and other institutions important to the industrial relations system. Comparative attention is given to appropriate movements overseas.

15.589 Industrial Law


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.

Honours Level

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, 15.539, 15.546 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

Law

A very limited number of places in subjects offered by the Faculty of Law may be available to Arts students in 1986. Detailed information and timetables are available from the Faculty of Arts office. Students in the Faculty of Arts who are interested in taking a law subject are asked to complete a separate application form as part of their enrolment procedures and are then notified by mail of the outcome of their application.

Law subjects are valued at 4 or 6 Upper Level Arts credit points.

In the case of students enrolled in the combined Arts/Law course (4760), such subjects will be counted as Law subjects and not as part of the normal BA degree course sequence.

Mathematics

While Mathematics as a major study is usually taken in the Science and Mathematics course, it may also be taken in the Faculty of Arts.

First Year Mathematics

10.001 is the standard subject and is generally selected by students who intend to pursue further studies in mathematics.

10.011 is aimed at the more mathematically able students, including those who may wish to take a degree at Honours level in Mathematics. Covers all the material in 10.001, plus other topics, at greater depth and sophistication.

While it is expected that students aiming at Honours level in Mathematics will take this subject, it is equally valuable for any mathematically able student whose course requires a considerable amount of mathematics.

10.021B and 10.021C is the usual course for students who do not intend studying Mathematics beyond Year 1 but whose studies...
require some knowledge of basic mathematical ideas and techniques.

Students who select 10.021B and 10.021C units should weigh seriously the implications of their choice because no further mathematical units are normally available. Students with meritorious performance in 10.021C may be permitted to proceed to a certain limited number of Year 2 Mathematics subjects intended for biologists and chemical engineers.

Higher Level Mathematics

Many subjects in the School are offered at two levels. The higher level caters for students with superior mathematical ability. Where both levels are offered, the highest grade awarded in the ordinary level is Credit, except in exceptional cases.

Students with Low Mathematical Qualifications

The School of Mathematics arranges a Bridging Course in Mathematics for those students intending to enrol in Mathematics I who have inadequate mathematical background. The Bridging Course covers the gap between 2 unit and 3 unit Mathematics and is a very useful refresher course generally. The course is held at the University during the period January to February 1985.

Attention is also directed to the Calculus Bridging Course given over the University of NSW Radio Station VU2UV. The radio course, which is also available on cassette, explains the ideas of calculus and assumes no previous knowledge of the subject.

Mathematics Prizes

There are prizes available for certain courses in the School of Mathematics. They are open to all Kensington students proceeding to an undergraduate degree or diploma but are not awarded if there is no candidate of sufficient merit.

Details of these prizes may be found in the section Scholarships and Prizes later in this handbook.

Major Sequences in Mathematics

It is possible to do a major sequence in Mathematics (general) or in each of the Departments of Pure Mathematics, Applied Mathematics, Statistics and Theoretical and Applied Mechanics. In all cases students must take the subject Mathematics I (10.001) or Higher Mathematics I (10.001) in Year 1 and it is also strongly recommended that they include the Level I subjects 6.611 and 10.081 in Year 1. The subjects required in Years 1 and 2 for the various major sequences are listed below. It should be noted that because of the close interrelations of subjects in the different departments some Level II subjects not in a particular major sequence may nevertheless be essential prerequisites for Level III subjects in the major sequence and so must be included in the student's program. Such essential prerequisites are noted below.

Mathematics (general)

In Year 2 of their course students must take the subjects 10.111A, 10.1113, 10.1211 and 10.2112 (or the Higher equivalents 10.1211A, 10.1213, 10.1214, 10.2211 and 10.2212).

In Year 3 of their course students must take Level III Mathematics units with a total credit point value of at least 16.

Pure Mathematics

In Year 2 of their course students must take the Pure Mathematics subjects 10.111A, 10.1113 and 10.1114 (or the Higher equivalents 10.1211A, 10.1213 and 10.1214).

In Year 3, they must take Pure Mathematics subjects 10.1111, 10.1112, 10.1121 and 10.1129 (or the Higher equivalents 10.122B and 10.1321 or 10.1421), and in addition further Level III Pure Mathematics subjects with a total credit point value of at least 8.

Applied Mathematics

In Year 2 of their course students must take the Applied Mathematics subjects 10.2111, 10.2112, 10.2113 and 10.2115 (or their Higher equivalents 10.2211, 10.2212, 10.2213 and 10.2215).

In Year 3 they must take the Applied Mathematics subjects 10.212A, 10.212L and 10.212M (or their Higher equivalents 10.222A, 10.222L and 10.222M) and one further Level III subject from Applied Mathematics, Statistics or Theoretical and Applied Mechanics.

Note: Pure Mathematics subjects 10.111A, 10.1113 and 10.1114 (or their Higher equivalents 10.121A, 10.1213 and 10.1214) are essential prerequisites for the Level III Applied Mathematics units and so should be included in Year 2 of the course although not part of the major sequence.

Statistics

In Year 2 of their course students must take the Statistics subjects 10.311A, 10.311B, 10.3111 and 10.3112 (or their Higher equivalents 10.321A, 10.321B, 10.3211 and 10.3212).

In Year 3 they must take four of the five Statistics subjects 10.312A, 10.312B, 10.312C, 10.312D and 10.312E (or their Higher equivalents 10.322A, 10.322B, 10.322C, 10.322D and 10.322E).

Note: Pure and Applied Mathematics subjects 10.111A, 10.1113 and 10.2112 (or their Higher equivalents 10.121A, 10.1213 and 10.2212) are essential prerequisites for the Level III Statistics subjects and so should be included in the Year 2 of the course although not part of the major sequence.

Theoretical and Applied Mathematics

In Year 2 of their course students must take the Theoretical and Applied Mechanics subjects 10.4111 and 10.4112 (or their Higher equivalents 10.4211 and 10.4212).

In Year 3 they must take the Theoretical and Applied Mechanics subjects 10.412A and 10.412D (or their Higher equivalents 10.422A and 10.422D) and two further subjects selected from 10.212A, 10.212L, 10.212M, 10.412B (or their Higher equivalents 10.222A, 10.222L, 10.222M, 10.422B).

Note: Pure and Applied Mathematics subjects 10.111A, 10.1113, 10.1114, 10.2111 and 10.2112 (or their Higher equivalents 10.121A, 10.1213, 10.1214, 10.2211 and 10.2212) are essential prerequisites for the Level III Theoretical and Applied Mechanics subjects and so should be included in the Year 2 of the course although not part of the major sequence.

BA DipEd (Course 3410)

Most students enrolled in a combined BA DipEd degree course with a major in Mathematics are advised to take the Mathematics Education course (Course 4070). However, for a limited number of students wishing to do a double major in Mathematics and some other Arts subject, Course 3410 might be appropriate. Students should choose the subjects of their Mathematics major according to the recommendation above for Course 3400.

Honours Level Courses in Mathematics

There are four separate Year 4 Honours level programs, 10.123 Pure Mathematics 4, 10.223 Applied Mathematics 4, 10.323 Theory of Statistics 4 and 10.423 Theoretical Mechanics 4.

The four-year program for a degree at Honours level is intended primarily for professional pure mathematicians, statisticians or applied mathematicians, but is of interest also to intending specialists in mathematical areas of social sciences, physical, sciences and engineering.
For entry to these Honours Level programs students should complete a major sequence (as indicated above) in the appropriate department with all subjects of the major sequence taken at Higher Level. It is also desirable that most of the additional Year 2 subjects noted as essential prerequisites should also be taken at Higher Level.

Students seeking a degree at Honours level in Mathematics are advised to choose mathematics subjects according to their individual interests in consultation with senior members of staff in the School. In particular, since entry to Year 4 is only with approval of the Head of School, students should at the beginning of their Year 3** discuss their Year 3 programs with a professor of the Department in which they intend to take Honours. In special circumstances additional prerequisites may be required or some of those listed may be waived.

Special Note for Pure Mathematics and Applied Mathematics Honours

Since there are no clear Higher equivalents to many Pure Mathematics subjects, students intending to do Honours in Pure Mathematics should note that they should take the Higher Pure Mathematics subjects 10.121A, 10.121B and 10.121C in Year 2 and 10.121B and either 10.1321, 10.1322, 10.1323, 10.1324, 10.1325 and 10.1326, or 10.1421, 10.1422, 10.1423, 10.1424, 10.1425 and 10.1426 in Year 3.

Since there are additional Higher Applied Mathematics Level III units with no equivalents in the listed Applied Mathematics major sequence students should note that they may replace the required 10.222L by either 10.222C or 10.222F.

General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18.-21.

**Students wishing to do Honours in Applied Mathematics are advised to discuss their second and third year programs at the start of Year 2.
Level II

10.111A Pure Mathematics 2 — Linear Algebra

Prerequisite: 10.001 or 10.011. Excluded: 10.121A.


10.1113 Pure Mathematics 2 — Multivariable Calculus

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

Prerequisite: 10.001 or 10.011. Excluded: 10.1214.


10.1115 Pure Mathematics 2 — Finite Mathematics A

Prerequisite: 10.001.

Positional number systems, floating-point arithmetic, rational arithmetic, congruences, Euclid's algorithm, continued fractions, Chinese remainder theorem, Fermat's theorem, applications to computer arithmetic. Polynomial arithmetic, division algorithm, factorization, interpolation, finite field. Codes, error-correcting codes, public-key cryptography.

10.1116 Pure Mathematics 2 — Finite Mathematics B

Prerequisite: 10.1115 (or any other Year 2 Mathematics half-unit)

Introduction to combinatorial computing, recurrence relations, examples of divide and conquer strategies, backtracking and branch and bound algorithms. Finite Fourier transforms, roots of unity, convolutions, applications to fast multiplication and the analysis of pseudo-random numbers. Boolean algebra, switching circuits.

10.121A Higher Pure Mathematics 2 — Algebra

Prerequisite: 10.011 or 10.001 (DN). Excluded: 10.111A, 10.1111.


10.1213 Higher Pure Mathematics 2 — Multivariable Calculus

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

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

Prerequisite: 10.001 or 10.011. Excluded: 10.2211, 4.813.

Vector fields; divergence, gradient, curl of a vector; line, surface, and volume integrals. Gauss' and Stokes' theorems. Curvilinear coordinates.

10.2112 Applied Mathematics 2 — Mathematical Methods for Differential Equations

Prerequisites: 10.001 or 10.011. Excluded: 10.2212, 4.813.


10.2113 Applied Mathematics 2 — Introduction to Linear Programming

Prerequisite: 10.001. Excluded: 10.2213.


Linear programming: the standard problem, basic solutions, fundamental theorem, simplex tableau, initial solution, unbounded and multiple solutions, degeneracy, duality; the dual simplex method, post optimal analysis.

10.2115 Applied Mathematics 2 — Discrete-Time Systems

Prerequisite: 10.001. Excluded: 10.2215.


Applications selected from problems of importance in engineering, biological, social, management, and economic systems.
10.211E Applied Mathematics 2 — Mathematical Computing

Prerequisite: 10.001.

The development of efficient and reliable software for mathematical applications using FORTRAN 77. Topics covered will include: data types, input/output, structured programming, communication between sub-programs, file manipulation, portability, efficiency, accuracy, documentation, de-bugging. Examples will be chosen from the following areas: non-linear equations in one and two variables, extrapolation procedures, numerical quadrature, systems of linear equations, difference equations, ordinary differential equations.

10.2211 Higher Applied Mathematics 2 — Vector Analysis

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

As for 10.2111 but in greater depth.


Prerequisite: 10.2211. Excluded: 10.2112.

As for 10.2112 but in greater depth.

10.2213 Higher Applied Mathematics 2 — Introduction to Linear Programming

Prerequisite: 10.011 or 10.001 (DN). Excluded: 10.2113.


Linear programming: the standard problem, basic solutions, fundamental theorem, simplex tableau, initial solution, unbounded and multiple solutions, degeneracy, revised simplex method, duality, dual simplex method, post optimal analysis.

10.2215 Higher Applied Mathematics 2 — Discrete-Time Systems

Prerequisite: 10.011 or 10.001 (DN). Excluded: 10.2115.

As for 10.2115, but in greater depth and with additional material on positive linear systems and Markov chains.

10.4112 Theoretical Mechanics 2 — Introduction to Hydrodynamics


Equations of continuity and motion. Bernoulli's equation for an incompressible liquid. Kelvin's theorem. Some irrotational flow problems in one, two and three dimensions.

10.4211 Higher Theoretical Mechanics 2 — Introduction to Theoretical Mechanics


As for 10.4111 but in greater depth.

10.4212 Higher Theoretical Mechanics 2 — Introduction to Hydrodynamics


As for 10.4112 but with additional topics chosen from aerofl theory, water waves and sound waves.

Level III

10.1111 Pure Mathematics 3 — Group Theory

Prerequisite: 10.001. Co-requisites: 10.111A, 10.1113, 10.1114, 10.2111, 10.2112. Excluded: 10.121A.

Mathematical systems, groups, determination of small groups, homomorphisms and normal subgroups.

10.1121 Pure Mathematics 3 — Number Theory

Prerequisites: **. Excluded: 10.121C, 10.1424.

Elementary concepts of Euclidean, affine and projective geometries.

10.1123 Pure Mathematics 3 — Logic and Computability

Prerequisites: **. Excluded: 10.1421, 10.121C.

The propositional calculus — its completeness and consistency; Turing machines, unsolvable problems, computability and Church's thesis; Godel's incompleteness theorems.
10.1124 Pure Mathematics 3 —  Combinatorial Topology  SS L1½T½
Prerequisites: **.
Elementary combinatorial topology of surfaces.

10.1125 Pure Mathematics 3 —  Ordinary Differential Equations  S1 L1½T½
Prerequisites: 10.111A **. Excluded: 10.1425, 10.122E.
Systems of ordinary differential equations; variations of constants formula; stability; Poincare space; Lyapunov's direct method.

10.1126 Pure Mathematics 3 —  Partial Differential Equations  S1 L1½T½
System of partial differential equations; characteristic surfaces; classifications; Cauchy problem; Dirichlet and Neumann problems; the maximum principle; Poisson's formula; conformal mapping.

10.1127 Pure Mathematics 3 —  History of Mathematics  S2 L1T1
Prerequisites: 10.111A, 10.1113, 10.1114, 10.2111, 10.2112.
Topics from the History of Mathematics, with emphasis on the development of those ideas and techniques used in undergraduate courses. Students are expected to read widely and to present written material based on their readings.

10.1128 Pure Mathematics 3 —  Foundations of Calculus  S1 L1½T½
Prerequisites: **. Excluded: 10.122B.

10.1521 Pure Mathematics 3 —  Combinatorics and its Applications  SS L1½T½
Prerequisites: **.
Generating functions, their properties and applications to partitions and recurrence relations. Branching processes, trees and the analysis of their paths, the analysis of algorithms and the Galton-Watson process. Coding theory and other design problems, Latin squares, block designs and error-correcting codes.

10.1522 Pure Mathematics 3 —  Differential Geometry  SS L1½T½
Prerequisites: 10.1113. Co-requisites: **. Excluded: 10.1325, 10.112C, 10.122C.

10.1523 Pure Mathematics 3 —  Functional Analysis and Applications  S1 or S2 L1½T½
Prerequisites: 10.111A, 10.2112. Excluded: 10.122B.

10.1228 Higher Pure Mathematics 3 —  Real Analysis and Functional Analysis  FL1½T½
Prerequisites: 10.121A or 10.111A (DN), 10.1213 or 10.1113 (DN). Excluded: 10.1128.
The limit processes of analysis; introduction to Lebesgue integration; introduction to metric spaces. Hilbert spaces; linear operators; Fourier series.

10.1321 Higher Pure Mathematics 3 —  Rings and Fields  S1 L1½T½
Prerequisites: 10.121A or 10.111A (DN).
Rings; integral domains; factorization theory. Fields; algebraic and transcendental extensions. Introduction to algebraic number theory; quadratic reciprocity.

10.1322 Higher Pure Mathematics 3 —  Galois Theory  S2 L1½T½
Co-requisite: 10.1321.
Galois fields. Galois groups. Solution of equations by radicals. Further algebraic number theory.

10.1323 Higher Pure Mathematics 3 —  Complex Analysis  S1 L1½T½
Prerequisites: 10.1214 or 10.1114 (DN). Co-requisites: 10.122B (strongly recommended).

10.1324 Higher Pure Mathematics 3 —  Integration and Fourier Analysis  S2 L1½T½
Co-requisite: 10.122B.
Lebesgue integration; measure theory. Fourier transforms.

10.1325 Higher Pure Mathematics 3 —  Differential Geometry  S1 L1½T½
Prerequisites: 10.121A or 10.111A (DN), 10.1213 or 10.1113 (DN). Excluded: 10.1522.
Curves and surfaces in space; classification of surfaces. Curvature; geodesics.
10.1326 Higher Pure Mathematics 3 — Calculus on Manifolds S2 L1½T½
Co-requisite: 10.1325.
Manifolds; vector fields; flows. Introduction to Morse theory. Differential forms; Stokes' theorem; the Gauss-Bonnet theorem.

10.1421 Higher Pure Mathematics 3 — Number Theory S1 L1½T½
Excluded: 10.1121.
Prime numbers; number theoretic functions; Dirichlet series; partitions. Continued fractions; diophantine approximation; p-adic numbers.

10.1422 Higher Pure Mathematics 3 — Groups and Representations S2 L1½T½
Prerequisites: 10.121A or 10.111A (DN) and 10.1111 (DN).
Abelian groups; composition series; nilpotent groups; soluble groups. Representations and characters of finite groups; induced representations.

10.1423 Higher Pure Mathematics 3 — Topology S1 L1½T½
Prerequisites: 10.1213 or 10.1113 (DN).
Naive set theory; the axiom of choice. Metric and topological spaces; compactness.

10.1424 Higher Pure Mathematics 3 — Geometry S2 L1½T½
Prerequisites: 10.121A or 10.111A (DN) and 10.1111 (DN). Excluded: 10.1112.
Axioms for a geometry; affine geometry; Desargues' theorem; projective geometry.

10.1425 Higher Pure Mathematics 3 — Ordinary Differential Equations S1 L1½T½
Existence and uniqueness theorems. Linearization. Qualitative theory of autonomous systems.

10.1426 Higher Pure Mathematics 3 — Partial Differential Equations S1 L1½T½

10.212A Applied Mathematics 3 — Numerical Analysis FL1½T½
Prerequisites: 10.2112, 10.111A. Excluded: 10.222A.

10.212L Applied Mathematics 3 — Optimization Methods FL1½T½
Prerequisites: 10.1113 (at least 1 further unit chosen from the following: 10.111A, 10.1114, 10.2111, 10.2112, 10.2113). Excluded: 10.222L.
Theory of unconstrained and constrained multivariable optimization; including necessary and sufficient optimality conditions, stationary points, Lagrange multipliers, Kuhn-Tucker conditions, convexity and duality. Numerical methods: one dimensional minimization methods, unconstrained multivariable methods (including steepest descent, Newton, quasi-Newton and conjugate gradient methods) and constrained multi-variable methods (including linear programming, quadratic programming and penalty functions). A selection of special methods from branch and bound, geometric and separable programming.

10.212M Applied Mathematics 3 — Optimal Control Theory FL1½T½
Prerequisites: 10.1113 & 10.1114, 10.111A. Excluded: 10.222M.
Introduction to dynamical systems and their control. Open and closed loop control systems. Mathematical description of dynamical systems. Transform methods for linear systems. Stability, feedback and control. State space, observability and controllability. Optimal control. Dynamic programming and the Bellman equation with applications. The Pontryagin maximum principle. Applications. Calculus of variations.[Examples and applications are drawn not only from the physical sciences but also from economics, resource and financial management, social and biological sciences.]

10.222A Higher Applied Mathematics 3 — Numerical Analysis FL1½T½
Prerequisites: 10.2212 or 10.2112 (DN), 10.121A or 10.111A (DN). Excluded: 10.212A.
As for 10.212A but in greater depth.

10.222C Higher Applied Mathematics 3 — Maxwell’s Equations and Special Relativity FL1½T½
Prerequisites: 10.2211 or 10.2111 (DN), 10.2212 or 10.2112 (DN), 10.1214 or 10.1114 (DN), 1.001. Excluded: 1.083, 1.033.
Electrostatics; Poisson and Laplace equations, potential theory, boundary value problems, spherical harmonics, Greens functions, dielectrics. Magnetic fields and forces; applications, magnetohydrodynamics. Electromagnetic fields, electromagnetic potentials, waves and radiation, vector and scalar wave equations, spherical waves, applications. Lorentz transformation, relativistic electrodynamics.
10.222F Higher Applied Mathematics 3 — Quantum Mechanics 

Prerequisites: 10.2211 or 10.2111 (DN), 10.2212 or 10.2112 (DN), 10.121A or 10.111A (DN), 10.1213 or 10.1113 (DN), 10.1214 or 10.1114 (DN). Excluded: 1.013, 1.0133.


10.222L Higher Applied Mathematics 3 — Optimization Methods 

Prerequisites: 10.1213 or 10.1211 (DN) (at least 1½ further units chosen from the following: 10.121A or 10.111A (DN), 10.1214 or 10.1114 (DN), 10.2211 or 10.2111 (DN), 10.2212 or 10.2112 (DN), 10.2213 or 10.2113 (DN), 10.2214 or 10.2114 (DN)). Excluded: 10.212L.

As for 10.212L but in greater depth.

10.222M Higher Applied Mathematics 3 — Optimal Control Theory 

Prerequisites: 10.1213 or 10.1211 (DN), 10.1214 or 10.1114 (DN), 10.121A or 10.111A (DN). Excluded: 10.212M.

As for 10.212M but in greater depth and including: Liapunov functions and the stability of non-linear systems. Further optimal control theory. Stochastic and Adaptive Control.

10.412A Theoretical Mechanics 3 — Dynamical and Physical Oceanography 

Prerequisites: 10.2111 & 10.2112 or 10.031, 1.001. It is recommended that one of the following be taken concurrently: 10.4112 or 1.3533.


10.412B Theoretical Mechanics 3 — Continuum Mechanics 

Prerequisites: 10.2111, 10.2112, 10.111A, 10.1113, 10.1114. Co-requisites: 10.411A or 1.012 or 1.913. Excluded: 10.422B.


10.412D Theoretical Mechanics 3 — Mathematical Methods 

Prerequisites: 10.2112, 10.111A, 10.1113, 10.1114. Excluded: 10.422D.


10.4129 Theoretical Mechanics 3 — Applied Time Series Analysis 

Prerequisite: 10.2112 or 10.031 or 10.022. Co-requisites: 10.393 or 10.412D or equivalent.

Classification of random processes, sampling for discrete analysis, Fourier analysis, spectra, filtering. Cross-spectra, estimation and hypothesis testing, confidence limits, application to experiment planning. Course emphasis is on computer analysis of actual data.

10.422A Higher Theoretical Mechanics 3 — Fluid Dynamics 

Prerequisite: 10.421A or 10.411A (DN). Co-requisite: 10.422B.

Compressible flow, viscous flow, boundary layers, hydrodynamic stability, simple wave motions in fluids.

10.422B Higher Theoretical Mechanics 3 — Mechanics of Solids 

Prerequisites: 10.111A, 10.1113, 10.1114, 10.2111, 10.2112, or 10.411B (DN) or 1.012. Excluded: 10.412B.

As for 10.412B Theoretical Mechanics 3 — Continuum Mechanics but in greater depth.

10.422D Higher Theoretical Mechanics 3 — Mathematical Methods 

Prerequisites: 10.2211 or 10.2111 (DN), 10.2212 or 10.2112 (DN), 10.1213 or 10.1113 (DN), 10.1214 or 10.1114 (DN). Excluded: 10.412D.


10.612 Mathematical Software 

Prerequisites: 6.621, 10.111A, 10.2112 (or equivalent).

and scaling, methods for matrices with special structure, calculation of eigenvalues and eigenvectors. Calculus: numerical quadrature methods, special methods for singular, oscillatory and infinite integrals, adaptive methods, multiple integrals. Numerical solution of ordinary differential equations. Initial value and boundary value methods. Further examples and assignments chosen from more advanced areas of the above topics. Extensive use is made of computers and currently available software packages.

Honours Level

10.123 Pure Mathematics 4
An honours program consisting of the preparation of an undergraduate thesis together with advanced lecture courses on topics chosen from fields of current interest in Pure Mathematics. With the permission of the Head of Department, the subject may also include advanced lecture courses given by other Departments or Schools.

10.223 Applied Mathematics 4
An honours program consisting of the preparation of an undergraduate thesis together with advanced lecture courses. Lecture topics include selections from: advanced optimization and control theory, functional analysis and applications, numerical analysis, mathematics of economic models and of economic prediction, stability theory of differential and differential-difference equations, stochastic processes, statistical mechanics, quantum physics, astro-physics. With permission of the Head of Department, the subject may also include advanced lecture courses given by other Departments or Schools.

10.423 Theoretical Mechanics 4
An honours program consisting of the preparation of an undergraduate thesis together with advanced lecture courses on topics chosen from fluid mechanics, solid mechanics, planetary science and special mathematical and numerical techniques applied to partial differential equations. With the permission of the Head of Department, the subject may also include advanced lecture courses given by other Departments or Schools on topics such as optimal control theory, optimization theory, thermodynamics, numerical analysis or statistics.

Statistics

Upper Level

10.311A Theory of Statistics 2 — Probability and Random Variables S1 L3T1
Prerequisite: 10.001 or 10.011 or 10.021C (CR). Excluded: 10.321A, 10.301, 10.331, 45.101.

Probability, random variables, standard discrete and continuous distributions, multivariate distributions, transformations, random sampling, sampling distributions, limit theorems.

10.3112 Theory of Statistics 2 — Nonparametric Statistical Inference S2 L1½T½
Prerequisite: 10.311A. Co-requisite: 10.311B.

Order statistics, exact and approximate distributions, multinomial distributions, goodness of fit, contingency tables, one-sample and two-sample estimation and inference problems.

10.311B Theory of Statistics 2 — Basic Inference S2 L3T1
Prerequisite: 10.311A. Excluded: 10.321B, 10.301, 10.331, 45.101.

Point estimation: general theory; estimation by moments, maximum likelihood, interval estimation with general theory and application, hypothesis testing using Neyman-Pearson Theory; linear regression and prediction, analysis of variance.

10.3211 Higher Theory of Statistics 2 — Statistical Computing and Simulation S1 L1½T½
Prerequisite: 10.001. Co-requisite: 10.321A.

As for 10.3111 but in greater depth.

10.3212 Higher Theory of Statistics 2 — Nonparametric Statistical Inference S2 L1½T½
Prerequisite: 10.321A. Co-requisite: 10.321B.

As for 10.3112 but in greater depth.

10.321A Higher Theory of Statistics 2 — Probability and Random Variables S1 L3T1
Prerequisite: 10.001 or 10.011. Excluded: 10.311A, 10.301, 10.331, 45.101.

As for 10.311A but in greater depth.

10.321B Higher Theory of Statistics 2 — Basic Inference S2 L3T1
Prerequisite: 10.321A. Excluded: 10.311B, 10.301, 10.331, 45.101.

As for 10.311B but in greater depth.

10.331 Statistics SS F L1½T½

An introduction to the theory of probability, with finite, discrete and continuous sample spaces. The standard elementary univariate distributions: binomial, Poisson and normal; an introduction to multivariate distributions. Standard sampling distributions, including those of $x^2$, t, and F. Estimation by moments and maximum likelihood (including sampling variance formulae, and regression); confidence interval estimation. The standard tests of significance based on the above distributions, with a discussion of power where appropriate. An introduction to experimental design; fixed, random and mixed models, involving multiple comparisons and estimation of variance components.
10.3321 Regression Analysis and Experimental Design
Prerequisite: 10.331 or 10.311B or approved equivalent. Excluded: 10.312E or 10.322B.


10.3322 Applied Stochastic Processes
Prerequisite: 10.331 or 10.311A or 10.321A, or approved equivalent. Excluded: 10.322A.


Prerequisites: 10.311A, 10.111A, 10.1113. Excluded: 10.322B.


10.312B Theory of Statistics 3 — Experimental Design (Applications) and Sampling
Prerequisite: 10.311B or 10.331 (normally CR). Excluded: 10.322B.


10.312C Theory of Statistics 3 — Experimental Design (Theory)


10.312D Theory of Statistics 3 — Probability Theory
Prerequisites: 10.311A, 10.111A, 10.1113, 10.2112. Excluded: 10.322D.


10.312E Theory of Statistics 3 — Statistical Inference
Prerequisites: 10.311B, 10.111A, 10.1113. Co-requisites: Any two Level III Pure Mathematics or Applied Mathematics or Theoretical Mechanics units or Computer Science. Excluded: 10.322E.


10.312F Theory of Statistics 3 — Statistical Computing
Prerequisites: 10.311B or 10.321B or 10.3321, 6.621, 6.641.


A project, to construct a small package consistent with general specifications and with safeguards against common errors.

Prerequisites: 10.321A, 10.111A, 10.1113. Excluded: 10.312A.

As for 10.312A but in greater depth.

10.322B Higher Theory of Statistics 3 — Experimental Design (Applications) and Sampling
Prerequisites: 10.321B, 10.111A, 10.1113. Excluded: 10.312B.

As for 10.312B but in greater depth.

10.322C Higher Theory of Statistics 3 — Experimental Design (Theory)

As for 10.312C but in greater depth.

Prerequisites: 10.321A, 10.111A, 10.1113. Excluded: 10.312D.

As for 10.312D but in greater depth.

10.322E Higher Theory of Statistics 3 — Statistical Inference

As for 10.312E but in greater depth.
Honours Level

10.323 Theory of Statistics 4


Media and Popular Culture Studies

The Faculty of Arts does not offer a major in Media and Popular Culture Studies. It is possible however to specialize in this area since the regulations for the BA degree allow students great flexibility in their choice of subjects. Subjects available within the Faculty which concern Media and Popular Culture are listed below.

Details are to be found under subject entries for the various schools in the Faculty listed in this section of the handbook. Students interested in pursuing studies in this area should be particularly careful to check the prerequisites, co-requisites and exclusions for each of the subjects listed.

Drama

57.134 Drama and Television†
57.161 Film 1
57.162 Film 2
57.163 Australian Cinema

German Studies

64.2105 From Literature to Film†
64.2106 From Film to Theory; From Theory to Film†

History

51.550 Leisure and Popular Culture

Political Science

54.2012 Power and Mass Culture
54.2013 Dominant Culture in Australia†

Sociology

53.303E Sociology of Mass Communications
53.303M Sociology of Art
53.304K Sociology of Mass Communications
53.304M Media Studies

Philosophy

Philosophy is a wide-ranging discipline, the scope of which is indicated by the subjects listed below. Apart from providing considerable choices for students majoring in Philosophy, the diversity of Upper Level subjects makes it possible for students majoring in other disciplines to select subjects complementing their main interest.

Level I

There are two Level I subjects:

52.103 Introductory Philosophy A (Session 1)
52.104 Introductory Philosophy B (Session 2)

each with a value of 6 credit points. They can be taken separately, but new students, especially those intending to major in Philosophy, will normally enrol in both. However, a student can gain Upper Level status in Philosophy (qualify to enrol in Upper Level subjects) by passing in only one.
Upper Level Study

Students must be in at least Year 2 of study in the Faculty of Arts in order to take Upper Level work in Philosophy. All Upper Level subjects are completed in a single session. Each consists of 2 or 3 hours of lectures a week and is worth, respectively, 4 or 6 credit points. Except where special prerequisites are prescribed, subjects can be taken in any sequence. Each subject is designed to be self-contained, but particular groupings of subjects will enable students to pursue sustained treatments of particular areas or of historical developments in the treatment of issues.

In certain circumstances the prerequisites specified for subjects within this list may be waived, for example, in the case of students who have already studied similar material in other schools, or who wish to take isolated subjects relevant to another discipline without counting them as part of a Philosophy sequence. Students who feel they have a case for a concession of this kind should consult the School.

Major Sequence

A major sequence in Philosophy is a sequence of 36 points, consisting of 6 or 12 points at Level I and the remainder at Upper Level. Subject to the approval of the School, which considers the individual subjects nominated by a student and the student's overall program in Philosophy, a student may be permitted to count up to 6 points offered outside the School toward a major sequence in Philosophy. For example, the School has, on occasion, allowed students to count particular subjects from the Schools of History and Philosophy of Science, Political Science, and Law toward a major sequence in Philosophy. Students who have some interest in counting a subject from outside the School of Philosophy toward a major sequence in Philosophy should consult the School.

Note: The following subjects may be counted toward a major sequence in the School of History and Philosophy of Science: 52.218, 52.2020, 52.2021, 52.2030, 52.2031, 52.2040, 52.2120, 52.2130, 52.2140, 52.2170.

Selection of Subjects

Although students at Upper Level have a wide choice of subjects, they are advised to plan a sequence of mutually relevant ones, taking into account the prerequisites of those they may wish to take later. Tabled information and School recommendations are available from the School and students needing assistance are encouraged to consult the School personally.

Honours

Students who wish to enrol in the Honours year are required to have completed a qualifying program. The requirement for Special Honours is 48 points in Philosophy, consisting of 6 or 12 points at Level I and the remainder at Upper Level. For combined Special Honours the requirement is normally 6 or 12 points at Level I plus 24 points at Upper Level, the final figure being subject to consultation with the other School involved. In either case, as with the requirement for a Major Sequence (see above), a student may be permitted to count up to 6 points offered outside the School toward the Honours qualifying program in Philosophy. Honours qualifying work must be completed with a good overall credit record and with indications of ability at Distinction level or better.

Students contemplating Honours are invited to seek advice on their program from the School. Intending Honours students should consult the School, not later than the beginning of their final session of Upper Level work, to plan an Honours year program and ensure that they meet any special prerequisites.

General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18.21.

Socratic Society

The Socratic Society is a student-run society which is associated with the School of Philosophy and meets on a regular basis. Its purpose is to promote discussion on controversial and intellectually stimulating topics of philosophical interest.

Level I

The following are Level I subjects with a credit point value as nominated.

52.103 Introductory Philosophy A

Prerequisites: Nil.

The general topic of Persons, with reference to some at least of the following: Plato's arguments for the immortality of the soul; Freud's theory of mental processes; Sartre's account of human existence; and the problem of personal identity.

Assessment: Weekly exercises, tutorial work, and on each section of the work either a one-hour or a take-home examination.

52.104 Introductory Philosophy B

Prerequisites: Nil.

Topics normally include: issues in ethics and political philosophy; the nature of religion and religious belief; deduction in modern formal logic and related problems of the ambiguity of natural languages.

Assessment: Weekly exercises, tutorial work, and on each section of the work a one-hour examination.

Upper Level

For some subjects, a prerequisite is Upper Level status in Philosophy. This consists in 1. being in Year 2 or later of university study, and 2. having taken and passed at least one Level I Philosophy subject (6 credit points). Students who studied Level I Philosophy subjects prior to 1978 should have gained Passes in two half-units in the same session. The prerequisite may be waived in certain cases by the School.

The following are Upper Level subjects with a credit point value as nominated.

52.219 Philosophical Foundations of Marx's Thought

Neil Harpley, Barbara Roxon

Prerequisite: Upper Level status in Philosophy. Excluded 52.373.

A discussion of the basics of Marx's historical materialism and dialectical materialism.

Assessment: Exercises and essays.
Undergraduate Study: Subject Descriptions: Philosophy

52.2001 The Nature of Mind S1 L2T0 C4
Dr Philip Cam

Prerequisite: Upper Level status in Philosophy.
Conceptions of mind and its relation to the physical from Descartes to Dennett, including: the ontological issue between dualists and materialists; the conception of the mind as a machine; the nature and function of consciousness; the general constraints on a psychological theory.

Not approved as at date of publication. Students are advised to consult the School prior to enrolment.

52.2020 Descartes S1 L2T0 C4
Ray Walters

Prerequisite: Upper Level status in Philosophy. Excluded: 52.163.
The main issues raised in the philosophy of Descartes and their importance for the development of modern philosophy. Emphasis is on theCogito ergo sum argument, the Cartesian method and the search for rational certainty, his theory of ideas, the body-mind problem.

Assessment: Exercises or essay and examination.

52.2002 Contemporary Philosophy of Mind S1 L2T0 C4
Dr Philip Cam

Prerequisite: Upper Level status in Philosophy.
General introduction to current issues in the philosophy of Mind: intentionality and the theory of intentional systems; computational models and their physical basis; the nature of mental representation; theories of consciousness; philosophy and artificial intelligence; the concept of a person; mechanism, freedom and responsibility.

Not approved as at date of publication. Students are advised to consult the School prior to enrolment.

52.2021 Spinoza and Leibniz S2 L2T0 C4
Ray Walters

Prerequisite: 52.163 or 52.2020. Excluded: 52.303.
The main issues raised in the philosophy of the two great 17th century rationalists, with emphasis upon the development of their metaphysical systems in response to unresolved problems in the philosophy of Descartes and to contemporary scientific thinking. Their ethical views.

Assessment: Exercises or essay and examination.

52.2030 Predicate Logic A S1 L2T0 C4
Professor C. L. Hamblin

Prerequisite: Any Level 1 subject. Excluded: 52.153, 52.162, 52.1531.
A system of natural deduction is presented for the first order predicate calculus. Emphasis is upon construction of formal derivations, methods of showing the invalidity of formal arguments, and the evaluation of informal arguments by symbolization.

Assessment: Exercises.

52.2031 Predicate Logic B S2 L2T0 C4
Professor C. L. Hamblin

Prerequisite: 52.1531 or 52.2030. Excluded: 52.153, 52.1532.
A continuation of Predicate Logic A, including the theories of identity and of definite descriptions.

Assessment: Exercises.

52.2040 Greek Philosophy: Thales to Plato S1 L2T0 C4
Peter Gibbons

Prerequisite: Upper Level status in Philosophy. Excluded: 52.183.
The leading ideas of the Greek philosophers from Thales to Plato with special reference to the Pre-Socratics.

Assessment: To be decided in consultation with students.
52.2050 Classical Political Philosophy S1 L2T0 C4
Prerequisite: Upper Level status in Philosophy. Excluded: 52.182, 52.203.

Not offered in 1985.

The basis of political society, its various functions and its relation to the individuals in it, investigated primarily through the works of Hobbes, Locke, Rousseau and Mill. Topics include the theory of a social contract, the establishment of political rights and obligations, and the relation of moral and political concerns within a political society.

Assessment: Two short essays and an examination.

52.2060 Sartre S1 L2T0 C4
Barbara Roxon
Prerequisite: Upper Level status in Philosophy. Excluded: 52.213.

An examination of Sartre's account of freedom, relations between persons and his social theory.

Assessment: Essays and exercises.

52.2130 British Empiricism S2 L2T0 C4
Neil Harpley
Prerequisite: Upper Level status in Philosophy. Excluded: 52.173.

A survey of the empiricist tradition with special concentration on Locke and Berkeley.

Assessment: Exercises and essays or examination.

52.2140 Scientific Method S1 L2T0 C4
Ray Walters
Prerequisite: Upper Level status in Philosophy. Excluded: 52.193.

The nature of empirical knowledge as exemplified in the physical and social sciences, with emphasis on the concept of explanation, the nature of induction and scientific laws, and controversies over the nature of scientific knowledge.

Assessment: Exercises or essay and examination.

52.2150 Philosophy of Law S2 L2T0 C4
Dr Stephen Cohen
Prerequisite: Upper Level status in Philosophy. Excluded: 52.105.

Selected conceptual and normative issues in the philosophy of law, centering around the broad areas of law (eg, its nature, validity, bindingness, and relation to morality), liberty, justice, responsibility (including strict and vicarious liability), and punishment.

Assessment: Essays, possibly an examination.

52.2170 Hume S1 L2T0 C4
Neil Harpley
Prerequisite: Upper Level status in Philosophy. Excluded: 52.152, 52.563.

A study of Hume's epistemology, his discussion of arguments for the existence of God and free will.

Assessment: Essay and exercises or examination.

52.2220 Classical Greek Ethics S1 L2T0 C4
Dr Stephen Cohen
Prerequisite: Upper Level status in Philosophy. Excluded: 52.523, 52.5231.

Not offered in 1985.

A systematic investigation of the moral theories of Plato and Aristotle. Beginning with the immoral and subsequent amoral position of Thrasymachus and his question in Book 1 of The Republic, 'Why should I be just?', the subject investigates the ways in which Plato and Aristotle each set out the problems of the nature of morality and why a person should be moral, their approaches to the solutions of these problems, and their positive moral theories.

Assessment: Two short essays and an examination.

52.2230 Theories in Moral Philosophy S2 L2T0 C4
Dr Stephen Cohen
Prerequisite: Upper Level status in Philosophy. Excluded: 52.523, 52.5232.

Three moral theories central in the history and development of moral philosophy, Hume, Kant, and Mill offer differing kinds of moral theories, differing approaches to arriving at a moral theory, and specific theories which are markedly different from each other. Each moral theory in itself and in comparison with the other two theories examined.

Assessment: Two short essays and an examination.

52.2240 Philosophical Study of Woman S2 L2T0 C4
Neil Harpley, Barbara Roxon
Prerequisite: Upper Level status in Philosophy. Excluded: 52.283.

A discussion of crucial structures involved in women's situation.

Assessment: Exercises and essays.

52.2250 Plato's Theory of Forms S2 L2T0 C4
Peter Gibbons
Prerequisite: Upper Level status in Philosophy. Excluded: 52.483.

A study of some dialogues of Plato, with special attention to Socratic definition and Plato's Theory of Forms.

Assessment: To be decided in consultation with students.
52.2260 Aesthetics  
Ray Walters  
Prerequisite: Upper Level status in Philosophy. Excluded: 52.273.  
An examination of the central concepts, types of judgment and  
theories occurring in the field of aesthetics or theory of art.  
Assessment: Exercises or essay and examination.

52.2270 Social and Political Philosophy  
Dr Stephen Cohen  
Prerequisites: Upper Level status in Philosophy. Excluded: 52.513.  
Not offered in 1985.  
Largely through contemporary writings, including a number of journal  
articles, investigation of, eg rights, freedom, law and legislation,  
responsibility, liability, coercion, punishment and justice.  
Assessment: Essay.

52.2330 Psychoanalysis — Freud and Lacan  
Barbara Roxon  
Prerequisite: Upper Level status in Philosophy. Excluded: 52.573.  
A discussion of psychoanalytic theory, particularly for what it shows  
about the relation between the individual and the social.  
Assessment: Exercises and essays.

52.2360 Theories, Values and Education  
Martin Bibby  
Prerequisite: Upper Level status in Philosophy. Excluded: 52.583.  
The nature of theories of education, and the contributions to them of  
philosophy, psychology and sociology; values in education and the  
social sciences; the justification of an ordering of educational goals.  
Assessment: Essay.

52.2371 Plato’s Later Dialogues  
Peter Gibbons  
Prerequisite: 52.483 or 52.2250 (or, by permission, a course covering  
similar material). Excluded: 52.293.  
Centred round some of Plato’s later dialogues, the Theaetetus and  
Sophist in particular  
Assessment: To be decided in consultation with students.

52.2411 History of Logic  
Professor C. L. Hamblin  
Prerequisite: 52.1531 or 52.2030. Excluded: 52.353, 52.393, 52.593.  
Not offered in 1985.  
History of logic, especially the works of Aristotle, William of Sherwood  
and Frege.  
Assessment: Exercises and essay.

52.2960 Seminar A  
Excluded: 52.423.  
Admission by permission, based on a student’s performance in Upper  
Level subjects. Topics vary and are influenced by student requests.  
Possible topics include: contemporary ethics; contemporary moral  
issues; logical atomism; Wittgenstein; theories of the emotions; issues  
in social and political philosophy.  
Assessment: Essay.

52.2990 Reading Option A  
Excluded: 52.413.  
Admission by permission, to suitable students with good Passes in at  
least two subjects at Upper Level. A course of individually supervised  
reading and assignments on an approved topic not otherwise offered.  
Assessment: Essay.

52.3010 Seminar B  
Excluded: 52.433.  
As for 52.2980 Seminar A.

52.3020 Seminar C  
Excluded: 52.443.  
As for 52.2980 Seminar A.

52.3030 Reading Option B  
Excluded: 52.453.  
As for 52.2990 Reading Option A.

Honours Level

52.4000 Philosophy Honours  
Prerequisite: Admission is subject to completion of a qualifying  
program containing at least 60 credit points at Upper Level, including  
48 credit points in Philosophy, consisting of 6 or 12 points at Level 1  
and the remaining points at Upper Level, completed with a good  
overall Credit record and with indications of ability at Distinction level  
or better.  
The Honours year consists of writing a research thesis under super-
vision and two seminar courses.  
The range of seminars offered in a given year depends on student  
demand and qualifications. Students are notified in December of the  
preceding year which seminars are available. Intending Honours  
students must, therefore, consult the School about their programs not  
later than the beginning of their final session of Upper Level work.
Physics

Level I

1.001 Physics 1  F L3T3
Prerequisites:
- 2 unit Mathematics* or 71-100
- 3 unit Mathematics or 21-100
- 4 unit Mathematics 1-100 or (for 1.001 only) 10.021B

Aims and nature of physics and the study of motion of particles under the influence of mechanical, electrical, magnetic and gravitational forces. Concepts of force, inertia, mass, energy, momentum, charge, potential, fields. Application of the conservation principles to solution of problems involving charge, energy and momentum. Electrical circuit theory, application of Kirchoff's Laws to AC and DC circuits. Uniform circular motion, Kepler's Laws and rotational mechanics. Properties of matter: solids, liquids, gases. The wave theories of physics, transfer of energy by waves, properties of waves. Application of wave theories to optical and acoustical phenomena such as interference, diffraction and polarization.

1.002 Mechanics, Waves and Optics  S1 L3T1
Prerequisites: 1.001 or 1.011, 10.001 or 10.011. Co-requisite: 10.2111. Excluded: 19122.

Harmonic motion, systems of particles, central force problems, Lagrange's equations, coupled oscillations, travelling waves, pulses, energy and momentum transfer, polarization, birefringence, interference, thin films, gratings, lasers, holography, fibre optics, Faraday effect, photoelasticity.

1.012 Electromagnetism and Thermal Physics  S2 L3T1

Electric field strength and potential, Gauss' law, Poiseuille's and Laplace's equations, capacitance, dielectrics and polarization, magnetism, electro-magnetic induction, Maxwell's equations, electromagnetic waves. Laws of thermodynamics, kinetic theory, microscopic processes, entropy, solid state defects, Helmholtz and Gibbs functions, Maxwell's relations, phase diagrams, chemical and electro-chemical potential.

1.022 Modern Physics  F L1½T½

Special theory of Relativity: time dilation, length contraction, simultaneity, Lorentz transformations, energy and mass. Photon properties, de Broglie relations. Uncertainty principle, operators in quantum mechanics, postulates of quantum mechanics, potential wells, steps and barriers, harmonic oscillator, H atom, angular momentum, magnetic moment, electron spin, nuclear spin. Atomic and molecular spectra, lasers, quantum statistics, free electron model of a metal, band theory; nuclear size, density, mass; nuclear models, fission and fusion, nuclear forces.

1.032 Laboratory  F T3
Prerequisites: 1.001 or 1.011, 10.001. Excluded: 19222.

Alternating current circuits, complex impedance, resonance, mutual inductance, introductory electronics, diode and characteristics and circuits, power supplies, transistor characteristics, single stage and coupled amplifiers, experiments using AC circuits. Experimental investigations in a choice of areas including radioactivity, spectroscopy, properties of materials, Hall effect, nuclear magnetic resonance, photography, vacuum systems.

Political Science

The School of Political Science is concerned with the study of political ideas, institutions and activity. These areas of study are investigated in different ways — historically, logically, empirically and morally. Political science seeks to encourage a fuller understanding of the problems and processes of political systems in different times and places. To achieve this, emphasis is placed not only upon the study of institutions, but also upon the analysis of a great range of theories. These theories may equally underlie and reinforce, or oppose and seek to change, existing structures.

Major Sequence

Any student who wishes to pursue a major sequence in Political Science must obtain at least 12 Level I and 24 Upper Level credit points in Political Science subjects.
Special Honours Entry

Any student seeking admission to the Honours program in Political Science must obtain a minimum of 48 credit points in Political Science subjects. This total must include 12 Level I credit points and at least 4 subjects entry to which is governed by the prerequisite of Credit or better performance at Level I. A minimum cumulative average at Credit Level is required for all Political Science Upper Level subjects taken, with no failures in Political Science.

General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18.-21.

The Politics Club

The purpose of the Politics Club is to enable students to meet informally, for both social and intellectual purposes, outside the classroom. The Club organizes outings, social evenings, talks, debates, films and discussions. It seeks to promote greater contact among students with political interests, and with working journalists, practising politicians, political theorists, area specialists and other professional students of politics. All enquiries should be addressed to the Secretary, School of Political Science.

Level I

The following are Level I subjects, with a credit point as nominated. Normally students may take only one Level I subject in each session.

54.1002 Power and Democracy in Australia  
S1 3CCH 6
Dr E. Thompson, Professor D. Horne

Excluded: 54.1001 and 54.1003.

Who has power in Australia? The formal political institutions (parliament, government, elections, the political parties) and also the trade unions, the media, business, pressure groups and the bureaucracy as sources of political power. The capitalist nature of Australian society and ideas about democracy, freedom and equality in Australia and at the structure of Australian society. Sources of inequality such as education, sex, law and race.

54.1003 Australian Political Institutions  
S1 3CCH 6
Mr J. Paul

Excluded: 54.1001 and 54.1002.

The nature and history of Australian political institutions in depth. The Australian constitution and federal structure and the role of the High Court in helping determine the nature of the power relationships in Australian politics. The political parties, their history, successes and failures. strengths and weaknesses both in and out of government. The formal institutions of government: parliament, cabinet, the bureaucracy and both Labor and Liberal prime ministers. Elections and voting in Australia and pressure groups.

54.1004 Government in the Modern World  
3CCH 6
Dr A. Chan

Prerequisite: 54.1001 (or equivalent) or two of: 54.1002, 54.1003, 54.1004, 54.1005 (except the combination of 54.1002 and 54.1003).

An examination of the development, nature and forms of government in the modern world. Particular attention is paid to the major conceptual tools of political analysis with emphasis on a comparative approach to the study of government and case studies drawn from both the industrialized and developing areas. An underlying theme is the management of conflict and the establishment of order in the various systems examined.

54.1005 A History of Political Thought  
S2 3CCH 6
Professor P. King

Excluded: 54.1001.

An introduction to the history of Western political thought from the Renaissance to modern times. Six texts form the basis of this subject: Machiavelli's The Prince, Hobbes' Leviathan, Locke's Second Treatise of Government, Rousseau's Social Contract, Mill's On Liberty and selected writings from Marx.

Upper Level

Subjects commencing with the numbers 54.2... are worth 6 Upper Level credit points; subjects commencing with the numbers 54.3... are worth 4 Upper Level credit points.

54.2001 Politics of the USSR  
S1 3CCH 6
Mr G. Shipp

Prerequisite: 54.1001 (or equivalent) or two of: 54.1002, 54.1003, 54.1004, 54.1005 (except the combination of 54.1002 and 54.1003).

A study of the three main periods into which Soviet political history is conventionally divided: the pre-Stalinist period from the revolution to the late 1920s, from the late 1920s to Stalin's death in 1953, and the post-Stalinist period to the present.

54.2002 Politics of the United States  
S1 3CCH 6
Dr F. Mediansky, Dr E. Thompson

Prerequisite: 54.1001 (or equivalent) or two of: 54.1002, 54.1003, 54.1004, 54.1005 (except the combination of 54.1002 and 54.1003) or 51.931.

A general view of US politics with particular emphasis on major institutions and long-term issues.
54.2003 Politics of China 1 3CCH C6
Dr A. Chan
Prerequisite: 54.1001 (or equivalent) or two of: 54.1002, 54.1003, 54.1004, 54.1005 (except the combination of 54.1002 and 54.1003).

Not offered in 1985.

An introductory study of Chinese politics with special attention to political issues, values, and the conflicts of interests in policy-making. Includes the development and nature of communism in China, economics and development strategy, education and culture, defence and foreign policy.

54.2004 British Government S2 3CCH C6
Mr J. Paul
Prerequisite: 54.1001 (or equivalent) or two of: 54.1002, 54.1003, 54.1004, 54.1005 (except the combination of 54.1002 and 54.1003).

The structure of politics and decision-making in Britain.

54.2005 International Relations S1 3CCH C6
Mr A. Palfreeman
Prerequisite: 54.1001 (or equivalent) or two of: 54.1002, 54.1003, 54.1004, 54.1005 (except the combination of 54.1002 and 54.1003).

The nature of the international political system, the problem of conflict and war between nations, and the more important ways in which this conflict has been, and may be, contained.

54.2008 Public Policy Making S2 3CCH C6
Dr E. Thompson
Prerequisite: 54.1001 (or equivalent) or 54.1002 or 54.1003; or 51.542; or 53.033; or 54.2013.

The problems of administering government and the problems of decision making. Models of decision-making are discussed, as are problems in implementation. Areas of public policy in Australia, such as poverty and education.

54.2009 African Politics 3CCH C6
Professor P. King
Prerequisite: 54.1001 (or equivalent) (CR) or two of: 54.1002 (CR), 54.1003 (CR), 54.1004 (CR), 54.1005 (CR) (except the combination of 54.1002 and 54.1003).

Not offered in 1985.

A survey of the general political (and related) characteristics of the continent. Includes the following topics: kinship, race, class, state-formations, early states, colonialism, independence movements, party systems, military government and modernization.

54.2011 Analytical Political Theory S2 3CCH C6
Professor P. King
Prerequisite: 54.1001 (or equivalent) (CR) or 54.1005 (CR) or 52.2050 (CR).

Not offered in 1985.

A survey of the basic ideas involved in political thought and action. The emphasis is not upon history, but upon logic. The concepts discussed include order, sovereignty, federalism, liberty, authority, justice, equality, fraternity, law, toleration, rights ideology and related notions.

54.2012 Power and Mass Culture S2 3CCH C6
Professor D. Horne
Prerequisite: Completion of Arts subjects carrying at least 36 credit points. Excluded: 54.2007 and 54.3038.

The political significance (in terms of power and of policy) of mass culture, including the dissemination of mass culture in the mass news media, popular entertainment, advertising, political myths and rituals.

54.2013 Dominant Culture in Australia 3CCH C6
Professor D. Horne
Prerequisite: 54.1001 (CR) (or equivalent) or 54.1002 (CR) or 54.1003 (CR) or Credit level in an Australian studies subject in other schools. Excluded: 54.2007 and 54.3006.

Not offered in 1985.

What are the strands of dominant culture in Australia? What are their relation to power structures and social classes? What are the main cultural forms? Techniques, styles, festivals, ceremonies, rituals, rhetoric, literary forms, forms in the visual and performing arts, tourist forms, architectural forms, icons, myths.

54.2014 The Politics of Southeast Asia S2 3CCH C6
Dr F. Mediansky
Prerequisite: 54.1001 (or equivalent) or two of 54.1002, 54.1003, 54.1004, 54.1005 (except the combination of 54.1002 and 54.1003) or 51.562.

Focus on international politics in Southeast Asia with emphasis on: the politico-strategic interests of the great powers in the region; the foreign policies of the regional powers; regional organizations and the problems of regional stability.

54.2015 Political Language: Rhetoric, Metaphor and Change in Political Argument S1 2CCH C6
Dr C. Condren
Prerequisite: 554.1001 (CR) or two of 54.1002 (CR), 54.1003 (CR), 54.1004 (CR), 54.1005 (CR) (except the combination of 54.1002 and 54.1003). Excluded: 54.3016, 54.3036.

The tactics and strategies of political argument in different societies and groups within societies. The stability and transformation of political vocabularies. Main topics: ideology and rhetoric; rhetoric and philosophy; figural language and conceptualization; rhetorical strategies and political change; metaphor and literality in politics.
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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Semester</th>
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<td>54.3021</td>
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<td>54.3025</td>
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<tr>
<td>54.3027</td>
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<td>54.3029</td>
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<td>54.3032</td>
<td>The Party System in Australia</td>
<td>S1</td>
<td>2CCH</td>
<td>Professor D. Horne</td>
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Prerequisites and Exclusions:

- **54.3021 Marxism**: Prerequisite: 54.1001 (or equivalent) (CR) or 54.1005 (CR); or 52.203 (CR). Excluded: 54.3001.
- **54.3023 International Security**: Prerequisite: 54.1001 (or equivalent) (CR) or two of: 54.1002 (CR), 54.1003 (CR), 54.1004 (CR), 54.1005 (CR) (except the combination of 54.1002 and 54.1003). Co-requisite: 54.2005 (or equivalent). Excluded: 54.3003.
- **54.3024 Australian Foreign Policy**: Prerequisite: 54.1001 (or equivalent) (CR) or two of: 54.1002 (CR), 54.1003 (CR), 54.1004 (CR), 54.1005 (CR) (except the combination of 54.1002 and 54.1003). Co-requisite: 54.2005 (or equivalent). Excluded: 54.3004.
- **54.3025 Methodology and the History of Political Thought**: Prerequisite: 54.1001 (or equivalent) (CR) or 54.1005 (CR) or 54.203 (CR). Excluded: 54.3006.
- **54.3027 Theories of Contemporary Soviet Politics**: Prerequisites: 54.2001 (or equivalent) (CR) and either 54.1001 (or equivalent) (CR) or two of: 54.1002 (CR), 54.1003 (CR), 54.1004 (CR), 54.1005 (CR) (except the combination of 54.1002 and 54.1003). Excluded: 54.3007.
- **54.3028 Perspectives on US Politics**: Prerequisite: 54.2002 (CR), or 54.2002 and 54.1001 (or equivalent) (CR); or 54.2002 and two of: 54.1002 (CR), 54.1003 (CR), 54.1004 (CR), 54.1005 (CR) (except the combination of 54.1002 and 54.1003). Excluded: 54.3008.
- **54.3029 Chinese Political Thought**: Prerequisite: 54.1001 (or equivalent) (CR) or two of: 54.1002 (CR), 54.1003 (CR), 54.1004 (CR), 54.1005 (CR) (except the combination of 54.1002 and 54.1003). Excluded: 54.3009.
- **54.3030 Theories of Revolution**: Prerequisite: 54.1001 (or equivalent) (CR) or two of: 54.1002 (CR), 54.1003 (CR), 54.1004 (CR), 54.1005 (CR) (except the combination of 54.1002 and 54.1003). Excluded: 54.3010.
- **54.3031 Political Thought in Italy and England**: Not offered in 1985.
- **54.3032 The Party System in Australia**: Topics: the structuring of the vote in Australia, Australian voting systems, factionalism and oligarchy in the parties. The structure and tone of the party machines and of the parliamentary parties. Methods
of finance and preselection. The role of leadership in the parties. The 'theologies' of the parties. The rival struggles of the parties for legitimacy. The functions of adversary politics. The institutionalization of 'the Opposition': The political parties and the establishment of issues. The parties and the politics of pressure and of protest. The parties and the principal legitimations of power in Australia. The minority parties. The organization of bias. The parties as bearers of consciousness. The parties, stability and change.

54.3033 Federalism: An Australian Perspective

Mr J. Paul

Prerequisite: 54.1001 (or equivalent) (CR) or two of: 54.1002 (CR), 54.1003 (CR), 54.1004 (CR), 54.1005 (CR) (except the combination of 54.1002 and 54.1003). Excluded: 54.3013.

The nature and character of Australian federalism.

54.3037 Revolutions and Republic: English Political Theory from 1640 to 1690

Dr C. Condren

Prerequisite: 54.1001 (or equivalent) (CR) or two of: 54.1002 (CR), 54.1003 (CR), 54.1004 (CR), 54.1005 (CR) (except the combination of 54.1002 and 54.1003 or 51.585). Excluded: 54.3017.

The Civil War period of English history, followed by the Interregnum, Restoration and Second Revolution of 1689, was one of great religious, scientific, philosophical and political turmoil. It was a period of great literary energy, one result of which was the most remarkable concentration of important political theory to originate in the English language.

The changes in vocabulary and conceptualization which have helped change the modern world. Issues: the origins of modern capitalism and liberalism; modern theories of obligation, sovereignty and resistance to governments; the roles of principles and expediency and religious belief; the methodology of political explanation; and the political and moral value of historical knowledge.

The main thinkers to be considered include: Anthony Ascham, Lord Halifax, James Harrington, Thomas Hobbes, George Lawson, The Levellers, John Locke, John Milton, Machiavelli, Prince and Discourses.

54.3040 Early Political Texts

Dr C. Condren

Prerequisites: 54.1001 or two of 54.1002, 54.1003, 54.1004 or 54.1005 (except the combination of 54.1002 and 54.1003).

One pre-modern text is offered for detailed examination in its intellectual and social contexts and in the light of the critical schools that have developed around it. Thus background, text, subsequent history and modern interpretive controversy all form part of the course. Each year one of the following will be available: Plato, Republic, Marsilius, Defensor Pacis, Machiavelli, Prince and Discourses.

Honours Level

54.4000 Political Science (Honours)

Dr C. Condren (Co-ordinator)

Prerequisites: Any student seeking admission to the Honours level program in Political Science must obtain a minimum of 48 credit points in Political Science subjects. This total must include at least 4 subjects entry to which is governed by the prerequisite of Credit or better grade at Level I. A minimum cumulative average at Credit Level is required for all Upper Level subjects taken in Political Science, with no failures.

Students are required: 1. To undertake an original piece of work extending throughout the year and to submit a thesis based upon it.
2. To complete three coursework subjects offered during the year; one of which may, under special circumstances, be replaced with an equivalent reading course.

Psychology

Modern psychology is both a basic discipline and a field of professional practice. As a science, psychology is concerned with the study of both the more complex forms of behaviour and associated mental processes. It seeks to understand the basic psychological processes such as learning, memory, perception and motivation; the biological basis of behaviour; the development and decline of behavioural capacities from infancy to old age; individual differences in behaviour; social influences on behaviour; and the collective behaviour of social groups. In addition, disorders of behaviour form an important part of the subject matter of psychology.

In the Bachelor of Arts degree course psychology may be taken as a major sequence and as an Honours program.

Students who wish to obtain qualifications that will allow them to practise psychology need to complete the four-year Special Honours program in Psychology. The present minimum qualifications for membership of the Australian Psychological Society (the professional body of Australian psychologists) are a degree with a major in Psychology and a fourth year of study of psychology, followed either by further graduate study or two years of supervised experience in some practical field of psychology.
Major Sequence

A major in Psychology is obtained by the completion of 36 credit points which consists of either:

1. 12.100 (12 credit points), 8 Psychology Upper Level II credit points including 12.200, and 16 Psychology Upper Level III credit points.

or

2. 12.100 (12 credit points), 12 Psychology Upper Level II credit points including 12.200, and 12 Psychology Upper Level III credit points.

Special Honours Entry

The prerequisite for entry to Psychology Honours is completion of 56 credit points with a weighted average of at least a Credit, and at the discretion of the Head of School. The 56 credit points consist of:

1. 12.100 (12 credit points).
2. 12.200, 12.201 and 12.202 (12 credit points), and
3. 8 Psychology Upper Level III subjects including 12.300, 12.305 and either 12.304 or 12.322 from Group A (a total of 32 credit points) for entry to 12.404 Psychology 4 (Course Work). Additionally, 12.301 from Group B must be included in the 8 subjects for entry to 12.403 Psychology 4 (Research).

General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts. 18-21.

Assessment

Assessment in all psychology subjects involves essays/practical reports and a final examination. In the case of full-year subjects there are midyear and annual examinations. For details of assessment in each subject, consult the School of Psychology.

The Psychological Society

The Psychological Society aims to provide activities both educational and social for students of psychology and, more generally, to act as an intermediary body between students of different years, and staff.

The Society organizes a variety of activities including staff-student functions, informal discussions, film showings, and occasional talks and seminars. An activities fee enables the society to meet any of the finances needed to support its functions.

Level I

12.100 Psychology 1

Excluded: 12.001.

An introduction to the content and methods of psychology as a basic science, with emphasis on the biological and social bases of behaviour, relationship to the environment, and individual differences. Training in the methods of psychological enquiry and in the use of elementary statistical procedures.

Upper Level II

12.200 Research Methods 2

Prerequisite: 12.100. (Pass Conceded (PC) awarded prior to Session 2, 1983 is not acceptable.) Excluded: 12.152.

General introduction to the design and analysis of experiments; hypothesis testing, estimation, power analysis; general treatment of simple univariate procedures. correlation and regression.

12.201 Basic Psychological Processes 2

Prerequisite: 12.100. (Pass Conceded (PC) awarded prior to Session 2, 1983 is not acceptable.) Excluded: 12.052.

The basic phenomena of behaviour and experience in a biological context.

12.202 Complex Psychological Process 2

Prerequisite: 12.100. (Pass Conceded (PC) awarded prior to Session 2, 1983 is not acceptable.) Excluded: 12.062.

Information processing and cognitive functioning, and social bases of behaviour and personality.

12.204 Human Relations 2

Prerequisite: 12.100. (Pass Conceded (PC) awarded prior to Session 2, 1983 is not acceptable.) Excluded: 12.072.

Social and personality development of the individual; human relations in the family group. Interpersonal relationships and, in particular, the handling of anxiety, aggression and communication.

12.205 Individual Differences 2

Prerequisite: 12.100. (Pass Conceded (PC) awarded prior to Session 2, 1983 is not acceptable.) Excluded: 12.082.

Measurement and significance of individual differences in intellectual, motivational and personality functioning. Statistics, to cover the fundamentals of hypothesis testing.

Upper Level III

12.300 Research Methods 3A


Analysis of variance for single factor and multifactor designs. Test procedures for planned and post-hoc contrasts defined on parameters of fixed and mixed models. General principles of experimental design.

12.304 Personality and Individual Differences 3

Prerequisites: 2 Psychology Level II subjects. Excluded: 12.303.

Personality dynamics and structure and differences in ability and intelligence.
12.305 Learning and Behaviour 3
S1 or S2 L2T2
The establishment and elimination of extended sequences of behaviour in complex environments. Implications of the theories and research for applied work.

12.322 Abnormal Psychology 3
S1 L2T2
Descriptive psychopathology: symptomatology and diagnostic features of schizophrenia, organic brain syndromes, affective disorders, neurotic disorders, psychopathy, sexual aberrations, and addictions.

Upper Level III: Group B

12.301 Research Methods 3B
S2 L2T2
Prerequisites: 12.200 & 12.300. Excluded: 12.163.
Multivariate statistics and computing. Data analysis using the SPSS and PSV computer programs; their statistical basis.

12.310 Physiological Psychology 3
S2 L2T2
Prerequisites: 12.200 & 12.201. Excluded: 12.413.

12.311 Perception 3
S1 L2T2
Studies of infant perception, conflict between vision and other senses, certain illusions, and of the perception of size and distance generally.

12.312 Language and Cognition 3
S2 L2T2
The stages involved in the reception of stimulus information from the environment, its analysis, storage, and transmission into responses. Stress on processing of language.

12.314 Motivation and Emotion 3
S2 L2T2
An examination of contemporary research regarding 'drives', 'incentives' and 'emotions' as determinants of animal and human action. Theoretical perspectives cover biological and social influences.

12.320 Social Psychology 3
S1 L2T2
Contemporary research areas in social psychology. Topics may include the social basis of human interaction, interpersonal relationships, social perception and cognition, and interpersonal communication.

12.321 Developmental Psychology 3
S2 L2T2
The development of perception and the development of operational thought; the development of language and its relationship to the development of thought; and the development of reading.

12.324 Experimental Psychopathology 3
S2 L2T2
Prerequisite: 12.322.
An examination of the aetiology and mechanisms of behavioural disorders in the light of experimental research and theory construction. Major topics include: aetiology and mechanisms of schizophrenia; affective disorders; psychophysiological disorders; anxiety; depression; driven behaviours.

12.325 Social Behaviour 3
S1 L2T2
Research and theory in applied social psychology. Topics may include the relation of the physical setting to behaviour, cross cultural studies, and race relations.

12.330 Psychological Assessment 3
S1 L2T2
Prerequisites: 12.200, and 1 other Psychology Level II subject. Excluded: 12.042, 12.203, 12.373.
Principles and techniques of psychological assessment. Types of tests and their application in selection and allocation procedures.

12.331 Counselling Psychology 3
S1 L2T2
Prerequisites: 2 Psychology Level II subjects. Excluded: 12.623.
Principles and techniques of counselling in a variety of contexts. Interviewing, group process and structure, and interpersonal relations.

12.332 Behavioural Change 3
Prerequisites: 12.200 & 12.201. Excluded: 12.713.
Not offered in 1985.

12.333 Ergonomics 3
S2 L2T2
Prerequisite: 12.200. Excluded: 12.663.
Aspects of human performance relevant to work design. The principles involved in designing the environment in general, and work in particular, to suit man's capabilities.

12.334 Behaviour in Organizations 3
S2 L2T2
Prerequisites: 2 Psychology Level II subjects. Excluded: 12.653.
Theories and research methods for understanding behaviour in organizations and in the environment.
12.335 Behavioural Evaluation and Assessments S2 L2T2

Prerequisite: 12.322.

Assessment and evaluation of individual behaviour and behavioural change. Problems of measurement and scale construction; objective versus subjective measures, self report, behavioural and psychophysiological measures. Interviewing and behavioural analysis; psychometric testing and case history taking.

12.340 Special Topic 3

Prerequisites: 12.300, 12.304 & 12.305.

Not offered in 1985.

An occasional elective dealing with a special field of psychology.

Honours Level IV

12.403 Psychology 4 (Research) F

Prerequisites: 12.100, 12.200, 12.201, 12.202 and 8 Psychology Level III units, including 12.300, 12.305 and either 12.304 or 12.322 from Group A and 12.301 from Group B, with a weighted average of at least Credit, and at the discretion of the Head of School.

Psychology 4 in the Arts, and Science and Mathematics degree courses. A supervised research thesis and course work to be determined in consultation with the Head of School.

12.404 Psychology 4 (Course Work) F

Prerequisites: 12.100, 12.200, 12.201, 12.202 and 8 Psychology Level III units, including 12.300, 12.305 and either 12.304 or 12.322 from Group A, with a weighted average of at least Credit, and at the discretion of the Head of School.

Psychology 4 in the Arts, and Science and Mathematics degree courses. Course work and a supervised group research project to be determined in consultation with the Head of School.

Russian

The Department of Russian offers courses in Russian language, literature and civilization both for students with little or no previous knowledge of the Russian language and for native speakers of Russian or those with a good knowledge of the language.

Students should note that a Pass Conceded grade does not allow progression to subjects at a higher level.

Major Sequence

Major sequence of 42 credit points, covering the following subjects, usually taken over three years:

12.601 Russian 1A: Russian Language for Beginners F 6CCHC12

Prerequisites: Nil.

Not offered in 1985.

Provides students with a sound knowledge of spoken and written Russian. Four hours per week are devoted to intensive study of the Russian language and are supplemented by practical work in the language laboratory and elementary conversation practice.

Assessment: Weekly assignments, tests, examination.

12.631 Russian 1D: Literature and Civilization F 3CCHC6

Prerequisite: Knowledge of Russian at a level deemed acceptable by the Head of Department.

Offered subject to the availability of teaching staff.

1. Literature 1, Short selected works from Russian 19th century literature; 2. Literature 2, a play by A. P. Chekhov (Session 1), short contemporary prose texts (Session 2).

Assessment: 2 essays, 3 commentaries.

Upper Level

12.602 Russian 2A: Language F 3CCHC6

Prerequisite: 59.601.

1 hour grammar, 1 hour tutorial, 1 hour conversation.

Assessment: Weekly assignments, test, examination.

12.604 Russian 2E: Language F 1CCHC3

Prerequisite: 59.601. Co-requisite: 59.602.

An additional hour per week of language for students taking 59.602 Russian 2A; translation into Russian.

Assessment: Weekly assignments, test.
59.622 Russian 2B: Literature and Civilization

Prerequisite: 59.601. Co-requisite: 59.602.

Literature 1 and 2 as listed under 59.631 Russian 1D.

Assessment: 2 essays, 3 commentaries.

Honours Level

59.614 Russian 4

Prerequisites: 59.613, 59.633, 59.653 at Credit level or above, or with the permission of the Head of Department.

Advanced Language (2 hours), plus three options (see below) and a 10,000 word sub-thesis on a topic to be approved by the Head of the Department.

Options for Year 3

1. Modern Russian poetry.
2. Soviet History.
3. Tolstoy and Dostoevsky.
4. Pushkin.
5. 18th Century Literature.
6. Old Russian Language.
7. The Ethnic and National Structure of the USSR.

Assessment: Consult the Department.

Note: The Department reserves the right to limit or increase the number of options available.

Social Science

These subjects may be undertaken only by students enrolled in course 3420 (BSocSc) and are compulsory components of that course.

Year 2

60.200 The Nature of Social Inquiry

Prerequisite: 12 Level 1 credit points in each of two of the following schools or departments (at Credit grade or better): Economic History; Economics, Geography, History, HPS, Mathematics, Philosophy, Political Science, Psychology, Sociology, Statistics, or 6 Level 1 credit points in Industrial Relations plus 12 Level 1 credit points in one of the above subjects, or equivalent qualifications.

This subject has a strong interdisciplinary orientation and aims to introduce students to theoretical and methodological considerations which are fundamental to all social science.

Session 1: these basic issues are considered initially through an exploration of the relationship between the development of science, social thought and philosophy in Western society. Theoretical and methodological orientations of social science are then brought into sharper focus with an analysis of the contemporary situation, examining concepts such as empiricism, positivism, functionalism, behaviourism, etc. The logic of research in social science, and the nature of data and knowledge are discussed; comparisons are made between qualitative and quantitative approaches. Session 2: amplification of issues raised in Session 1. Visiting lecturers from different social science disciplines speak on a selected topic and discussion is oriented towards comparison of different disciplinary perspectives and elucidation of general and common issues.

Includes one two-hour lecture/discussion and one two-hour seminar/discussion per week.

Assessment: On the basis of written assignments.

Year 3

60.300 Research Methods

Prerequisite: Satisfactory performance in 60.200.

A recapitulation of traditional strategies for data collection and analysis. From this introductory phase, the qualitative and quantitative character of data and current techniques for ordering and analysing facts are considered. Quantification necessarily involves an appreciation of statistical description and inference, and of the application of computer-based interpretation of statistical material. Accordingly emphasis on the application of statistics and computer programs packaged for the social sciences is developed.

Students are required to demonstrate competence in data collection and analysis including the application of statistical techniques. After preliminary lectures and assignments students undertake group research into questions of interest and present a comprehensive report on that research process.

Assessment: On the basis of performance in written assignments.

Year 4

60.400 Research Project and Associated Seminars

Prerequisite: 60.300.

A research project which must be approved and commenced no later than Session 1 of the final year of study. The report on the project must be submitted before the examination period in November of the final year. Participation in associated seminars of at least two hours’ duration per week is also required of each student in the fourth (final) year of study.
Sociology

The major aim of sociology as taught by the School, is to impart a critical understanding of society. In particular, this involves three teaching objectives:

1. Developing a critical sense towards social reality and human behaviour. 2. Developing skills for the collection and interpretation of social data. 3. Developing a 'sociological imagination' i.e. sensitivity to the relations between social phenomena and human action.

Major Sequence

Basic Major: 12 Level I credit points and at least 24 Upper Level credit points, including at least two of 53.012, 53.032, 53.052, 53.072 and two of 53.022, 53.042, 53.062, 53.082.

Additional Major: 12 Level I credit points and 36 Upper Level credit points, including at least two of 53.012, 53.032, 53.052, 53.072 and two of 53.022, 53.042, 53.062, 53.082.

Special Honours Entry

To qualify for entry to 53.525 students must have completed 53.001, 53.072, 53.082 and 53.012 (or 53.032 or 53.052) and 53.022 (or 53.042 or 53.062), plus 53.512 and 53.522 as well as 53.513, 53.523, 53.533 and 53.543 plus an additional 12 Upper Level credit points. Admission to the Honours year depends on satisfactory progress as determined by the School.

General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18.-21.

Level I

53.001 Introduction to Sociology

An introduction to major issues in Sociology. There are two main themes: culture, society and institutions; and social inequality. Topics: social control, power, sexism, work and leisure, class distinctions. These are treated both factually and theoretically and are considered as they relate to the situation in Australia and in the developing countries.

Assessment: On the basis of performance in essays, written assignments, and tutorial classes.

Upper Level

The following are Upper Level subjects with a credit point value as nominated.

For more detailed descriptions of subjects, final information on which topics will be run and titles for pre-reading, please consult the School.

53.012 Methods of Social Investigation A

Introduces students to the commonly used techniques of data collection and analysis. Students are expected to achieve a reasonable level of competence in the manipulation of data.

Assessment: On the basis of performance in written assignments and seminar classes. In some cases, research work may be required.

53.022 Methods of Social Investigation B

A continuation of the seminar undertaken in 53.012.

Assessment: On the basis of performance in written assignments and seminar classes. In some cases, research work may be required.

53.032 Comparative Industrial Societies A

Comparison of the social structures and social processes of advanced industrial societies such as Britain, USA, USSR, Japan, Australia and Eastern and Western European countries. Various theoretical approaches to the study of the effects of industrialization and the political and social characteristics associated with it. These frameworks are applied to specific topics, eg class, status and power relationships, the growth of the state bureaucracy, ideology, experience of work, uses of technology and the position of women.

Assessment: Essays and seminar classes.

53.042 Comparative Industrial Societies B

A continuation and extension of the major themes, theories and studies introduced in Session 1.

Assessment: Essays and seminar classes.

53.052 Social Anthropology A

Anthropological perspectives on people and society, including major theorists, and on the dynamics of universally relevant institutions. Includes ethnographic data from small-scale societies.

Assessment: Essays, film critique, seminar paper and classes.

53.062 Social Anthropology B

Kinship, political, economic, and religious institutions with emphasis on the impact of economic development and political change on small-scale societies.

Assessment: Essays, film critique, seminar paper and classes.

53.072 Sociological Theory A

The development and some central problems of modern sociological theory based on the study of selected texts. Session 1: the French traditions. Le Durkheimean sociology and its successors — positivism, functionalism and structuralism. In particular, how these various approaches conceive of the relationship between the individual and society, and between knowledge and power.

This subject and 53.082 Sociological Theory B are required of Honours students, normally in Year 2; pass students are encouraged to take it either in Year 2 or Year 3.

Assessment: Essays, written assignments and seminar presentations and participation.
53.082 Sociological Theory B S2 2CCH C3

The development and some central problems of modern sociological theory, based on the study of selected texts. Session 2: the German tradition, ie Marx, Weber, Freud, and the schools deriving from them — phenomenology, interpretive sociology, and critical theory. How these various approaches conceive of the relationship between the individual and society, and between knowledge and power.

Assessment: Essays, written assignments, and seminar presentations and participation.

53.512 Sociology 2 Advanced Seminar A S1 2CCH C3

An advanced seminar in sociological theory intended for students progressing to a degree at Honours level. Aims to give prospective Honours students a textual knowledge of the foundations of sociological thought, through a fairly concentrated study of “classical” sociological perspectives in preference to a thinner coverage of a larger range of second order theorists.

Assessment: Essays, written assignments, and seminar classes. In some cases research work may be required.

53.522 Sociology 2 Advanced Seminar B S2 2CCH C3

A continuation of the seminar undertaken in 53.512 Sociology 2 Advanced Seminar A.

Assessment: Assignments, and seminar classes.

Special Topics in Sociology and Anthropology

Note: Certain options offered by other schools in the Faculty of Arts can be taken by students enrolled in any of the following Special Topics, and can be credited towards degree requirements, with the approval of the Head of the School of Sociology. These options are available in Economics, French, German Studies, History and Philosophy of Science, Industrial Relations, Spanish and Latin American Studies.

Additional Major: 12 extra credit points may be obtained in the School of Sociology through selection of two additional Special Topics in Sociology and Anthropology.

Assessment for all Special Topics: Essays, written assignments and seminar classes. In some cases research work or special projects may be required.

Session 1

53.303A Urban Sociology S1 3CCH C6

Dr Alex Kondos

Prerequisites: (For a Major sequence in Sociology) Two of 53.022, 53.042, 53.062, 53.082. Prerequisites may be waived by Head of School if Major sequence not undertaken.

Urban environments and their social, political and economic structures. Session 1 topics include: historical, ecological and cultural approaches to the city. Session 2 emphasizes: the community approach, the urban gatekeepers and the political economy of the city.

Students are required to carry out a research project into some aspect of the urban sociology of Sydney.

53.303B The Structure of Work in Contemporary Society S1 3CCH C6

Prerequisite: As for 53.303A.

Not offered in 1985.

53.303C Feminist and Anarchist Theory S1 3CCH C6

Mr Terry Leahy

Prerequisite: As for 53.303A.

Classical and more countercultural and situationist anarchist views. Modern feminist theories, both as theories in their own right and in terms of their possible links with anarchist theory, through their explanation of hierarchy and their emphasis on personal politics.

53.303D Sociology of Law S1 3CCH C6

Dr Ann Daniel

Prerequisite: As for 53.303A.

Law as a social institution. Topics may include: rule formation and enforcement in various societies, the interaction between law and social or technological change, social inequality and social justice.

53.303E Sociology of Mass Communications S1 3CCH C6

Mr Robert O'Neill

Prerequisite: As for 53.303A.

The various forms of mass communications available in advanced industrial society. Emphasis on the structures, institutions and social processes relating to the distribution of information through the mass media. Australian examples are used wherever possible. Topics include: mass media and sociological theory; media ownership; cultural imperialism; advertising; media content; censorship; audience reaction.

53.303F Investigating the Modern Family S1 3CCH C6

Mr Michael Bittman

Prerequisite: As for 53.303A.

Not only concerned with some of the most important contemporary debates about the family but also an opportunity for first-hand experience of research procedures for investigating the modern family. Issues: what is the distinctive form of the modern family? in what ways has it changed and is it still changing? what is the relation between family forms and the subordination of women? and what are the social-psychological outcomes of the patterns of relations and communication which characterize the contemporary family? Methods and evidence on which the theories are based are also examined and opportunity for fieldwork is provided.
53.303H Peoples and Cultures of the South Pacific  

A/Professor Grant McCall  
Prerequisite: As for 53.303A.  
After a preliminary overview of the major culture areas of the South Pacific, the topic focuses on issues in change and development. Issues include: decolonization, land tenure, law, leadership, education, churches and missions, development and dependency, regionalism, tourism, population, migration and the special problems of 'micro-states'.

53.303J Aborigines in Contemporary Australia  

Dr John von Sturmer  
Prerequisite: As for 53.303A.  
The position of Aboriginal people in Australian society, focusing on developments in the economic and political fields. Substantive issues include land rights, resource development, law reform, government policy, protest movements. Theoretical issues include: articulation of modes of production; internal colonialism; decolonization; pluralism.

53.303M Sociology of Art  

Dr Stephen D’Alton  
Prerequisite: As for 53.303A.  
The meaning of art in society with this analysis extended cross-culturally, examining the problems of defining art, of identifying the constellation that may be called 'art work'.

53.303Q Computer Analysis of Social Data  

Ms Frances Lovejoy  
Prerequisite: As for 53.303A.  
Useful to persons wishing to engage in quantitative social research, based on a widely available and internationally known collection of programs for analysing social data — SPSS. Includes training in the use of this package and in the interpretation of some common inferential statistics.

53.303R Special Topic in Sociology and Anthropology A  

Ms Frances Lovejoy  
Prerequisite: As for 53.303A.  
Aims to give students specific technical skills in data collection and analysis. No prior mathematical knowledge past elementary arithmetic is required, but students are advised of the conceptual aspects of quantification in social research and given some training in elementary statistics.

Research into sociology of deviance provides particularly interesting methodological problems: how can the subjects be located? Does such research constitute an invasion of privacy? Is it ethical? Will the subjects tell the researcher 'the truth'? How can such information be verified? and so on.

Session 2

53.303N Religion and Society  

Dr Raul Pertierra  
Prerequisite: As for 53.303A.  
The relevance of religion in contemporary western society. The theories of Marx, Weber and other sociologists regarding the role of religion in industrial society. Themes include: counter-culture and new cult movements, the rise of secularism, radical theology, the Christian-Marxist dialogue.

53.303P Gender and Work  

Ms Ann Game, Dr Judy Wajcman  
Prerequisite: As for 53.303A.  
Key theoretical and research issues that have been raised in recent feminist writings examined through an analysis of paid and unpaid work. Topics include: the gender dynamic in the workplace and forms of control of the labour process; the construction of gender identity, masculinity and femininity; through work; the differential experience of women and men of the relation between their work and non-work lives; sexuality and work; technological change, and the inter-connections between changes in the labour process and the sexual division of labour; industrial organization, and unorganized forms of resistance; women and men and the trade union movement; the work/non-work distinction; the future of work; a study of the film For Love or Money; a four-part documentary of the history of women and work in Australia. Research issues: alternative methods; the politics and ethics of research; the relation between researcher and research subject.

Students have the opportunity to undertake empirical research, and joint projects are encouraged. Students have the option of writing a theoretical piece if preferred.

53.304A Computer Analysis of Social Data  

Ms Frances Lovejoy  
Prerequisite: As for 53.303A.  
See description under 53.303Q.
53.304B Sociology of Medicine S2 3CCH C6
Dr Ann Daniel
Prerequisite: As for 53.303A.

The relation between medicine and society. The function of medicine, its social and cultural connotations and its historical development. Emphasis on examination of the relations between the sick person and the state and between the health system and the state: differential access to health care in respect of class, age, race, sex and other criteria for mediating health services. Division of labour within medicine: the hierarchical government of the occupational territories and the strategies for domination, exclusion and imitation.

53.304J Religion and Popular Protest 3CCH C6
Professor Clive Kessler
Prerequisite: As for 53.303A.

Not offered in 1985.

Through the use of general analyses and detailed case studies, examination of the interplay between religious ideology and organization, social structure, and popular sentiment and culture. Emphasis on the role of religion in instigating and directing social change, general and comparative materials (especially Christianity in western and non-western contexts); the sociology of Islam and the social and cultural dynamics of Islamic popular movements.

53.304C Deviant Fieldwork — Data Collection and Analysis S2 3CCH C6
Ms Frances Lovejoy
Prerequisite: As for 53.303A.
See description under 53.303U.

53.304D Society and Culture of Contemporary Southeast Asia 3CCH C6
Dr Raul Pertierra
Prerequisite: As for 53.303A.

Not offered in 1985.

Societies in mainland and island Southeast Asia. Both village and town culture are studied in the context of the major religious systems, the colonial experience, the state, the market and population change. Topics include: ethnic identity and adaptation; economic development and the problems of urbanization; mysticism in everyday life; the changing status of women; and leadership and authority.

53.304E Aboriginal Society — Traditional Economies S2 3CCH C6
Dr John von Sturmer
Prerequisite: As for 53.303A.

Aboriginal modes of production in different ecological settings. An assessment of the utility of comparison across hunter-gatherer societies, eg, early Europe, IKung, Cree, Siriceno.

53.304H Urban Sociology S2 3CCH C6
Dr Alex Kondos
Prerequisite: As for 53.303A plus 53.303A.
See description under 53.303A.

53.304U The Jews In Contemporary Society S2 3CCH C6
Professor Sol Encel
Prerequisite: As for 53.303A.

Social life of Jewish communities throughout the world since 1945. The complex nature of Jewish identity, and its relation to broader concepts of 'ethnicity' and 'cultural pluralism'. The emergence of the State of Israel and its impact on Jewish life. Anti-Semitism since 1945. Special attention will be paid to Jewish communities in the USA, USSR, Western Europe, Israel and Australia.

Note: Some knowledge of Jewish history is essential for this subject. Students shall undertake vacation reading and submit a piece of written work based on it before entering the subject or provide satisfactory evidence of an acquaintance with Jewish history.
The following subjects are intended for students progressing to Sociology 4

53.513 Advanced Studies in Sociology A S1 2CCH C4
Seminars are expected to include: Critical Theory; Australian Social Thought; Culture and Experience; Theories and Issues of the Welfare State; Intellectuals and Power; Violence and Terrorism in Contemporary Society;

or

approved options from the list of Special Topics in Sociology and Anthropology not already being taken and, moreover, satisfactory performance in additional work.

Students should check with the School about final details at the beginning of the year.

Assessment: Essays, written assignments, and seminar classes. In some cases, research work of various kinds may be required.

53.523 Advanced Studies in Sociology B S2 2CCH C4
Seminars are expected to include: Critical Theory; Australian Social Thought; Culture and Experience; Theories and Issues of the Welfare State; Intellectuals and Power; Violence and Terrorism in Contemporary Society;

or

approved options from the list of Special Topics in Sociology and Anthropology not already being taken, and moreover, satisfactory performance in additional work.

Assessment: Essays, written assignments, and seminar classes. In some cases, research work may be required.

53.533 Advanced Studies in Sociology C S1 2CCH C4
An additional seminar from the list of 53.513 Advanced Studies in Sociology A not already being taken as part of 53.513. Students should check with the School about final details at the beginning of the year.

Assessment: Essays, written assignments, and seminar classes in some cases, research work may be required.

53.543 Advanced Studies in Sociology D S2 2CCH C4
An additional seminar from the list of 53.523 Advanced Studies in Sociology B not already being taken as part of 53.523.

Assessment: Essays, written assignments, and seminar classes. In some cases, research work may be required.
Arts

Room 218 of the Arts building is open as a Common Room to the students of the School and is used as the headquarters of the Society. Here students can practise Spanish conversation with native speakers or with other students. Notices about Hispanic activities are posted in the Common Room and on noticeboards around the Arts building.

Events last year included wine and cheese evenings, dinners at Spanish restaurants and visits to Spanish films.

Major Sequences

1. Bachelor of Arts

Major in Language and Literature

1. Fluent Speakers: Most classes for these students are given in Spanish. In Year 1 emphasis falls on literature although some history is also studied. In the Years 2 and 3, literary studies continue. In Year 3 a special program in linguistics is available on request.

The normal major sequence for students wishing to specialize in literature is:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credit</th>
<th>Points</th>
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<td>65.2101</td>
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<td>4</td>
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<td>65.3101 or</td>
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<tr>
<td>65.3103</td>
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<td>4</td>
</tr>
<tr>
<td>65.3102 or</td>
<td>6</td>
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<tr>
<td>65.3104 or</td>
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<td>4</td>
</tr>
<tr>
<td>65.3106</td>
<td>6</td>
<td>4</td>
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</tbody>
</table>

65.3106

2. Students with some prior knowledge: The normal major sequence for students with some prior knowledge of Spanish wishing to specialize in language and literature is:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credit</th>
<th>Points</th>
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<tbody>
<tr>
<td>65.1200</td>
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<td>65.2201</td>
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<td>65.2202</td>
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<td>65.3201</td>
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<td>65.3202</td>
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<td>65.3010</td>
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</tbody>
</table>

3. Students with no prior knowledge: The normal major sequence for students with no prior knowledge of Spanish wishing to specialize in language and literature is:

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<tr>
<th>Subject</th>
<th>Credit</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>65.1000</td>
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<tr>
<td>65.2001</td>
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<td>65.2002</td>
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<td>65.2006</td>
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<td>65.3001</td>
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<tr>
<td>65.3100</td>
<td>12</td>
<td>4</td>
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</tbody>
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2. Bachelor of Arts/Diploma in Education

Major in Language and Literature

1. Fluent speakers: Students complete the normal major sequence prescribed for the BA degree course and in their final year of study take the two Year 3 literature subjects not previously completed.

2. Students with some prior knowledge: Students complete the normal major sequence prescribed for the BA degree course and in their final year of study take two further subjects in language yet to be determined.

3. Students with no prior knowledge: Students complete the normal Pass major prescribed for the BA degree course and in their final year of study take subjects 65.3201 and 65.3202.
Major in History

Students complete the normal major sequence prescribed for the BA degree course and in their final year of study take the two Upper Level history subjects not previously completed.

Honours Requirements

Prerequisites for Single Honours

All prerequisite subjects mentioned below are to be completed at Credit level or better.

Honours in Language and Literature

1. Fluent speakers: The normal sequence for students wishing to specialize in literature is:

<table>
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<tr>
<th>Subject</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>65.1100</td>
<td>12</td>
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<tr>
<td>65.2101</td>
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<td>65.2102</td>
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<td>65.3102</td>
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<td>65.3103</td>
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<tr>
<td>65.3104 or 65.3106</td>
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</table>

2. Students with some prior knowledge of Spanish: The normal sequence for students wishing to specialize in literature is:

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<thead>
<tr>
<th>Subject</th>
<th>Credit Points</th>
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<td>65.3009</td>
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<td>65.3010</td>
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<tr>
<td>65.3007 or 65.3008</td>
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</tbody>
</table>

3. Students with no prior knowledge of Spanish: The normal sequence for students wishing to specialize in literature is:

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<thead>
<tr>
<th>Subject</th>
<th>Credit Points</th>
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<tbody>
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<td>65.1000</td>
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<td>65.2001</td>
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<td>65.2002</td>
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<td>65.3007 or 65.3008</td>
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</tbody>
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Honours in History

The Honours sequence for students wishing to specialize in Hispanic History is:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>either 15.6026 and 15.6426, or 51.511, or 53.001, or 54.1004 and 54.1005, or 65.1000, or 65.1100, or 65.1200, 65.2401 and 65.2402, and 24 credit points from the following: 65.2403, 65.2404, 65.2405, 65.2406, 65.2407, 65.2409, or 65.2411, 65.2412, 65.2413, 65.2414, 65.2416, 65.2417, 65.2450</td>
<td>(4 x 6) 24</td>
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<td>or (2 x 6 plus 1 x 12)</td>
<td>48</td>
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</table>

In addition a student intending to take Honours in Hispanic History must demonstrate by examination a reading knowledge of Spanish. Students who have no or insufficient reading knowledge must pass subject 65.3400 Reading Course in the Spanish Language (an additional 4 credit points).

Prerequisites for Combined Honours

It is normally only possible for students specializing in language and literature to be candidates for Combined Honours in Spanish and another discipline, however students specializing in Spanish and Latin American historical studies may be admitted to Combined Honours at the discretion of the School.

Combined Honours including Language and Literature

1. Fluent speakers: The first two years of study are the same as those prescribed for candidates for Single Honours in Spanish but in Year 3 candidates for Combined Honours take either 65.3101 or 65.3103, and either 65.3102 or 65.3104 or 65.3106.

2. Students with some prior knowledge: The same as prescribed for students who major in language and literature.

3. Students with no prior knowledge: The first two years of study are the same as those prescribed for candidates for Single Honours but in the Year 3 candidates for Combined Honours take either 65.3007 or 65.3009 and either 65.3008 or 65.3010, in addition to 65.3001 and 65.3002.

General Honours Entry

A faculty-based Honours program (by course work) is also available to fourth year students. See BA at General Honours Level in the Undergraduate Study: Bachelor of Arts Degree Course section earlier in this handbook and Rules Governing the Award of the Degree of Bachelor of Arts, 18.-21.
1. Language

Key to Prerequisites and Co-requisites

1. For students intending to major in language and literature.
2. For students intending to take Honours in language and literature.
3. For students intending to take Combined Honours in language and literature.

Level I

65.1000 Introductory Spanish A
Prerequisite:

Dr J. Morrison
Excluded: 65.1100 and 65.1200.

For students who have little or no knowledge of Spanish. Intended to give students a sound basis of spoken and written Spanish and to introduce them to the history and culture of Spain and Latin America.

Assessment: Language — weekly assignments and regular class tests. Civilization — examination in both sessions.

65.1200 Introductory Spanish B
Prerequisite:

Professor R. Johnson
Excluded: 65.1000 and 65.1100.

For students with a basic command of Spanish. Students with knowledge of Spanish are admitted to this or the previous unit at the discretion of the School. An intensive review of Spanish grammar and an introduction to the history and culture of Spain and Latin America.

Assessment: Language — weekly assignments. Civilization — examination in both sessions.

Upper Level

The following are Upper Level subjects, with a credit point value as nominated.

65.2001 Intermediate Spanish A
Prerequisite:

Mr S. Gregory

One hour grammar, one hour discussion, one hour aural comprehension, one hour situational Spanish.

Assessment: Weekly assignments and occasional class tests.

65.2002 Intermediate Spanish B

One hour grammar, one hour discussion, one hour aural comprehension, one hour situational Spanish.

Assessment: Weekly assignments and occasional class tests.

65.2003 Intermediate Spanish C

One hour grammar, one hour aural comprehension, one hour migrant Spanish.

Assessment: Weekly assignments and occasional class tests.

65.2004 Intermediate Spanish D

One hour grammar, one hour aural comprehension, one hour migrant Spanish.

Assessment: Weekly assignments and occasional class tests.

65.3001 Advanced Spanish A
Prerequisite:

Professor R. Johnson
Excluded: 65.3002. Co-requisites: 1. either 65.3007 or 65.3009. 2. 65.3007 and 65.3009. 3. either 65.3007 or 65.3009.

One hour grammar, one hour aural comprehension, one hour migrant Spanish.

Assessment: Weekly assignments and occasional class tests.

65.3002 Advanced Spanish B
Prerequisite: 65.3001. Co-requisites: 1. either 65.3008 or 65.3010. 2. 65.3008 and 65.3010. 3. either 65.3008 or 65.3010.

One hour grammar, one hour aural comprehension, one hour migrant Spanish.

Assessment: Weekly assignments and occasional class tests.

65.3003 Advanced Spanish C

One hour grammar, one hour discussion, one hour aural comprehension.

Assessment: Weekly assignments and occasional class tests.
65.3202 Advanced Spanish D  
S2 3CCHC4

Professor R. Johnson

Prerequisite: 65.3201. Co-requisites: 1., 2. and 3. 65.3010.

One hour grammar, one hour discussion, one hour aural comprehension.

Assessment: Weekly assignments and occasional class tests.

2. Literature and Civilization

Key to Prerequisites and Co-requisites
1. For students intending to major in language and literature.
2. For students intending to take Honours in language and literature.
3. For students intending to take Combined Honours in language and literature.

(1) For students who enrol in 65.1100

Level I

65.1100 Introduction to Spanish Literature and History  
F 3CCHC12

Dr J. Brotherton

Prerequisite: Fluency in Spanish. Excluded: 65.1000 and 65.1200.

Assessment: Literature — S1: one essay and one take-home examination. Civilization — examination in both sessions.

Upper Level

The following are Upper Level subjects, with a credit point value as nominated.

65.2101 Spanish American Literature  
1800-1970 A  
S1 3CCHC6

Mr S. Gregory

Prerequisite: 65.1100.

Assessment: Two essays.

65.2102 Spanish American Literature  
1800-1970 B  
S2 3CCHC6

Mr S. Gregory

Prerequisite: 65.2101. Co-requisites: 2. and 3. 65.2104.

Assessment: Two essays.

65.3101 Major Prose Works of the Spanish Golden Age  
S2 3CCHC6

Dr J. Morrison

Prerequisite: 65.2102. Co-requisite: 2. 65.3106.

Assessment: One essay and one take-home examination.

65.3102 The Contemporary Spanish Novel  
S1 3CCHC6

Dr J. Morrison

Prerequisite: 65.3101 or 65.3106. Co-requisite: 2. 65.3103.

Assessment: One essay and one take-home examination.

65.3103 Modern Spanish American Fiction  
S2 3CCHC6

Mr S. Gregory

Prerequisite: 65.3101. Co-requisite: 2. 65.3102.

Assessment: Two essays.

65.3104 Modern Spanish American Poetry  
S2 3CCHC6

Prerequisite. 65.3101 or 65.3103. Co-requisites: 2. 65.3302 and 65.3102. 3. 65.3302.

Assessment: Two essays.

65.3106 The Theatre of Garcia Lorca  
S1 3CCHC6

Dr J. Brotherton

Prerequisite: 65.2102. Co-requisite: 2. 65.3101.

Not approved as at date of publication. Students are advised to consult the School prior to enrolment.

The development of Lorca's theatre from his early failures, El maleficio de la mariposa, through his melodramas and 'surrealist' phase, to the rural trilogy completed shortly before his assassination.

(2) For students who enrol in 65.1000 and 65.1200

Upper Level

The following are Upper Level subjects, with a credit point value as nominated.
65.2005 Introduction to Literature in Spanish A  
Dr J. Morrison  
Assessment: One essay, one take-home examination.

65.2006 Introduction to Literature in Spanish B  
Dr J. Morrison  
Assessment: One essay and one take-home examination.

65.3007 Modern Spanish Literature  
Dr J. Brotherton  
For students who enrol in 65.1200: Co-requisite: 1., 2. and 3. 65.2202.  
Assessment: One essay and one take-home examination.

65.3008 Spanish Golden Age Literature  
Dr J. Morrison  
Prerequisite: 65.3007 or 65.3009. Co-requisites: For students who enrol in 65.1000: 1. 65.3002, 2. 65.3002 and 65.3010, 3. 65.3002.  
For students who enrol in 65.1200: 1., 2, and 3. 65.2202.  
Assessment: One essay and one take-home examination.

65.3009 Modern Spanish American Literature A  
Mr S. Gregory  
For students who enrol in 65.1200: Co-requisites: 1., 2. and 3. 65.3201.  
Assessment: Two essays.

65.3010 Modern Spanish American Literature B  
Mr S. Gregory  
Prerequisite: 65.3007 or 65.3009. Co-requisites: For students who enrol in 65.1000: 1. 65.3002, 2. 65.3002 and 65.3008, 3. 65.3002.  
For students who enrol in 65.1200: 1., 2. and 3. 65.3202.  
Assessment: Two essays.

3. History  
Subjects in Spanish and Latin American history are taught in English. A student may enrol in any of them without pre- or co-requisites except where noted. For a major sequence in the degree course at Pass level a student must complete successfully (65.2401) Spain and Latin America 1400-1810 and (65.2402) Latin America 1810-1980, plus 18 credit points to be taken from among the Upper Level optional history subjects and/or the Upper Level literature subjects in addition to 12 credit points from appropriate Year 1 subjects.  
The following Year 1 subjects are recognized as appropriate for a major sequence: either 51.511 or 65.1000 or 65.1100 or 65.1200 or 15.6026 and 15.6426 or 54.1004.  
To become an Honours candidate in Spanish and Latin American history a student must first achieve Credit grades (CR) in 65.2401 and 65.2402 and in any four of the Upper Level optional subjects in history. In special circumstances and after consultation with the staff, Upper Level subjects in literature may be included among the four optional subjects. In addition, a student without prior knowledge of Spanish must pass 65.3400.  
Note: The following subjects may count towards a major sequence in the School of History: 65.2401, 65.2402, 65.2403, 65.2404, 65.2405, 65.2406, 65.2407, 65.2412, 65.2417.

Upper Level  
The following are Upper Level subjects with a credit point value as nominated.

65.2401 Spain and Latin America 1400-1810  
Dr M. Bretos  
The relationship between Spain and its empire in America; the development of the social, political and economic institutions of the colonies. Taught in English and may be counted as a subject in a sequence taken in the School of History or as part of a subject in the School of Sociology. Subjects 65.2401 and 65.2402 may be counted in a sequence taken in the School of History.  
Assessment: To be determined.

65.2402 Latin America 1810-1980  
Dr J. R. Levy  
The reasons why the nations of Latin America, having gained independence from Spanish and Portuguese rule, become enmeshed in other networks of economic and political dependence and how they attempted to extricate themselves from them.  
Assessment: To be determined.
Upper Level optional subjects

65.2403 Brazil Since 1500       S2 3CCH C6
Dr M. Bretos

The history of Brazil from 1500 to the present. Development of Brazil as an extension of Portuguese civilization in the tropics and, conversely, the emergence of Brazil's cultural and historical uniqueness. Topics: problems of Portuguese-Indian contacts in the colonial period, colonial government and society, the transition to independence, the demise of African slavery, art, urbanism and literature since 1850, and the emergence of modern Brazil since the collapse of the monarchy (1889).

Assessment: To be determined.

65.2404 Latin America 1810-1914  S2 3CCH C6
Dr J. R. Levy

Not offered in 1985.

The process by which the area became an informal colony of Europe and of the United States of America. Emphasis on the development of economic and social structures which resulted in the specialization of the export of primary products and the political dominance of an oligarchy related to the export sector.

Assessment: To be determined.

65.2405 Art of the Pre-Columbian World       3CCH C6
Dr M. Bretos

Not offered in 1985.

The pre-Columbian civilizations of the Americas from the perspective of their visual arts, architecture and urbanism. Approximately two-fifths of the subject is dedicated to the cultures of Mesoamerica: the Olmecs and their successors, the Zapotecs and Mixtecs of Oaxaca, the Gulf cultures, the Maya, and the cultures of Central Mexico from Classic Teotihuacan to the Aztecs. An additional two-fifths take up the cultures of coastal and highlands Peru and Bolivia to the Inca with the remainder dedicated to the high cultures of the Intermediate Zone (present-day Colombia, Venezuela and Central American Isthmus) with emphasis on the development of classic Intermediate Zone Metalurgy. Although the focus is on the arts of the pre-Hispanic world, the material is presented from a broadly interdisciplinary perspective including archeology, ethnology, and anthropology.

Assessment: To be determined.

65.2406 Iberian and Ibero-American Art to 1810       S2 3CCH C6
Dr M. Bretos

Painting, sculpture, architecture, and urbanism in Spain and Portugal and their overseas empires from the middle of the 15th to the beginning of the 19th centuries. Topics: the evolution of Iberian cities and the transmission of spatial and aesthetic values from the Old to the New World, the emergence of the Spanish-American city and its unique characteristics (influence of Renaissance ideas, grid-iron layout, uses of the city as an instrument of social policy, etc), the great historic styles of Iberian architecture (Plateresque, Manueline, Renaissance, Mannerist, Baroque, Churrigueresque and the estio chaco) and their transmission and adaptation to the New World environment in the specific cases of New Spain (Mexico) and Brazil. Painting in 16th and 17th century Spain with particular attention to El Greco and Velazquez. The development of imaginaria in sculpture. The transmission of forms to the colonial empires and the problems of indigenous survivals in Spanish-American colonial art.

Assessment: To be determined.

65.2407 Modern Cuba S1 3CCH C6
Dr M. Bretos

The development of Cuba since the beginning of the 19th century. A brief survey of early Cuban history, then the processes both internal and external, that culminated in Cuba's emergence as a classic sugar monoculture, based on African slavery. Race relations, slavery and abolition; the rise of separatist sentiment and the wars for independence (1868-1898) leading up to American intervention. The development of 20th century Cuba: the period from 1902 to 1933, characterized by the dramatic rise of US influence, the nationalist revolution of 1953 and its aftermath. Castro's rise to power and the subsequent establishment of a dependent socialist state in the island.

Assessment: To be determined.

65.2409 Argentina since 1810 S1 3CCH C6
Dr J. R. Levy

The development of what was once Latin America's wealthiest and perhaps most egalitarian society with a view to the similarities and differences with Australia. Students study the growth of an export-oriented agricultural economy, the impact of immigration, informal British imperialism, the enunciation of liberal ideology, the growth of radicalism, Peronism and the imposition of the 'national security state'.

Assessment: To be determined.

65.2411 Spain: The Legacy of Empire 3CCH C6
Dr J. R. Levy

Not offered in 1985.

The slow and uneven development of Spain relative to its European neighbours. Emphasis on the 19th and 20th centuries but students consider carefully the impact of Spain's 16th and 17th century empire on the economic and social structures of the country.

Assessment: To be determined.

65.2412 Archaeology and Ethnohistory of the Maya S1 3CCH C6
Dr M. Bretos

The Maya from the beginnings of Classic civilization to the present. Classic Maya achievements (3rd to 10th century AD) related to the larger picture of Mesoamerican civilization. The Classic Maya collapse and its aftermath in light of the growing corpus of scholarly work dealing with this crucial problem. Continuities and discontinuities in Maya life as this remarkable people sought to adapt to radically
changing environmental, cultural, and historical circumstances — the Collapse, the Spanish Conquest, and the impact of henequen monoculture in Yucatan in the 19th century. Finally, the most important pre-Columbian and colonial sources dealing with the Maya — the extant codices, the Books of Chilam Balam, the Popol Vuh and Landa’s Relación are discussed and evaluated, the latter two being read in their entirety.

Assessment: To be determined.

65.2413 The Creation of the Third World S2 L0T3 C6
Dr M. Pearson, Dr A. McCoy, Dr J. R. Levy

Patterns of development in three areas — Chile, Iran and the Philippines — between 1850 and 1980 with considerable attention given to theoretical statements on imperialism and dependence by such authors as Lenin, Frank, Warren and Wallerstein. Topics include: impact of foreign capital on local economies; the growth of the state; industrialization and its limits; imperialism — formal and informal.

Assessment: To be determined.

65.2414 The Aztecs: From Tribal Empire to National Mythology S2 3CCH C6
Dr M. Bretos

A multifaceted and interdisciplinary study of the Aztecs of the Valley of Mexico from the founding of Tenochtitlan to the present. A consideration of the Aztecs as a problem in the history of ideas from the Renaissance to the Mexican Revolution and the Aztec theme in historiography and literature.

Assessment: To be determined.

65.2416 Slaves, Serfs or Proletariat? A History of Labour in Latin America 3CCH C6
Dr J. R. Levy

Not offered in 1985.

The evolution of labour systems in Latin America from the conquest to the present. The process by which the forms of labour responded to the erratic changes in the mode of production from pre-capitalist and slave to industrial capitalism.

Assessment: To be determined.

65.2417 Crisis in Central America S1 L0T3 C6
Dr J. R. Levy

An exploration of the present crisis in Central America including substantial emphasis on its historical background. Topics include: the pattern of economic under-development; the growth of popular movements in the region; the relationship of Central America to the United States, Mexico and Cuba; the impact of the common market on the national economies; the reasons for Costa Rica’s greater political stability; the means and ends of the Nicaraguan Revolution; and the peculiarities of the struggle for reform in Guatemala, El Salvador, Honduras and Nicaragua.

Assessment: To be determined.

65.2418 Revolution in Latin America S1 L0T3 C6
Dr J. R. Levy

The different revolutionary experiences in six Latin American countries: Mexico, Bolivia, Cuba, Peru, Chile and Nicaragua. The roles played by the revolutionaries (be they military, national bourgeoisie, mass or vanguard party), their strategies and tactics (including elections, coup d’etat or guerrilla war), their successes and failures once in power, and the counter-revolutionary activities raised against them. General theories of revolution are explored with particular reference to social conditions and economic development in Latin America.

Assessment: To be determined.

65.3400 Reading Course in the Spanish Language F 2CCH C4

To be taken in Year 3 of study by candidates for Honours who have no knowledge of Spanish. Its purpose is to equip such students with a reading knowledge of the language prior to entry into the Honours year.

Assessment: To be determined.

Level I subjects in other Schools which may count towards a major sequence in Spanish and Latin American History.

For details see school concerned.

15.6026 Pre-Industrial Europe
15.6426 European Industrialization in a Nationalistic Framework
51.511 The Emergence of Modern Europe
53.001 Introduction to Sociology
54.1004 Government in the Modern World
54.1006 A History of Political Thought

Honours Level

Key to Prerequisites and Co-requisites

1. For students intending to major in language and literature.
2. For students intending to take Honours in language and literature.
3. For students intending to take Combined Honours in language and literature.

65.400 Honours in Spanish and Latin American Studies F 7CCH

Honours in Language and Literature
Prerequisites: Credit grades in
2. 65.3101, 65.3102, 65.3103, 65.3104, 65.3301 and 65.3302, or 65.3003, 65.3004, 65.3005, 65.3006, 65.3201, 65.3202, 65.3301 and 65.3302, or 65.3001 or 65.3002, 65.3007, 65.3008, 65.3009, 65.3010, 65.3301 and 65.3302, or
Western European Studies

The Faculty of Arts does not offer a major in Western European Studies. It is possible however to specialize in this area since the regulations for the BA degree allow students great flexibility in their choice of subjects. Subjects available within the Faculty which concern Western European Studies are listed below.

Details are to be found under subject entries for the various schools in the Faculty listed in this section of the handbook. Students interested in pursuing studies in this area should be particularly careful to check the prerequisites, co-requisites and exclusions for each of the subjects listed.

Candidates for the degree at Single Special Honours level shall normally take three seminars and write a short thesis in Spanish.

Candidates for the degree at Special Combined Honours level shall normally take two seminars and present a short thesis on a subject approved by both schools.

All students take 4½ hours of practical language work.

Honours in History

Prerequisites: Credit grades in 65.2401 Spain and Latin America 1400-1810 and 65.2402 Latin America 1810-1980 and in any four of the Upper Level optional subjects in history. In special circumstances and after consultation with the staff, Upper Level subjects in literature may be included among the four optional subjects. A pass in 65.3400 is required of students with no prior knowledge of Spanish.

Prerequisites for entry to Combined Honours in Spanish and Latin American historical studies and study requirements to be determined at the discretion of the School.

Candidates for the degree at Single Special Honours level present a thesis of approximately 50 typewritten pages and participate in a Research Seminar in Hispanic Studies. An acceptable thesis may be an exercise in historical research which involves the use of primary sources to a significant degree, or an interpretive essay revealing a thorough familiarity with the diverse aspects of a problem including the scholarly literature that bears upon it. In addition, candidates must enrol in one of the Upper Level optional subjects not previously taken and in either a colloquium on Imperialism, Development and Underdevelopment in Latin America or in another Upper Level optional subject. It is highly recommended that a student enrolling in Imperialism, Development and Underdevelopment should have completed 65.2404 Latin America 1810-1914. Year 4 students are expected to do additional work beyond that normally required in the Upper Level optional subjects.

Drama

57.156 Classical French Theatre†

Economic History

15.6026 Pre-Industrial Europe
15.6426 European Industrialization in a Nationalistic Framework
15.6536 The Industrial Revolution in Britain
15.6559 Capitalism and Slavery
15.6656 German Economy and Society since 1850

German Studies

64.2110 German Reading Course for Humanities Students At
64.2102 Germany since 1945
64.2111 An Introduction to the Historical Study of the Germanic Languages
64.2104 Emancipation, Antisemitism and Zionism in Central Europe 1750-1945†
64.2105 From Literature to Film†
64.2106 From Theory to Film — From Theory to Film†
64.2107 Fascism and Antifascism†
64.2108 Theatre for Children and Young People: An Introduction
64.2200 The Theatre of Bertolt Brecht
64.2201 German Drama since 1945
64.2300 The German-Jewish Experience
64.2301 After the Holocaust†
64.2302 The Persecution and Destruction of European Jewry, 1933-1944
64.3110 German Reading Course for Humanities Students B†

History

51.151 The Emergence of Modern Europe 1500-c 1850
51.593 Modern Europe: Society, Politics and Ideology in the Twentieth Century
51.595 England Between Civil Wars 1460-1660†
51.910 Europe since 1914†
51.329 From Elizabeth to the Republic: English History 1558-1660
51.947 Literature, Society and Politics in Europe, c 1820-1940
51.953 Britain 1714-1848*
### Arts

#### Philosophy

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<td>52.2021</td>
<td>Spinoza and Leibniz</td>
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<td>Greek Philosophy: Thales to Plato</td>
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<td>Classical Political Philosophy†</td>
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#### Political Science

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#### Sociology

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†Not offered in 1985.
*Not approved at date of publication. Consult the School prior to enrolment.
### Undergraduate Study

## Summary of Subjects

The following is a list of subjects, arranged alphabetically by subject discipline, which are available for study in the Faculty of Arts. The list shows details of prerequisites, co-requisites and exclusions (subjects which cannot be counted in addition to the subject listed) as well as the number of credit points allotted to each subject and the session(s) when it is taught. The amount of class contact time per week for each subject (in lectures, tutorials, practicals) is shown in the column headed CCH (class contact hours).

### Abbreviations Used

- **SS**: Single Session
- **S1 or S2**: Session 1 or Session 2 (i.e., choice of either session)
- **CR**: Credit Grade
- **DN**: Distinction Grade
- **U**: Upper Level
- **H**: Honours Level

### 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 who hold other high school matriculation should check with the appropriate school on what matriculation status is required for admission to a subject.

### Applied Geology

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See under Subject Descriptions later in the handbook.
## Applied Geology (continued)

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*Field work of up to 2 days.
**Field work of up to 4 days.
***Field work of up to 1 day.
†Field work of up to 8 days.
††Field work of up to 5 days.

## Biological Sciences**§

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<td>43.112</td>
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</table>

§Subjects offered by the Faculty, and by the Schools of Botany and Zoology are grouped here. Descriptions of these subjects are also to be found under the group heading.

**No more than 12 Level I and 12 Upper Level credit points from this list may count towards the BA degree.

***Pass Conceded (PC) awarded prior to Session 2, 1983 is acceptable.

†Prerequisites for 17.031 are minimal (and may be waived on application to the Director) but students without knowledge of chemistry will find 17.031 difficult.

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# Chemistry

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Level</th>
<th>Credit Points</th>
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† Students who have passed 2.121 or 2.131 may not enrol in 2.111 or 2.141. A student meeting the 2.121 or 2.141 prerequisite is not permitted to enrol in 2.111 without the permission of the Head of the School of Chemistry. A student enrolled in 2.111 must pass 2.111 before proceeding to 2.121 or 2.131 and 2.141.

†† Students who have passed 2.111 may be permitted to enrol in 2.131 on application to the Head of the School of Chemistry.
<table>
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*Pass Conceded result (PC) awarded prior to Session 2, 1983 is not acceptable.

**See entry under Mathematics in the Summary of Subjects.

†Not offered in 1985.

‡‡Can only be counted with at least three other Computer Science Level III subjects.

§§Quote restrictions apply to Level III Computer Science subjects. Entry to these subjects will depend on a student's performance in Year 1 and enrolment is subject to the consent of the Head of the Department.

§Students who have completed 6.600 at a grade of Credit or better, may be permitted to undertake this subject.
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*Not offered in 1985.*

§The specialized nature of these subjects and the restricted availability of resources may require that maximum enrolment be subject to some limitation.

†Supplemented by two workshop seminars each of 2-3 days.

### Economic History

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*U* — in order to enrol in an Upper Level subject in Economic History a candidate must have passed any four Level I Arts subjects totalling 24 credit points and completed any specific prerequisite subject or subjects listed.

*In order to enrol in a 9 credit point subject in Economic History a candidate must have passed two Level I Economic History subjects totalling 12 credit points at Credit level or better in addition to completing any specific prerequisite subject or subjects listed.

**Not offered in 1986.
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*With a result as set out below or an equivalent Mathematics qualification:

**With a result as set out below or an equivalent Mathematics qualification:

††May not be offered in 1985.

**At Credit grade or better, but this requirement may be waived by the Head of the Department of Economics if students have obtained a good Pass grade.

††These subjects are single session subjects and may be taken in either S1 or S2 if the prerequisites (where they apply) are satisfied.

§§For the purpose of BA Rule 11. (3) these subjects are regarded as distinct from Economics subjects.

English

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*Students of 56.223 wishing to proceed to Year 3 French should note the following prerequisites: DN or better in 56.223; two other Year 2 French subjects (CR or better in at least one of these).

**HD or with permission of Head of School.

§Students of 56.220 wishing to proceed to Year 3 French should note the following prerequisites: 56.220 plus 56.221 plus 56.222 (two HD at least or with permission of Head of School).

†Terminating subject.

‡Pass or Credit.
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*Includes a compulsory field excursion equivalent to 8 hours tutorials.

**Two field tutorials, equivalent to 16 tutorial hours, are a compulsory part of the subject.

***Three days field work, equivalent to 24 tutorial hours, is a compulsory part of the subject.

†Not offered in 1985.
# German Studies

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#### 2. Central European Studies†§

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<td>Emancipation, Antisemitism and Zionism in Central Europe 1750-1945</td>
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<td>From Literature to Film</td>
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<td>(For students who wish to count the subject towards a major sequence in German language, literature and civilization) 64.1003 or 64.2001</td>
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*Not offered in 1985.

†There is a prerequisite of a minimum of 24 credit points in subjects offered by the Faculty of Arts for subjects in this group.

§All students enrolling in Central European Studies subjects must first register with the School.

### History

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<td>Literature, Society and Politics in Europe, c. 1820-1940</td>
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<td>Any Year 1 subject in History, Economic History, French, German Studies, Russian, English or Drama at Credit level or better</td>
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N.B. The specialized character and restricted availability of resources in some session-length optional subjects may require that maximum enrolment be subject to some limitation.

*Not offered in 1985.
†Not approved as at date of publication. Students are advised to consult the School prior to enrolment.

### History and Philosophy of Science

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NB: Only two Level I subjects may be counted towards the BA degree

26.564, 26.251, 62.253, 62.505, 62.232, 64.252
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*Approved Science Subjects: Subjects offered in the following schools: Applied Geology, Botany, Chemistry, Physics, Psychology, Zoology. Science subjects at any level may be counted toward HPS prerequisite requirements; only Upper Level Science subjects may be counted toward a major sequence in HPS.

**Not offered in 1985.
## Industrial Relations

<table>
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<tr>
<th>No.</th>
<th>Name</th>
<th>Level</th>
<th>Credit Points</th>
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<th>Prerequisites</th>
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<th>Co-requisites</th>
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<td>See entry in Undergraduate Study: Subject Descriptions earlier in this handbook</td>
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*These subjects are single session subjects which may be taken in either Session 1 or Session 2. Arts students should enrol in 15.511 in Session 2 unless repeating the subject.

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

†These subjects, plus one other from the above list, must be completed to meet the requirement of a minimum of 36 credit points for the major in Industrial Relations in the BA degree course at Pass level.

‡Not offered in 1985.

### Mathematics*

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Level</th>
<th>Credit Points</th>
<th>When Offered</th>
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<th>Prerequisites</th>
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<td>See Undergraduate Study: Subject Descriptions earlier in this handbook</td>
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<td>10.021C</td>
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<td>10.001, 10.011</td>
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<td>6.621, 10.111A, 10.2112 (or equivalent)</td>
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**Pure Mathematics**

### Pure Mathematics Level I

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### Pure Mathematics Level II

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<th>CCH</th>
<th>Prerequisites</th>
<th>Co-requisites</th>
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<td>II</td>
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<tr>
<td>10.1113</td>
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<td>II</td>
<td>2</td>
<td>S1 or S2</td>
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<td>10.1213</td>
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<tr>
<td>10.1114</td>
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<td>S1 or S2</td>
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<td>10.001</td>
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</table>

††For any listed subject an appropriate higher subject may be substituted.

†††If a subject in this column is counted the corresponding subject in the first column may not be counted.

*For the purpose of BA Rule 11.3 the subjects Pure Mathematics, Applied Mathematics, Statistics, and Theoretical Mechanics are regarded as distinct subjects.

Year 4 Honours studies are available in each of these subjects and intending students should consult with the appropriate Head of Department early in their course.
### Mathematics* (continued)

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**Higher Pure Mathematics Level II†**

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<td>S1</td>
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**Pure Mathematics Level III***

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<td>S2</td>
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<tr>
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<td>III</td>
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<td>SS</td>
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**Higher Pure Mathematics Level III***

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<td>S2‡‡</td>
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### Applied Mathematics

#### Applied Mathematics Level I

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†1. Admission to Higher Pure Mathematics 2 normally requires completion of 10.011 Higher Mathematics 1; students who gain a superior pass in 10.001 Mathematics 1 may, subject to the approval of the Head of the School of Mathematics, be permitted to proceed to Higher Pure Mathematics 2 subjects.

2. Students aiming at Honours in Pure Mathematics must take 10.121A, 10.121C, 10.1213, 10.1214, either 10.2211 or 10.2111 and either 10.2212 or 10.2112.

††For any listed subject an appropriate higher subject may be substituted.

‡‡‡A subject in this column is counted the corresponding subject in the first column may not be counted.

*For the purpose of BA Rule 11 (3) the subjects Pure Mathematics, Applied Mathematics, Statistics, and Theoretical Mechanics are regarded as distinct subjects. Year 4 Honours studies are available in each of these subjects and intending students should consult with the appropriate Head of Department early in their course.

**Students normally are not permitted to attempt a Level III Pure Mathematics subject unless they have completed Level II subjects with a total credit point value of 8 from 10.111A, 10.1113, 10.1114, 10.2111, 10.2112 and are concurrently attempting the remaining subjects.

††10.122B is strongly recommended as a co-requisite.

‡‡‡Offered in even numbered years.

‡‡‡‡Offered in odd numbered years.

††††Students wishing to attempt Level III Higher Pure Mathematics subjects should consult the School of Mathematics prior to enrolment. Students will not normally be permitted to attempt a Level III Higher Pure Mathematics subject unless they have completed Level II subjects with a total credit point value of at least 8 from 10.121A, 10.1213, 10.1214, 10.2211 and 10.2212 or obtained sufficiently good gradings in the corresponding ordinary Level II subjects. Pre and co-requisites may be varied in special circumstances with the permission of the Head of the School of Mathematics.
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<th>Prerequisites††</th>
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<td>Vector Calculus                                                     II</td>
<td>2</td>
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<td>10.2112</td>
<td>Mathematical Methods for Differential Equations                    II</td>
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<td>10.2113</td>
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<td>10.2115</td>
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<td>10.211E</td>
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**Higher Applied Mathematics Level II**

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**Applied Mathematics Level III**

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<td>10.212L</td>
<td>Optimization Methods                                               III</td>
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<td>10.212M</td>
<td>Optimal Control Theory                                             III</td>
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**Higher Applied Mathematics Level III**

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<td>Maxwell's Equations and Special Relativity                          III</td>
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### Mathematics* (continued)

#### Statistics

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<td>10.311A$</td>
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<td>10.3111</td>
<td>Statistical Computing and Simulation</td>
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<td>S1</td>
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|     | **Higher Theory of Statistics Level II** |       |               |              |     |                 |                |           |
| 10.321A | Probability and Random Variables         | II    | 4             | S1           | 4   | 10.001 or 10.011 | 10.311A, 10.331, 10.301, 45.101 |
| 10.3211 | Statistical Computing and Simulation     | II    | 2             | S1           | 2   | 10.001           | 10.321A |           |
| 10.321B | Basic Inference                          | II    | 4             | S2           | 4   | 10.321A          | 10.311B, 10.331, 10.301, 45.101 |
| 10.3212 | Nonparametric Statistical Inference      | II    | 2             | S2           | 2   | 10.321A          | 10.321B |           |

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*For the purpose of BA Rule 11. (3) the subjects Pure Mathematics, Applied Mathematics, Statistics, and Theoretical Mechanics are regarded as distinct subjects.

Year 4 Honours studies are available in each of these subjects and intending students should consult with the appropriate Head of Department early in their course.

**With the permission of the Head of the Department a sufficiently good grading may be substituted.

***And at least 6 further credit points gained from the following subjects: 10.121A or 10.111A (DN), 10.1214 or 10.1114 (DN) 10.2213 or 10.2113 (DN), 10.2214 or 10.2114 (DN) 10.2211 or 10.2111 (DN) 10.2212 or 10.2112 (DN)

$Students wishing to attempt Higher Level III subjects should consult with the School of Mathematics prior to enrolment. Pre and co-requisites may be varied in special circumstances with the permission of the Head of the School of Mathematics.

††For any listed subject an appropriate higher subject may be substituted.

‡‡If a subject in this column is counted the corresponding subject in the first column may not be counted.

$The evening course for 10.311A will, subject to a sufficient enrolment, run at 3½ hours per week throughout the year.
### Mathematics* (continued)

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<th>Credit</th>
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<tr>
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<td>Probability and Stochastic Processes</td>
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<td>10.312B</td>
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### Higher Theory of Statistics Level III§§

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### Theoretical and Applied Mechanics

#### Theoretical Mechanics Level II

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**Higher Theoretical Mechanics Level III**

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*For the purpose of BA Rule 11. (3) the subjects Pure Mathematics, Applied Mathematics, Statistics, and Theoretical Mechanics are regarded as distinct subjects. Year 4 Honours studies are available in each of these subjects and intending students should consult with the appropriate Head of Department early in their course.

**With the permission of the Head of the Department a sufficiently good grading may be substituted.

††For any listed subject an appropriate higher subject may be substituted.

†††If a subject in this column is counted the corresponding subject in the first column may not be counted.

‡‡‡For a student taking four of the subjects 10.312A, 10.312B, 10.312C, 10.312E (for the corresponding higher subjects) a project is required as part of either 10.312C (10.322C) or 10.312E (10.322E).

‡‡‡‡Plus Level III Pure Mathematics, Applied Mathematics, Theoretical Mechanics or Computer Science subjects with a total credit point value of at least 8. It is sufficient to take 10.312B (10.322B) in the same year.
## Music

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*Or equivalent qualifications as determined by the School.

**Upper Level status in Philosophy consists in 1. being in second or later year of university study, and 2. having taken and passed at least one Level I Philosophy subject (6 credit points).

†Not offered in 1985.
## Physics

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† Subject numbers commencing 54.1... denote Level I subjects; 54.2... 6 credit point Upper Level subjects; and 54.3... 4 credit point Upper Level subjects.

*Normally students may take only one Level I subject in each session.

** Or equivalent

*** Except the combination of 54.1002 and 54.1003

†† Not offered in 1985.

††† May also be taken as co-requisite.
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**Psychology Honours Level IV**

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*Pass Conceded (PC) awarded prior to Session 2, 1983 is not acceptable.
†Not offered in 1985.

**Notes:**
1. A student may not enrol in more than 16 Psychology Upper Level II credit points.
2. A student may not enrol in more than 12 Psychology Upper Level III credit points (3 subjects) unless 12.200 Research Methods 2 has been passed.
3. A student may not enrol in more than 24 Psychology Upper Level III credit points (6 subjects) unless 12.300 Research Methods 3A has been passed.
### Russian

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*Subject to availability of teaching staff

**Not offered in 1985.

### Social Science*

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*These subjects may be undertaken only by students enrolled in the BSocSc degree course (3420).

### Sociology

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*Admission depends on satisfactory progress as determined by the School.

**Not offered in 1985.
Spanish and Latin American Studies

Key to Prerequisites and Co-requisites
1. For students intending to major in language and literature.
2. For students intending to take honours in language and literature.
3. For students intending to take combined honours in language and literature.

Language

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Literature and Civilization

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<td>See Undergraduate Study: Subject Descriptions earlier in this handbook</td>
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Honours

65.4000 Honours in Spanish and Latin American Studies

*Not offered in 1985.
†Compulsory subject for intending Honours students with insufficient knowledge of Spanish; to be taken in Year 3.
**Not approved at time of publication. Students are advised to consult the School prior to enrolment.
Graduate Study

At the graduate level the degrees of Doctor of Philosophy and Master of Arts are offered.

The Faculty of Arts offers two kinds of graduate work leading to the award of the degree of Master of Arts: the MA at Honours level, which is primarily awarded for a written thesis, is intended chiefly for graduates engaged in research; while the MA at Pass level, in which there is more emphasis upon course work and formal instruction, is intended for graduates who wish to expand and extend their undergraduate knowledge by further intensive training with less emphasis upon original research work.

Applicants seeking to gain admission to a graduate course of study within the Faculty of Arts should contact initially the Postgraduate Section of the Registrar's Division to obtain the appropriate application form.

The Conditions for the Award of Higher Degrees are set out at the end of this section of the handbook.

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**Master of Arts Degree**

**Master of Arts Degree By Research**

**Master of Arts Degree at Honours Level**

The degree of Master of Arts by research in the Faculty of Arts is offered in the following disciplines:

- Drama
- Economics
- English
- French

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**Doctor of Philosophy Degree**

The degree of Doctor of Philosophy is offered in the Faculty of Arts in the following schools:

- Drama
- Economics
- English
- French
Master of Arts Degree in Interdisciplinary Studies

The degree of Master of Arts in interdisciplinary Studies may be awarded at Honours level by research (see course 2336 above), and by a combined program of research and course work (see course 2335 above). The degree course is also offered at Pass level by course work only (see course 8240 above).

Candidates for the degree by course work and research must complete:
1. All course requirements for the Master of Arts degree at Pass level in Interdisciplinary Studies;
2. A research project (subject 60.450G Project Report) of approximately 25,000 words on a topic approved by the program convenor and the Chairman of the MA Interdisciplinary Studies Committee.

A student may, subject to the approval of the program convenor concerned, substitute a supervised reading program for one session-length subject. A research project of not more than 15,000 words may also be submitted for two session-length subjects. (Subject numbers for reading programs and research projects are listed below under the respective discipline headings.)

Attainment in the Master of Arts Degree course at Pass level must be at a level acceptable to the MA Interdisciplinary Studies Committee before permission is given for enrolment in the research project.

The usual period of completion of the course is two years’ full-time or three years part-time.

Programs which may be undertaken for the course are Australian Studies, Comparative and General Literature*, Culture and Society*, Nineteenth Century Studies, Science, Technology and Society, Studies in United States Civilization, Women’s Studies.

Australian Studies

Australian Studies is one of the programs available in course 8240 MA in Interdisciplinary Studies.

In addition to the MA degree course at Pass level it is also possible to undertake an Australian Studies program in the MA degree in Interdisciplinary Studies at Honours level, either by research only (course 2335) or by research plus course work (course 2336). See under MA Degree in Interdisciplinary Studies earlier in this section.

Program requirements: candidates for the award of the MA degree in Interdisciplinary Studies at Pass level must complete over a period of at least two sessions (full-time) or four sessions (part-time) six session-length, two-hour seminars.

*Not available in 1985.
in a program approved by the convenor. There is a core seminar to be attended by all students, and a number of electives. The electives from which seminars may be chosen are below. All electives are not necessarily available in any one year.

Core Seminar

60.806G Australia as a Derivative Society S1 2CCH

Australia as a 'new' society transplanted from Europe and of the creation of concepts of an Australian nation. Selections from: literary work, investment policies, constitutional doctrines, the visual and performing arts, political institutions and political rhetoric, school textbooks, religion, education, foreign policy and military strategy, popular culture, architecture, advertising, monuments, public ceremonies, festivals, iconography and emblems.

Electives

60.802G Style, Image, Myth and Symbol Literature and the Visual Arts S2 2CCH

Not available in 1985.

Ways in which writers and painters in Australia have portrayed the rural and urban environments and major interests of people in them. Comparisons centre on the handling of problems of seeing and representing, and of finding and giving value. Two main areas of study: 1. matters of recurring interest such as the influence of European tradition and innovation, art in isolation, regional differences, and developments in vernacular, idiom and symbol; 2. specific treatments of groups and preoccupations including convicts, aborigines, itinerants, explorers, work and leisure, the sexes, England, the future, intellectuals, the artist, war.

60.803G Settlement in Australia: Development and Change S1 2CCH

Problems and issues relating to urbanization in Australia. External influences on town planning, and subsequent modifications to urban structure, pattern of settlement, displacement and the role of immigration. Planned developments and the concept and critique of growth centres, settlements in remote areas and differential urban growth. Socioeconomic issues relating to inner city redevelopment and gentrification; outer suburban locations; and critical perspectives on the relationship between population density, housing conditions, and behaviour patterns.

60.804G Australia in the World S1 2CCH

Australia's place in the world, particularly in terms of resources, economic development, strategy and international politics, with emphasis on the perceptions and misperceptions Australians have of the world, contrasted with the way the world sees Australia.

60.805G Conflict and Consensus in Modern Australia S2 2CCH

Forces of consensus and division in Australian society since about 1890. Issues: class conflict, Laborism, Liberalism, Communism, anti-Communism, religion and nationalism, sectarianism. The place of group, party and ethnic conflict, institutional cohesiveness and ideological consensus in shaping modern Australia. Related problems of historical explanation.

60.801G Power and Privilege in Australia S1 2CCH

Structures of power and the processes by which power is attained and maintained. Readings and discussion consider the character and performance of dominant groupings in Australian society; particular regard should devolve on politicians and public servants, chief executives and managers, professionals and academics, churchmen and community leaders, journalists and artists, trade unionists and activists, the armed forces and the media, science and the arts, the welfare bureaucracies. Theory that projects explanation of the gaining and holding of power. Enquiry into prevailing paradigms that account for hegemonic dominance in Australian society. In manifold ways the question is posed: Is there an elite in Australia?

60.807G Language in Australia S2 2CCH

The origins, development and nature of 'Australian English' with particular attention to the accent and to distinctive elements in lexis and idiom. Such topics as: attitudes towards Australian English, both within and outside Australia; the use of English in Australian literature; standard versus non-standard English in Australia; other languages represented in Australia.

60.806G The Performance Arts in Australia since 1950 S2 2CCH

Theatre and drama, film and television, in Australia since 1950, focusing on the reasons for the revitalization of the performing arts in Australia, and the changing images of Australian society which they present. Areas include: the effects and implications of subsidy; the emergence of the 'new wave' of playwrights of the 1970s; the emergence of the Australian film industry; 'alternative' and minority theatre forms; television drama, from serious drama to soap opera; 'popular' theatre forms such as theatre restaurants and the 'superstars' Barry Humphries and Reg Livermore, theatre magazines, and the reviewing of drama and film; and the changing attitudes to censorship. Opera, ballet and children's theatre may be included depending on the interests of the class.

60.809G The Search for Order: a Social and Cultural Exploration of Australia 1880-1914 S1 2CCH

Not available in 1985.

Major themes in the social and cultural history of the period from 1880-1914: the process of urbanization, the debate over the decline of the birth rate, race and white Australia, the drink question, the concept of health and disease and the search for cultural identity. Comparisons with Britain and America in the period under consideration. Primary sources at the University of New South Wales and the Mitchell Library.
Comparative and General Literature

Comparative and General Literature is one of the programs available in course 8240 MA in Interdisciplinary Studies.

In addition to the MA degree course at Pass level it is also possible to undertake a Comparative and General Literature program in the MA degree in Interdisciplinary Studies at Honours level, either by research only (course 2335) or by research plus course work (course 2336). See under MA Degree in Interdisciplinary Studies earlier in this section.

Not offered in 1985.

Additional prerequisites: Reading ability in two (in exceptional cases, one) foreign languages.

Program requirements: candidates for the award of the MA degree in Interdisciplinary Studies at Pass level must, over a period of four sessions, complete four session-long seminars of three hours per week in a program approved by the convenor. All candidates must complete 60.601G.

The electives from which candidates may choose are below. All electives will not necessarily be offered in any one year.

Core Seminar

60.601G Introduction to the History, Scope and Methodology of Comparative and General Literature

Not offered in 1985.

During the 19th and in particular the early 20th century, the period when comparative literature was established as an academic discipline, a wide range of different approaches were developed and discussed in terms of their theoretical significance. The specific linguistic and cultural characteristics of nations, which are expressed and can be compared by studying their literatures, have been emphasized to the same extent as has the observation that a large number of themes, styles and genres exist in all developed literatures alike and can be examined across political and linguistic borders. It was in this context that the concept of a literature générale was developed which has recently become very influential. A further distinction can be made between a diachronic approach, which deals with the metamorphoses of themes, genres and literary forms and conventions, and a synchronic approach, which focuses on the reflection of cultural, social and political events in literature or the shape which periods and epochs take in various national literatures.

Major trends in the development of the discipline, and implications for the practical work. In particular, the relationship between language and literature and history discussed in terms of a foundation for all further study in the discipline.

Electives

60.602G Arthurian Literature

Not offered in 1985.

Probably the greatest literary achievement of the Middle Ages was the courtly epic of romance. Many of these poems have King Arthur and his court as a spiritual centre which serves as a reference point for all the figures aspiring to perfection in all matters from dress and manners to knightly prowess and moral and spiritual growth. For this reason, it is convenient to group these epics under the name 'Arthurian', even though Arthur himself may not take an active role. French, German and English texts associated with some of the great medieval heroes. A close study of individual texts (some linguistic help will be provided if required) to show the unique qualities of each work as a piece of literature. Its place in the development of a theme and tradition and as an example of the medieval mind. In some cases, it may be appropriate to pursue a theme to modern times.

60.603G Early Romanticism: The Ideology of Romanticism

This elective is also available to students enrolled in the program Nineteenth Century Studies.

As for 60.510G.

60.604G The Spanish Civil War in European Literature

Not offered in 1985.

The Spanish Civil War (1936-39) was not only a decisive event in the history of Spain but quickly gained an international dimension. The involvement of Italy, Germany, the Soviet Union and the formation of International Brigades made the Civil War part of the world wide political and ideological constellation of the time. The fascist threat to the western world, the ambiguous role of the USSR and the western democracies, as well as the cruelty of the War, roused the international intelligentsia. Numerous literati actively took part in the fighting and simultaneously or during the next few years reflected and commented on it.

Some fine examples of this literature, particularly poems and songs (Hernandez, Alberti, Busch etc) and novels (Orwell, Hemingway, Kantorowicz, Malraux etc) and the different literary forms used, the views of the war, and the socio-cultural circumstances under which they were produced.

60.605G Utopian Literature

Not offered in 1985.

The Utopian tradition in literature is one of the oldest, dating back at least as far as Plato's Republic which proposes a society based on
60.606G  The Epistolary Novel
Not offered in 1985.

The evolution of the letter-novel from Lavergne de Guilleragues's Lettres d'une religieuse portugaise (1669) and its relatively close rival in English, Love-letters between a Nobleman and His Sister (1663) by Aphra Behn, to the height of its vogue in the late 18th century. The intention is to concentrate on seven representative European novels which highlight the limitations and elaborate shifting conventions of the epistolary form. Later experiments in the letter-novel, such as Christopher Isherwood's A Meeting by the River (1967), and possible reasons for its decline in the 19th and 20th centuries.

60.620G  Research Project (Comparative and General Literature)

60.621G  Reading Program (Comparative and General Literature)

60.450G  Project Report

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Culture and Society

Culture and Society is one of the programs available in course 8240 MA in Interdisciplinary Studies.

Not offered in 1985.

In addition to the MA degree course at Pass level it is also possible to undertake a Culture and Society program in the MA degree in Interdisciplinary Studies at Honours level, either by research only (course 2335) or by research plus course work (2336). See under MA Degree in Interdisciplinary Studies earlier in this section.

Program requirements: candidates for the award of the MA degree in Interdisciplinary Studies at Pass level must, over a period of at least four sessions, complete four session-long three-hour seminars. The program contains a core-seminar and electives. The electives from which candidates may choose are listed below. Each student's program must be approved by the convenor.

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Core Seminar

60.700G  Introduction to the History and Theory of Culture
Not offered in 1985.

Basic concepts and problems of the area so that students will be able to make use of this knowledge for their work in the more practically oriented electives. Concepts of 'culture' as they have been developed within the framework of epistemological theories, and pragmatic, structuralist, phenomenological, dialectical and psychoanalytical definitions of and approaches to culture compared.

Designed to lead to both a general problem awareness concerning culture as a part of our own society as well as to an ability on the part of the students to investigate systematically specific areas of cultural tradition and contemporary activities.

Electives

All electives are not necessarily available in any one year.

60.701G  Mass Culture/Popular Culture
Not offered in 1985.

1. The causes for the emergence of mass-culture in the 19th and 20th century; 2. the impact of the mass-media on traditional popular culture and on the literate forms of communication; 3. the various theories of mass-culture and the debates on high culture versus popular culture; 4. some of the more important forms of leisure activities (such as sport, popular music and rock, adventure and romance in fiction and film) and their role in contemporary society.

60.702G  Culture and Technology
Not offered in 1985.

Basic sociological and anthropological investigations of culture and technology. To identify the 'boundary' between culture and technology and then explain how basic correlations and tensions between culture and technology in contemporary industrial society are related to social and economic structures. Contemporary readings in this general area are chosen with the aim of clarifying some of the following fundamental questions and issues. How is culture (national, local, 'common', 'high' and 'low') displaced and dissipated by the development of science and technology? Why, and in what respects, are some cultural orders more conducive to technological development than others? In what respect does the development of science and technology depend on cultural presuppositions and values and, conversely, in what respects are technological developments independent of cultural meanings and values?

These basic questions are further clarified with empirical studies of three particular topics: 1. education: aspects of the school curriculum and of teaching practice are used to explain how education fixes the boundary between technology and common cultures, and 'mediates' between the one and the other; 2. bureaucracy and organization: studies of particular organizational settings are used to explain how organizational structures and processes mediate between cultural pre-suppositions and 'hard' technological knowledge; 3. the role of intellectuals in the legitimation of technology and culture illustrated with contemporary studies of the role of intellectuals in the creation, protection, and legitimation of both technological knowledge and cultural forms.
60.703G Culture, Family and Contemporary Society

Not offered in 1985.

The distinctive culture of modern family relationships. The separation of home and work and the consequences of this change, the development of romantic love as the basis for marriage, the increasing significance of childhood as a social status and the changed relation between state and family. The characteristics of intra-family communication that develops within this structural context, and the outcomes (effects and consequences) of this social-psychological field for personal development and social character.

60.704G Literary Culture and Society

Not offered in 1985.

1. The English Romantic movement: a strong tradition dating from the 18th century, heavily critical of industrialism, and favouring Utopian alternatives. Writers: William Blake, Thomas Carlyle, William Morris, Thomas Hardy, Aidous Huxley, George Orwell, D. H. Lawrence. 2. The tradition of letters: the literary intellectual tends to look to ideas of Culture or Art as a means of retaining a human perspective in a technological society. Some, though, are proponents of science as itself an ethical, even spiritual, code. Writers: Matthew Arnold, T. H. Huxley, C. P. Snow, F. R. Leavis, Tom Stoppard. 3. The absorption of the traditional cultures of aristocracy and rural labourers into middle-class society. Writers: Charles Dickens, John Ruskin, Henry James, George Gissing, Thomas Hardy, E. M. Forster, T. S. Eliot. 4. Attitudes to war: one of the oldest literary conventions is that of the 'happy warrior.' Such writers as Tennyson and Kipling perpetuated it, the war poets of the 20th century virtually eliminate it. Writers: Siegfried Sassoon, Wilfred Owen, Robert Graves, Edmund Blunden.

60.705G Culture and Everyday Life

Not offered in 1985.

Major theories of culture from the point of view of their attitudes towards social structures and the reality of 'life worlds' as they are experienced by people as individuals and groups. A few theories based on the hypothesis that social reality in industrialized societies is characterized by a sharp and growing division from the sphere of culture, then primary focus on the emergence and development of attempts to define culture as part and parcel of social life in developed as well as in traditional communities. Specific issues: changing sets of expectations towards cultural production, the triviality of everyday life, the two cultures theories, systems of relevance and their importance for the definition of culture in a society, subcultures and the wish for a surveyable reality, culture and identity; the feeling of belonging, social rituals, the outsider, migration.

60.706G Politics and Film in Post-Revolutionary Russia

Not offered in 1985.

The 1917-34 period of USSR history offers a significant case study for the analysis of the relationship between culture and society. This is for two reasons: firstly, because the revolutionary transformation of the country's social structure raised explicitly questions of the social function of culture, and secondly, because the rapid political and economic changes within the 1917-34 period led from very radical notions of art to the standardizations of Soviet Socialist realism. These two issues as a central topic. The period's three strands in aesthetic thinking — the social realist, the Proletkult line and the Lef Line — analysed in terms of their social function. Films by Eisenstein, Vertov, Pudovkin and others used to illustrate these three tendencies, and located in their industrial and cultural contexts. Comparisons made with the culture and society of Weimar Germany.

60.720G Research Project (Culture and Society)

60.721G Reading Program (Culture and Society)

60.450G Project Report

Drama

In addition to the Master of Arts degree by research offered at Honours level by the School of Drama (course 2260) it is planned to offer, subject to approval, an MA degree at Pass level by course work in Drama in 1985 (course 8230). Students are advised to contact the School for details.

English

In addition to the degree of Master of Arts at Honours level awarded only as a research degree, the School of English offers courses leading to the award of the degree of Master of Arts at Pass level (part-time course) (8170).

Candidates for the award of the degree must complete two programs (one in each of two years). Each involves approximately sixty hours of seminars, together with such supplementary study of criticism, research-materials and methods as may be prescribed from time to time. Candidates are expected to undertake wide reading in preparation for each seminar and must, as required, write essays and prepare papers to be presented at the seminars. Assessment is based on these essays and papers as well as on examinations to be taken at the end of each session or the end of the year.

In addition all students are required to attend a seminar, held every second week, on literary history or on problems of literary criticism.

Not all options are available in any one year; and on the evidence of studies previously undertaken by the candidate as part of an undergraduate program or otherwise, the Head of the School may direct a candidate to take or not to take a particular course as part of his/her MA degree program.

The electives from which students are required to select subjects for study are:

50.515G The English Language: History and Theory

(general)

1. History of the English Language. 2. Contemporary English Linguistics.
50.516G The English Language: History and Theory (particular applications)

1. The English Language in Australia. 2. Language in Literature.

50.515G and 50.516G are subjects intended for graduates who have satisfactorily completed some undergraduate course work in the history of English and in linguistic theory. Such qualified students as wish to undertake a specialized study of the English language will normally take 50.515G (1) and (2) in Year 1, and 50.516G (1) and (2) in Year 2. Other qualified students who are interested in taking only one of the subjects 50.515G and 50.516G in combination with another option, may do so after consultation with the School of English. It may not be possible to offer both 50.515G and 50.516G together every year; they will probably be offered in alternate years.

50.502G Australian Literature — Nineteenth Century

Fiction and poetry, centred on the following authors: Tucker, Kingsley, Clarke, Boldrewood, Furphy, Lawson, Harpur, Kendall, Gordon, Paterson, Brennan, O'Dowd.

50.503G Medieval English Literature

Medieval English literature especially verse and prose of the 14th century. The development of such literary forms as the lyric, the romance and the drama, the conventions of dream literature and the currents of thought exemplified by the 14th century mystics.

Students' reading will be so directed as to emphasize the achievements of the major writers such as Chaucer and Langland.

50.504G Major Australian Writers of the Twentieth Century

A detailed study of some of the most important Australian writing of the first half of the 20th century, centred on the works of Henry Handel Richardson, Martin Boyd, Christina Stead, Patrick White, Hal Porter, Kenneth Slessor, R. D. FitzGerald, Judith Wright, Douglas Stewart, A. D. Hope and James McAuley.

50.505G English Fiction of the Later Nineteenth and Earlier Twentieth Centuries

The theory of the novel and chosen novels in the period 1875-1925.

The following novels are among those studied: Meredith, The Egoist; Hardy, Far From the Madding Crowd; James, The Awkward Age, What Maisie Knew; The Golden Bowl; Butler, Erewhon, The Way of All Flesh; Moore, Esther Waters; The Brook Kerith, Heloise and Abelard; Conrad, Nostromo, Under Western Eyes.

50.506G English Literature of the Earlier Seventeenth Century

Drama — tragedies by Jonson, Heywood, Chapman, Webster, Tourneur, Middleton, Beaumont and Fletcher; Ford; Poetry — Donne's 'Divine Poems', Herbert, Vaughan, and Milton's Paradise Regained; and Prose — Donne (several Sermons), Milton (selected tracts), Browne (Religio Medicci), Bunyan (Grace Abounding).

50.507G Shakespeare

A critical study of some twelve or fifteen plays, including many not often found in undergraduate Pass courses (eg Titus Andronicus, early comedies, King John, All's Well, Troilus and Cressida, Timon of Athens, Coriolanus, Cymbeline, and Henry VIII) together with a brief survey of the state of Shakespearean scholarship today (Shakespeare's life and times; the canon; schools of criticism; and, particularly, the problems of establishing the text).

50.509G English Poetry Between the Wars


Note: The options listed above may not all be available every year. Prospective students should consult the School of English before enrolment.

French

In addition to the degrees of Master of Arts at Honours level and Doctor of Philosophy, the School of French also offers a course leading to the award of the degree of Master of Arts at Pass level (part-time course) (8210).

This course consists of eight 14-hour seminars over four consecutive sessions. Candidates must also submit, no later than the end of the fifth session, a short thesis on an approved subject preferably taken from an area covered by the seminars.

Subject numbers are as follows:

56.600G Thesis
56.613G Francophone Literature
56.614G French-Australian Connections
56.615G Applied Linguistics (French)
56.616G Political Ideas in the French-speaking World
56.617G Aspects of French Thought
56.618G Twentieth Century French Fiction
56.619G Post-Modern Fiction and Theory in France
56.620G Twentieth Century French Poetry
56.621G French Language Studies
56.622G Contemporary Issues in France
56.623G The French Moralists
56.612G The French Novel

*Not offered in 1985.
**German Studies**

In addition to the degree of Master of Arts at Honours level, the School of German Studies also offers a course leading to the award of the degree of Master of Arts at Pass level (course 8200). The course consists of two subjects, 64.501G and 64.502G, which may be taken either concurrently (in one year) or consecutively (in two successive years). In each subject candidates are required to attend two 21-hour seminars on literature and history and a staff-student seminar on a literary or historical topic must be submitted. With the permission of the Head of School, two 21-hour seminars (64.505G) can be substituted for the research project.

Subjects offered in 1985

**Session 1**

51.503G Politics and Society in Indonesia S1

The Indonesian response to colonial domination in the 20th Century, the impact of the Japanese occupation, the Indonesian Revolution which culminated in the defeat of the Dutch in 1949, and the search for a new political order down to the 'coup' of 1965. Emphasis on the communists, the Muslims and the populists, and attempts to create political linkages between the elites and the masses. Analysis of those forces for and against an economic and social revolution in Indonesia and of the emergence of the military as a dominant force in Indonesian society.

51.516G Feudalism in World History S1

Examines the various decentralized agrarian-based political systems that preceded the rise of the nation state in much of the old world. Testing of these different systems to determine whether they have sufficient significant common features to allow us to use the term meaningfully, across cultures and across time. Assessment of the ways in which the mode of 'feudalism' prevalent in a particular society influenced that society's modern transformation. Themes: the contribution of 'feudalism' to the evolution of the notion of family in various cultures and the relationship between feudalism and urban development.

51.518G Lawlessness and Settlement S1

The function and nature of the lawlessness associated with bushrangers in rural 19th century Australia and the settlement of the American West in the period 1860-1910. Both have passed into their respective nation's folklore. Through specific examples, reasons are sought, the nature of this lawlessness evaluated and the mixture of fact and myth surrounding these men and events examined. Stress is on placing the men involved in the context of their times and social backgrounds and evaluating Hobbsbawn's social banditry model and Turner's frontier model. The Australian section concludes with a detailed study of the Kelly Outbreak; the American section with a brief acknowledgement of the re-emergence of outlawry in the United States in the 1930s. Screening of two films illustrates the ongoing folkloric tradition.

51.528G The Enlightenment S1

Comparison of the more influential interpretations of the Enlightenment and an examination of their validity as a description of late 17th and 18th century French and British intellectual history through a discussion of a number of selected topics. Subject to the interests of the group, these may include the philosopher views on religion, political reform, education, history and science and technology.
51.529G The Problems of Women's History S1

The general theoretical and methodological questions which have arisen around the concepts 'women and history,' 'women's history' and 'feminist history' drawing on American and British literature and linked to a practical investigation of these questions in Australian history.

Session 2

51.502G US Foreign Relations since 1900 S2

Research oriented seminars in which students are encouraged to pursue their own interests in US foreign relations in the 20th century. Topics: the Open Door in US Foreign Policy in the 20th century; the US and revolutions; ethnicity and foreign policy; dissent in wars; isolation; containment; and foreign policy; the President, Congress and Foreign Policy.

51.506G Conflict and Consensus in Modern Australia S2

Focus on consensus and division in Australian society since about 1890. A series of seminars and meetings throughout Session 2 discuss issues such as class conflict, nationalism, Laborism, Liberalism, Communism, anti-communism, religion and sectarianism. Topics are designed to stimulate discussion of the place of group, party and ethnic conflicts, institutional cohesiveness and ideological consensus in shaping modern Australia. Attention is given to related problems of historical explanation.

51.517G Communalism and Class in Malaysia S2

Malaysian history from the pre-colonial era to the 1970s, with particular stress on the origins and perpetuation of racial tension in Malay society. Topics include: developments in Malay society under British control, the post World War II search for a formula for self-government, the containment of the Malay Communist Party and of other radical movements, relations with Singapore, and the strengths and weaknesses of the Alliance (now National Front) system of political and social organization.

51.530G Yorkist and Early Tudor England, 1460-1558 S2

The major political, religious, economic and social problems in English history between the Wars of the Roses and the accession of Elizabeth I.

History and Philosophy of Science

Graduate HPS subjects are available for study in the Science, Technology and Society program of the MA in Interdisciplinary Studies degree course. (See below.)

Servicing Subjects

These are subjects taught within courses offered by other schools or departments in a different faculty.

For further information regarding the following subjects see the Combined Sciences Handbook.

62.713G Project F L1

Students are required to prepare a minor research dissertation under the supervision of a member of staff and to attend introductory seminars and occasional addresses by visiting speakers.

62.720G Philosophy of Science and the Sociology of Knowledge S2 L2

Recent philosophical and sociological theories concerning the nature of scientific knowledge and the role which social conditions play in its production and acceptance. Topics include: post-Kuhnian philosophies of science; neo-Marxist theories of science and ideology; the 'strong program' for the sociology of knowledge; 'field' theories and the analysis of power relations in science; and epistemological problems raised by commercial and governmental direction of scientific research.

Interdisciplinary Studies

In addition to the degrees of Master of Arts at Pass level and Master of Arts at Honours level offered in individual schools, the Faculty of Arts also offers programs of an interdisciplinary nature which lead to the award of the degree of Master of Arts at Pass level (MA) (course 8240) and at Honours level (course 2336, by research only; course 2335, by course work and research). These cross-school programs are administered by the MA Interdisciplinary Studies Committee of the Faculty of Arts.

Candidates for the award of the degree of MA in Interdisciplinary Studies (both at Pass and Honours level) must complete a program in one of the following areas (for details see under each program title in this section of the handbook):

Nineteenth Century Studies
Studies in United States Civilization
Comparative and General Literature*
Culture and Society*
Australian Studies
Women's Studies
Science, Technology and Society

The normal period for completion of a program in Interdisciplinary Studies is:

- MA at Pass level 2 years part-time
- 1 year full-time*
- MA at Honours level 3 years part-time
- 2 years full-time*

*Not available in 1985.
†Available only in Australian Studies and Women's Studies.
Mathematics

The School of Mathematics offers a course leading to the award of the degree of Master of Arts at Honours level by research (course 2340). Intending candidates should consult the School.

Nineteenth Century Studies

Nineteenth Century Studies is one of the programs available in course 8240 MA in Interdisciplinary Studies.

In addition to the MA degree course at Pass level it is also possible to undertake a Nineteenth Century Studies program in the MA degree in Interdisciplinary Studies at Honours level, either by research only (course 2335) or by research plus course work (course 2336). See under MA Degree in Interdisciplinary Studies earlier in this section.

Program requirements for the degree course at Pass level: two seminars of 2 contact hours weekly over 4 sessions. By arrangement of electives, the program may be spread over a maximum of 6 sessions. The program consists of a compulsory core, occupying the first session, and six electives. The electives from which seminars may be chosen are listed below.

Core Seminar

60.500G Introduction to Nineteenth Century Studies

1. Background history of the 19th century including the French Revolution, the Napoleonic Wars, nationalist movements, the rebellions of the 1840s, colonial movements, the Franco-Prussian War, the Crimean War, some social history, the industrial revolution, greater interest in the social conditions of the poor. 2. 19th century intellectual movements and theory of history; general topics: historicism, the idea of progress, utilitarianism, naturalism (and its impact on theology), the dialectical theory of historical development, evolutionary theory in biology (both Lamarckian and Darwinian), the notion of 'will' to power; and grand cosmic evolutionary theories such as that of Herbert Spencer. 19th century conceptions and practice of historical writing within the general context of evolutionary and progressive theories of change. The treatment seeks to be both expository and critical, and will also take up problems of aetiology — as to why such doctrines arose as and when they did. Such factors as: population pressures; colonial expansion; medical, technological, educational and scientific developments; and the role of individual writers such as Marx and Spencer. A consideration of the extent to which the 19th century categories still shape modern thought. 3. Theories of literature: the development of interest in literature and theories of literature in the 19th century, including the ideas of the Romantics, the concepts of 'folk literature' and 'world literature,' the controversy concerning rules versus 'natural poetry,' doctrines of realism and naturalism and their emergence from the involvement with the social environment of literature.

Electives

All electives are not necessarily offered in any one year.

60.501G Early Romanticism: the ideology of Romanticism

The ideas of Romanticism probably permeated the 19th century more profoundly than any other body of thought. The origins and the development of those ideas up to about 1805 in England, Germany and France. Emphasis on the historical background and on manifestations of Romantic ideas and theories rather than on biographical influences of the authors on each other. Topics include: definitions of Romanticism and their limitations: the rise of the Romantic ideal in terms of both a reaction to the Augustan Age and of early reactions to rationalism — Berkeley, Hume, Shaftesbury, Rousseau, Lessing, Methodism, the German 'Storm and Stress' and above all the French Revolution. Characteristics of the Romantic movement: commitment to a visionary ideal or experience which was seen as beyond the finite and material world and beyond rational thought; the relation to religious experience; the relation to nature (the 'noble savage' concepts, Gothic and demonic elements); the relation to society (and especially urban society), the cult of the self (romantic egotism); the belief in inspiration and imagination as the highest human experiences mirroring God's creation; attitudes to the child, death, love, beauty and pain.

60.502G Landscape, Painting and Literature in the Nineteenth Century

Literary selections from the following poets, novelists and prose writers: Blake, Scott, the Brontes, William and Dorothy Wordsworth, Radcliffe, Byron, Shelley, Keats, Clare, Tennyson, Ruskin, Pater, George Eliot, Morris, Arnold, Browning, Rossetti, Hopkins, Hardy, Meredith and Swinburne. These works studied in relation to 19th century theories of landscape and selected works of the following painters: Blake, Turner, Girtin, Ward, Constable, John Varley, Linnell, Landseer, Cox, Cotman, Martin, Danby, Palmer, Calvert, Holman Hunt, Brown and Millais.

60.503G 'Philology': the Beginnings of the Comparative Study of Languages in the Nineteenth Century

One of the lasting achievements of the 19th century was the development of the comparative study of language, which gave rise to modern linguistics. It is representative of the period both because it reflects the optimism for the future stemming from painstaking deciphering of the past and because of its preoccupation with texts from a romantically idealized past. Growth of knowledge in this field from early guesses and intelligent conjectures, through the systematic study in the positivist phase when scholars corresponded in 'Indo-European' to the beginnings of the modern science. Discoveries of the connections between the various languages, of the 'Laws' of phonetic and other changes and the introduction of techniques and methods such as phonetics to assist in the unravelling process. Although obviously some acquaintance with other languages would be helpful, the subject assumes no previous knowledge; examples are translated and explained.

60.504G Conceptions of Musical Form in the Nineteenth Century

A survey of modern theories of musical form, a particular tradition of music theory stemming from the work on morphology of Johann Wolfgang von Goethe and from the philosophy of Arthur Schopenhauer, whose conceptions of form and music are examined in some detail. Theories of music, whether mechanistic, vitalistic or based on other hypotheses must be referred to the data they purport to explain. Consequently, emphasis on listening to specific pieces of music and
to developing the students' ability to hear — and to describe what they are hearing — according to the interpretations under scrutiny. No specific musical skills are requisite for taking this subject. However, students' work is facilitated by access to a cassette or record player.

60.505G Imperialism in Literature


60.506G Schopenhauer and Nietzsche

Basic concepts of Schopenhauer's philosophy, particularly in Nietzsche's interpretation, eg, nihilism, have become well-known and notorious through their adoption and partial perversion by 19th and 20th century anti-rational, nationalist or racist ideologies. Re-examination of the philosophical and cultural tradition which is specifically based upon the works of both these outsiders in 19th century philosophy. A small number of major works are examined in regard to their critique of central values of the 19th century (nation; progress; 'ideals'); and their overthrowing of dominant systems of speculation (Hegel) and social theory (Marx), their turning away from dominant trends both political and cultural of the 19th century, and their attempts to reveal hidden psychological motives of social action. Emphasis on the sceptical and destructive aspects of this tradition of philosophical and social thought which was stimulated by a dissatisfaction with the existing reality and its reflection in philosophical systems, and which was directed towards alternatives to the real course of events. Works of both authors in the social as well as intellectual contexts of their origins. A few examples of their impact on philosophers and artists (eg Bergson, Spengler, Sartre, Wagner, Thomas Mann, Dostojevski).

60.507G Realism

History and the use of the term 'Realism' which was firstly applied to painting, and the connotation of 'low' subject matter as in the writing of the French Realists and their successors, the Naturalists. The other implication of photographic realism. The close link between realism assumptions and the novel form, realism can be seen not as an optional extra but an obligatory pre-condition for novel writing; the inclusion of a wealth of materialistic details as evidence of the novelists' credentials rather than as in Romantic literature, a revelation of finite truth; related to this desire to portray the truth of experience with the utmost accuracy is the increase in autobiographical and pseudoautobiographical novels. Factors leading to this emphasis on Realism in the second half of the 19th century; the growth of scientific materialism which resulted from the success of mechanical explanations of natural phenomena in making viable predictions. In the 19th century this was especially true in the fields of engineering and biology; the implications of Darwinian theory for the 19th century view of Nature, for concepts of free will and determinism, and especially for the view of Man's place in the universe; population movements from rural to already crowded urban areas and the sociological problems arising from the urban environment; the rise of the social conscience and pre-occupation with social conditions reflected in the novel of social propaganda; the influence of Utilitarianism.

60.508G Science, Technology and Society in the Nineteenth Century

Selected topics in the histories of science and technology in the 19th century, with consideration of the interrelations between science, technology and society. Topics include: the process of industrialization, developments in transport, science education, Romanticism and science; electricity and electrical engineering; time, chance and thermodynamics; chemical industry; optical theory and painting; developments in geology and biology; evolutionary theory, anthropology and Social Darwinism.

60.509G Symbolism

Selected texts (both theoretical and literary) from English, French and German literature, to illustrate Symbolist ideas and practice. Topics include: the development of the absolute Symbol; morality and beauty; the ivory tower; the medium and the meaning of poetry; 'abstract' art as 'concrete' art; theories of perception from the impressionists to Mach; poetry about poetry.

60.520G Research Project (Nineteenth Century Studies)

60.521G Reading Program (Nineteenth Century Studies)

60.450G Project Report

Philosophy*

In addition to the degree of Master of Arts at Honours level, the School of Philosophy also offers courses leading to the award of the degree of Master of Arts at Pass level (course 8190).

A program is offered in Formal Logic, with some applications to Linguistics and to Computing, for suitably qualified graduates in Arts with a major in Philosophy or majors in related fields, and adequate undergraduate philosophical training.

Candidates complete a course of lectures and seminars over four sessions part-time, taking two separate subjects in each session. Besides being examined on course work, candidates are required to submit a short thesis embodying the results of their own research.

The following subjects are offered, and will normally be taken in the order given. Subject to the approval of the Faculty, candidates who have covered similar subjects in their undergraduate program may be given one or more alternative subjects. Under certain circumstances permission may also be given to substitute subjects offered by the School of Mathematics.

Year 1

52.501G Set Theory

Not offered in 1985.

An advanced treatment of Zermelo-Fraenkel set theory.
52.502G Formal Linguistics  
Not offered in 1985.

The theory of formal grammars, and their application to natural and artificial languages; finite-state grammars, stochastic models and the theory of information; context-freedom and context-dependence; meaning, generators and acceptors; formal dialogue.

52.503G Model Theory  
Not offered in 1985.

The metamathematics of the predicate calculus from the point of view of model theory; a more advanced treatment of the topics covered in the undergraduate course in model theory.

52.504G Automata and Computation  
Not offered in 1985.

The theory of automata; Turing's theorem and its extensions; machine languages and programming languages; mechanical decision and semi-decision.

Science, Technology and Society.

Science, Technology and Society is one of the programs available in course 8240 MA in Interdisciplinary Studies.

Program requirements for the degree course at Pass level: Students must, over a period of not less than 4 sessions, complete 7 subjects including the compulsory core subject and 6 optional subjects. The core subject (62.716G) is of 2 sessions duration and optional subjects are session-length. Each subject has one 2-hour class per week. The electives from which students may choose are listed below.

In addition to the MA degree course at Pass level it is also possible to undertake a Science, Technology and Society program in the MA degree in Interdisciplinary Studies at Honours level, either by research only (course 2335) or by research plus course work (course 2336). See under MA Degree in Interdisciplinary Studies earlier in this section.

Core Seminar

62.716G Science and Society in the Twentieth Century

The key issues raised by the interaction between science and society in the 20th century. The subject consists of six topic modules drawn from the following list, each presented over a period of four weeks.

1. The Social and Economic Relations of Technology. Fundamental concepts concerning the imperatives of technology, the technosctructure, the political dimensions of technological change, technological determinism, the technological fix, the ideology of industrialization, alternative technology. 2. Theories of Social Change. A comparative analysis of leading theories of social change, including Marxism and theories of industrial and post-industrial society, stressing the role of science and technology. 3. Technology and Social Change. A case study of the social impact of (1) energy technologies on Australia and/or the developing world; or (2) the microelectronics revolution on commerce and industry. 4. Historical Dimensions of Scientific Change. A case study of a major conceptual advance in 20th century science (eg the development of relativistic physics or of genetics and molecular biology) as an introduction to problems of (1) scientific change and progress; (2) scientific community relations, and (3) science, ideology and responsibility. 5. The Philosophy of Science. Contemporary issues in the philosophical analysis of science. Stress on (1) the dynamics of conceptual change; (2) theories of progress; (3) models of scientific reasoning and method; and (4) external relations of scientific theory and practice. 6. Science as a Social Enterprise. Scientific institutions, patterns of communication, norms and values; social determinants of conformity and innovation; the internal and external politics of science. 7. Social Responsibility in Science. A history of the 'Social Responsibility movement'; ethical and political dimensions of the problem of responsibility in science.

Electives

15.716G Science, Technology and Economic Development

The several functions of science and technology in development, past, present and possible future. Development economics and sociology; case studies, ranging from nineteenth century Japan to
China since 1950. The place of technology in contemporary development and the role of international institutions (e.g., multinational corporations) in transfers of scientific and technical knowledge. The "appropriateness" of introduced technique and the concept of alternative technology and alternative development patterns.

26.568G Technology for Alternative Development S1L2
The need for alternative theories and models of development. Trends in economic development theory and development in practice. Current choice of science and technology in developing countries. The results of contemporary strategies of development and their relation to the policies of industrialized nations. The professed goals of development plans. Preferred models of development and the technology appropriate to them. The social, political and economic implications of choosing alternative goals and technologies in developing countries.

30.960G Technological Change and Organizational Participation S2L3
Prerequisite: 30.935G or other approved subject.
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.

53.309G Social and Technological Forecasting
The nature of various contemporary approaches to the forecasting of social and technological change, and the use of forecasting in particular sectors of economic, social and technological activity. The course examines a number of commonly held views about the future and their connection with theories about relations between science, technology and society.

53.571G Technology and Working Life
Technology as a social and political phenomenon. Responses to technology both in the present (e.g., microprocessor, nuclear energy debates) and in the past (e.g., Luddism). The way particular schools of social theory have conceived of technology: Marx, Weber, Frankfurt school and other relevant theoretical perspectives. Other topics include: micro-electronic technology and the labour process; nuclear energy; technology and sexism, weapons technology; and alternative technology.

62.701G Philosophy and Methodology of Science
Not offered in 1985.
Until quite recently, philosophers of science and sociologists of science believed that their legitimate areas of interest did not overlap to any significant extent. The province of philosophy of science was thought to extend over so-called cognitive aspects of science. Examples of topics in this area are the structure of laws and theories, the nature of explanation and prediction, scientific method, etc. The sociologists concern with professionalization, social roles, norms and values and the like complements that of the philosopher. Recently, however, sociologists of knowledge such as Mulkay, Barnes, Bloor and others, have claimed that the social and the cognitive should not be distinguished in this way, and that sociologists can contribute to our understanding of the cognitive aspects of science. This claim, if true, has considerable implications for the way we study the relations between science and society. This unit examines the basis for this claim by discussing two topics in the philosophy of science, the structure of theories and the nature of explanation, and seeing whether essential reference to the social is necessary for an adequate analysis of the concepts of scientific theory and scientific explanation.

62.709G The Scientific Community
A sociological analysis of the pure science community, which establishes the characteristics of this subgroup of society by examining its internal and external social relations. The internal relations refer to cognitive and behavioural factors within the community itself that promote (or retard) the advancement of science. The external relations refer to the political, ideological, economic and bureaucratic forces in society that shape and control the scientific community and the knowledge it produces.

62.710G Science, Philosophy and Social Values
Exposition and appraisal of some of the classical ethical theories. Examination of the claims of science to be able to provide a basis for moral judgements. Attempted establishment of an ethical framework which may serve as a basis for decision-making when problems of an ethical nature arise in science. Selected case studies, in which decisions as to the most appropriate form of action are evaluated in the light of the ethical framework previously established. The social responsibility in science movement and its problems.

62.714G Knowledge, Power and Public Policy
An introduction to the relationship between science and politics in the 20th century; the nature and consequences of government support for research and development; the freedom vs planning debate in science policy, decision-making frameworks and the attempt to establish criteria of choice in a no-growth situation; science and technology policy — international perspectives.

62.715G Cause, Belief and Progress in the History of Science
Not offered in 1985.
An historical perspective on general ideas relating to scientific knowledge in the modern period, including: the ideal of Progress from Bacon to Social Darwinism; the relations between religion, theology and science; historiographical interpretations of revolutionary episodes in the history of science; the historical roots of contemporary issues in the philosophy of science.

62.718G Science in National Cultures: Comparative Historical Perspectives
Historical and contemporary aspects of the comparative development of scientific institutions and research styles in different national contexts. Other themes: the modes of interaction and mutual perceptions of scientific communities in Western industrializing nations from the 19th century, the question of convergence in systems of scientific organization in East and West.

62.719G Science Policy: The International Dimension
Not offered in 1985.
1. Origins of the concept of science policy: the work of Sir Francis Bacon, where the proposal for exploitation by the State of the connection between knowledge and power is first made; elements of the concept of science policy in the 19th and 19th centuries is seen in the works of Rene de Condorcet, Charles Babbage, Alexander
Strange; events in France, Germany, Great Britain and the USA that set the pattern for government intervention in the research system, 20th century developments in Great Britain and the United States that, through the influences of war, establishes science as an instrument of national policy; the influence of the Organization for Economic Co-operation and Development in introducing science policy to the European mainland. 2. Justification for government intervention in the research system: the market failure theory and the theory of public goods; criticism of the market failure theory; the linear model of innovation and criticisms thereof; types of intervention that are justified by these theories; failure of the theories to provide the information by which the central problem of science policy — the allocation of resources between competing sectors — can be tackled. 3. Priorities in science and technology: the need to set priorities, priority identification in pure research — the high civilization and overheads doctrines; criteria for choice — the republic of science; socio-economic criteria, Weinberg's criteria, priority identification in policy machinery in the United States, Great Britain, Australia, Canada, France, West Germany, Holland, Belgium and Sweden, types of science policy machinery and their efficiency; science policy in the new economic and social context.

60.750G Research Project (Science, Technology and Society)

60.751G Reading Program (Science, Technology and Society)

60.450G Project Report

Sociology

As well as the degrees of Master of Arts at Honours level by research (course 2380) and Doctor of Philosophy (course 1300), the School of Sociology offers programs leading to the award of the degree of Master of Arts at Pass level by course work (course 8220) and the degree of Master of Arts at Honours level by course work and research (course 2385).

Candidates for the award of the degree of Master of Arts at Pass level by course work (course 8220) shall complete over at least two sessions (full-time) or four sessions (part-time) six session-length subjects selected from those available (see below), normally including the two core seminars 53.561G and 53.566G.

Candidates for the award of the degree of Master of Arts at Honours level by course work and research (course 2385) shall complete over a minimum of three sessions:

1. Six session-length subjects selected from those available, normally including the two core seminars 53.561G and 53.566G; and

2. An Honours thesis (53.551G) of no less than 30,000 words on a topic acceptable to the School.

Subject to the approval of the Head of the School of Sociology, MA students studying at either Pass or Honours level may alternatively be permitted to satisfy the abovementioned requirements 1. by substituting a directed program of study (53.552G) for one of the six session-length electives; and/or 2. by submitting a Pass thesis (53.550G) of not more than 20,000 words on a topic acceptable to the School in lieu of two of the six session-length electives.

Subjects are as follows**

Core Subjects

53.561G Theory and Method in the Social Sciences A

53.566G Theory and Method in the Social Sciences B

These subjects are designed to allow discussion of the current epistemological, political and personal problems in doing sociology. These three themes are inter-related. There is roughly equal time on each area.

The required core subjects intend to give candidates in the MA program the opportunity to reflect on the nature (meaning, significance) and ethical implications of social equity. The inter-related themes are reflected in two book titles: 1. Knowledge From What? by Derek Philips is concerned with the reliability and validity of social science data for providing knowledge. The criteria on which such judgements can be made are a central concern. 2. Knowledge for What? (1939) by Robert Lynd, asks whether or not we were lecturing on navigation while the ship was going down. The politics — in the broadest possible sense of social research — is the second central concern. There ought also to be a book called: 3. Knowledge by Whom? which would illustrate our third and ethical concern. It is our contention that 1., 2. and 3. are intimately inter-connected.

Elective Subjects

53.562G Community, Work and Class

Professor Clive Kessler

The nature, origins and development of the community studies approach in sociology and cognate disciplines. Emphasis on the effect of the organization of work and the economic basis of industry upon community structure. While case studies will be drawn from a number of countries (including Britain and the United States), recent Australian research is stressed.

53.563G Group Structure and Process

Professor Grant McCall

Common structures in group formation and the interaction of macro- and micro-forces in the use of ideology for association. Groups such as those resulting from kinship, caste, friendship, ethnicity and theorists who have dealt with these issues are considered.

53.564G Social Policy and Social Theory

Not offered in 1985.

A comparative approach is taken to the development and nature of the welfare state, with special emphasis on current Australian issues in considering the political economy of welfare, emphasis on ideology and whose interests are served. Selected dimensions and issues of
social policy; eg provision of services (voluntary/state/local/centralized; means tested/universal); target groups (poor/wealthy; women/men; 'disability' groups); personnel (professional/non-professional; men/women; paid/unpaid).

53.565G Option

53.567G Modes of Thought: Sociological Views
Dr Paul Pertiera
The relationship between modes of thought and social structure. The links between thought and knowledge and their relationship to culture and structure. Examples are drawn from preliterate, traditional and industrial societies. Questions for discussion: are there features of thought common to all cultures? how are modes of thought related to systems of knowledge? Is science radically different from magic or witchcraft and if so does the difference lie in the mode of thinking or in the nature of the objects known? how are culture and social structure related to modalities of thinking and knowing? is a sociology of knowledge possible?

53.568G Social Research
Dr Ann Daniel
The collection, analysis and interpretation of social data constitutes an important aspect of sociological activity. After a brief historical introduction to empirical sociology, students study various ways to collect social data, including bibliographic search, content analysis, ethnomethodology, structured and unstructured observation, questionnaire design and administration, single and group interviews, and community study. Both qualitative and quantitative methods of analysis and interpretation are used. Some important ethical issues. Students are expected to examine the research process reflectively.

53.569G Field Techniques
A/Professor Grant McCall
Not offered in 1985.

A background in qualitative field research. Implications of the research process for data reliability. A practical project in a common venue provides students with a setting for testing and evaluating primarily observational techniques of data gathering, and their analysis and presentation.

53.570G Gender Issues in Contemporary Society
Not offered in 1985.

The nature of gender inequality viewed from major theoretical stances, eg liberal, Marxist, feminist, radical feminist. Some key debates raised within feminism are domestic labour, patriarchy, male violence. Issues include the division of labour inside and outside the home, reproduction, political activity, language, education, welfare, law, sport, the media, pornography, rape.

53.571G Technology and Working Life
Dr Judy Wajcman
Technology as a social and political phenomenon. Responses to technology both in the present (eg the microprocessor, nuclear energy debates) and in the past (eg Ludism). The way particular schools of social theory have conceived of technology, Marx, Weber, Frankfurt school and other relevant theoretical perspectives. Other topics include: micro-electronic technology and the labour process; nuclear energy; technology and sexism; weapons technology; and alternative technology.

53.573G Urban Studies
Dr Alex Kondos
Sociological theories and research of the pre-industrial and contemporary city provide competing and sometimes contradictory accounts of the way the city is organized, by whom and for whose benefit. A critical examination of the principal approaches to the study of the city with particular, but not exclusive, emphasis on the Australian context. Data is drawn from a variety of disciplinary perspectives, principally — sociology and social anthropology.

53.574G The Sociology of State Bureaucracy and Higher Administration
Dr Michael Pusey
The way in which culture and social structure continue to define structures and processes of organization. Higher administration work from the perspective of modern analyses of social change, of ideology and power, and of the role of intellectuals and experts in modern industrial societies. Liberal and marxist analyses of changes in the nature and functions of the state in late capitalist societies and the consequences of these changes for higher administrative work and policy formation.

53.575G Social Policy and Social Practice
Dr John von Sturmer
Often termed 'applied' anthropology or sociology, this area of interest is coming increasingly to impinge upon the activities of workers in the field at all levels. The growth of government sponsored 'impact' studies, which began with the physical environment, is rapidly moving to the social and cultural field. Already, persons in bureaucracies, or specially hired consultants, are providing such assessments, but without a comparative and holistic appreciation of the history of such endeavours, as well as an understanding of the theoretical issues involved. This subject focuses upon such work primarily, but not exclusively, in the Aboriginal field in Australia. Issues include: mineral exploitation, community development. Professional and ethical issues are also explored.

53.576G Social and Technological Forecasting
Professor Sol Encel
Not a course in futurology; nor a review of fashionable ideas about the crisis of Western society. The interaction between science, technology, and society, with particular reference to the role of science and technology in social change and their potential contribution to the future shape of social existence; the effects which science and technology have already had and their probable long-term consequences; the potential contribution of science and technology to the solution of social problems. The relationship of forecasting to fundamental views about history and society, the nature of various contemporary approaches to social and technological forecasting, and the uses to which forecasting has been put by industry and government.
**53.577G Media Studies**

Mr Robert O'Neill

The various forms of mass communication employed in advanced industrial society. Emphasis on the structures, institutions and social processes relating to the distribution of information and on the impact of such information upon the respective audiences.

**53.550G Thesis (Pass)**

**53.551G Thesis (Honours)**

**53.552G Directed Program of Study**

**Servicing Subject**

A servicing subject is one taught within courses offered by other schools or departments in a different faculty.

For further information regarding the following subject see the Combined Sciences Handbook.

**53.309G Social and Technological Forecasting**

The nature of various contemporary approaches to the forecasting of social and technological change, and the use of forecasting in particular sectors of economic, social and technological activity. Examines a number of commonly held views about the future and their connection with theories about relations between science, technology and society.

**Core Seminar**

**60.550G Major Themes in United States Studies**

Significant elements in American culture through the perspective of various disciplines. The central literature in American Studies.

**Electives**

**60.551G Resources and Environment in Modern America**

The changing nature of the American perception of the environment from the 19th through to the 20th centuries. The emergence and re-emergence of popular environmental myths, eg the great American desert; American attitudes towards the nation's resource base and their changes and the change from an open-ended concept of resources (land, people and minerals) to the concept of finite resources and limited exploitation.

**60.552G Modern American Prose**

The ways in which American prose reflects and modifies such aspects of the American experience as the Puritan ethic, violence, advertising, urban tensions, consciousness of race, the cult of individualism. The modern American novel, with particular attention to the various ways in which it has responded to what appears to be the increasingly random and fragmented nature of experience. Other prose forms, such as journalism, documentary fiction, the short story, and popular periodicals.

**60.553G Immigration and Ethnicity in the United States, 1880-1980**

The great wave of immigration to the US which began in the 1880s and which has continued throughout the past century. Migration within the United States, especially that of black Americans, and changes brought about by recent Hispanic migration. The political, cultural and economic issues (mobility, class, assimilation, etc) raised by the existence of the diverse range of ethnic groups in the United States.

**60.554G American Labor, 1880-1980**

The economic and social history of the American labor movement, and its present-day characteristics and problems. The emergence of the AFL/CIO and the various radical alternatives which have, at times, emerged. Non-institutional aspects of American labor such as class-consciousness, affluence and poverty, the tradition of violence, social mobility and ethnicity.

**60.555G Political Issues in Modern America**

Some major issues such as Civil Rights, Watergate, the 'New Politics' of the 1960s, the Radical Right, the New Right. The relationship between these issues and political institutions, public opinion and political culture.

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**Studies in United States Civilization**

Studies in United States Civilization is one of the programs available in course 8240 MA in Interdisciplinary Studies at Pass level. It is designed to accommodate the interests of candidates who wish to pursue the study of the United States at an advanced level without necessarily undertaking extensive thesis work. The subjects have been designed to form a coherent and co-ordinated program in the study of the history, politics, literature, economics, music and society of modern United States. All seminars are offered in the late afternoon or early evening to make part-time participation possible and are of two hours' duration. The electives from which students may choose are listed below. All subjects are not necessarily available in any one year.

In addition to the MA degree course at Pass level it is also possible to undertake a U.S. Civilization program in the MA
United States National Security Policy since 1945

The development of US foreign and defence policies from the onset of the cold war to the present. The domestic determinants of national security formulation including the role of the President, Congress, the National Security Council, the Departments of State, Defence, and the Intelligence agencies.

Women and Reform in America 1820-1970

The role of women in social reform movements such as temperance, anti-slavery, and feminism. The origins of reform agitation among women related to such factors as family backgrounds and domestic situations, education, religious beliefs, experience in work and voluntary organizations, and changing cultural concepts of the role of women. The various appeals and social functions of reform for women, the changing roles of women in reform over time, and the impact of women reformers on the larger society.

Music and American Society

Music in American society as a determinant and reflection of certain kinds of social behaviour from the time of the earliest colonies, clearly related to successive waves of European migration, and to the search for a national identity in American cultural life. The relationship of black music to the social and economic conditions of American negroes, the structure of the gigantic American concert industry, the role of jazz, ragtime and other popular music as an identifying factor of American culture and society, and the economic and social bases of rock and pop.

Foreign Policy and Historiography

The nature and determinants of US foreign policy since the 1890s with particular reference to 1. popular notions about US uniqueness as an anti-imperialist, isolationist, and essentially idealistic great power, and 2. the bitter debate between orthodox and revisionist historians over the nature and purpose of American policies. Stress on the internal economic, social and ideological determinants of US behaviour throughout the world. Subjects include the initial phase of 'Open Door' expansion into East Asia, the Pacific and Central America's participation in the First and Second World Wars, the nature of 'isolationism', containment activities during the Cold War, and involvement in such post-war crises as the Chinese revolution, Korea, Cuba, Vietnam, Latin America and the Middle East. Finally formal or official aspects of policy and also such subjects as covert military and espionage activities, the role of foreign aid and trans-national corporations, the economic dimensions of foreign policy, the responses of other states to American initiatives, and the consequences of American policies for these states.

Science and Technology in the United States 1880-1980

The rapid and spectacular development of the United States as a dominant scientific and technological power. The historical roots of organized research in universities, industrial corporations and government organizations. The uses of science in Progressive Ideology, the war-born relationship of science, government and the military, the critique of the scientific establishment in the 1960s and 1970s and the technocratic response.

Researching Women

A methodological basis for doing research in the general area of women's studies. Some major works about women. The methodological basis of a variety of writings - feminist, anti-feminist and 'objective'. Some major theoretical critiques of mainstream methodologies from a feminist perspective. Readings drawn from a number of sources in both the humanities and social sciences, however the topic is grounded within the discipline of sociology.

The Position of Women in the Household, the Labour Market and the Social Welfare System in Advanced Industrial Societies

Recent research and writings on the interconnections between women's position in the family, the economy, and the tax and welfare system in advanced industrial societies (UK, USA and certain other OECD countries but with major emphasis on Australia). The current situation, some major historical accounts of the origins of the current position of women in these three institutional contexts, and some recent attempts to introduce social changes, examining the initiatives of women's groups and government legislation (eg anti-discrimination legislation).
60.903G Women and Technology

Historical background including education tendencies towards arts rather than sciences and a brief theoretical study of gender as a factor in social inequality. The position of women in an advanced industrial society. Women in professions such as medicine, engineering, agriculture, computing in Australia and the developing countries. Women in trades, e.g., motor industry. Attitudes of establishments in employment of women in jobs formerly considered to be male-oriented.

60.904G Women and Girls in the Australian Education System

1. The education of girls and women in Australian society. Data indicates the kinds and levels of schooling of girls compared with boys. The curriculum and the 'hidden' curriculum for sexist assumptions which may underlie them. Topics: vocational advice given to girls, co-education vs single sex schools, the work of the Non-Sexist Resource Centre. 2. The female teacher in the School system. Topics: promotion, Teacher's Federation and teaching as an 'appropriate' career for women.

60.905G Women and Development

The integration of women in development in third world countries. The role of women in economic life in traditional and developing societies, drawing from demographic, anthropological, and sociological data in particular. The impact of economic and political change on women. The ways in which individual countries and advisory bodies have approached the integration of women into development programs, and a number of specific development programs devised for individual communities and for women as a group. In addition to published secondary source material, students are encouraged to use English-language newspapers from third world countries, government documents and reports, material published by intergovernment and non-government organizations, and aid-agencies' reports.

60.906G The Problems of Women's History

The general theoretical and methodological questions which have arisen around the concepts 'women and history', 'women's history' and 'feminist history' drawing on American and British literature and linked to a practical investigation of these questions in Australian history.

60.907G Women in the Medieval Period

The roles and expectations of women in medieval society. The structure of medieval society, especially the hierarchies of Church and State, and its relationship to: the quality of life experienced by women; attitudes towards women; their function within the system; vocational and recreational opportunities. Issues: life expectancy, education, marriage, child-bearing, healing, witchcraft, anti-feminism, religion, war, inheritance, law, work, culture and the arts.

60.908G Language and Sex

The sexual differentiation of language from two perspectives: linguistic (focusing on the intersection of language, gender and society) and social (focusing on the relationship between sex differences in language and the social differentiation of the sexes, the structure of male dominance and the division of labour by sex). Questions: How extensive are the differences in male and female speech? Does women's speech contain more prestige linguistic forms and, if so, why? Can the 'generic he' be justified and, if not, then replaced? Does language help to enact and transmit inequality between the sexes? How is sex-typed language learned?

60.909G The Physical World of Contemporary Women

The analysis of the physical nature of, and the problems associated with selected aspects of the environment that are of particular relevance to women's studies. Topics include: physical processes of home technology; physical bases of communication processes; energy sources and alternatives; composition and technology of products produced for consumption by women.

60.910G Women Writers: Their Rise in English Literature

The rise of women writers of poetry and prose in English during the 18th and 19th centuries, focusing on the way they saw themselves as women and as writers, their struggle for acceptance, and the way their situation affected their writing. Stress on representative women writers including Fanny Burney, Mary Wollstonecraft, MaryEdge worth, Ann Radcliffe, Jane Austen, Mary Shelley, Mrs Gaskell, the Bronte sisters, Elizabeth Barrett Browning, George Elliot, Harriet Martineau, Charlotte Yonge and Christina Rossetti. Reference also to lesser female writers of these centuries, to their continental counterparts and many 20th century women writers whose careers have benefited from the experiences of earlier female authors.

60.911G Women and Health

The role of women as health care producers, as lay healers and midwives, as pioneers in the nursing and medical professions and in present day traditional and alternative women's health services. Women's experiences as consumers of health care in both the conventional and the feminist alternative health services. Reference to issues of mental and physical health, including fertility control, pregnancy, birth, depression, occupational health and health of older women.

60.912G Looking at Writing Looking at Women

A study of 20th century women writers who have concerned themselves with the articulation of female experience. Beginning with Virginia Woolf and her commentary on women and writing in A Room of One's Own the contributions of individual women writers are studied and assessed in both a literary and a social context. Inevitably, the course will deal with the idea of a female, literary subculture and with the impact of the current women's movement on literature and society.

60.913G Feminist Theorists

Tradition of intellectual thought among women from the 17th century until the present day. Women from England, the United States and Australia who have written with different emphases on philosophy, sociology, anthropology, history, economics and literature. The major contributions that women have made to the now substantial body of feminist theory.

60.914G Power, Knowledge and Women's Education

An examination of power in society and the ways in which power has been used to maintain the sexual status quo in education. The relationship of power to knowledge in terms of what constitutes knowledge and curriculum in schools and universities. The initiatives in Australia concerning Non-Sexist Education and Women's Studies and the ways in which power has been used to impede or promulgate these issues.
60.915G Theory: Feminist and Patriarchal

Prerequisite: 60.913G

An examination of a number of feminist theories and critiques of patriarchal theories. Works of de Beauvoir, Kristeva, Irigaray, Hinikka, Freud, Hegel, Sartre and others will be discussed.

60.916G Australian Women's Issues

Past and contemporary issues raised by Australian women, including Aborigines, other Australian born, and immigrants. The response of Aboriginal women to white settlement and contact. Reaction of non- Aboriginal Australian women to the convict era, rural expansion, and urbanization. Issues of concern to successive waves of migrant women including maintenance of family ties, transmission of culture, and work conditions. Interaction between these groups on contemporary issues such as sexuality, family formation and dissolution, multiculturalism, political and economic issues.

60.917G Feminism in Contemporary Western Europe

Contemporary political and literary responses by women about feminist issues, with emphasis on the Federal Republic of Germany and on post-1945 French developments. Reference is also made to the German Democratic Republic. The different socio-historical contexts in which these women write and voice their protest raises important questions concerning the problem of communication at international level.

*Not approved at date of publication. Consult the course co-ordinator

60.920G Research Project (Women's Studies)

60.921G Reading Program (Women's Studies)

60.450G Project Report
Graduate Study

Conditions for the Award of Higher Degrees

First Degrees
Rules, regulations and conditions for the award of first degrees are set out in the appropriate Faculty Handbooks.

For the list of undergraduate courses and degrees offered see Disciplines of the University: Faculty (Undergraduate Study) in the Calendar.

Higher Degrees
The following is the list of higher degrees and graduate diplomas of the University, together with the publication in which the conditions for the award appear.

For the list of graduate degrees by research and course work, arranged in faculty order, see Disciplines of the University: Table of Courses (by faculty): Graduate Study in the Calendar.

For the statements Preparation and Submission of Project Reports and Theses for Higher Degrees and Policy with respect to the Use of Higher Degree Theses see the Calendar.

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### Graduate Diplomas

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*Faculty of Science.
§Faculty of Biological Sciences.

### Doctor of Philosophy (PhD)

**Qualifications**

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.

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.

   (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.

**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 at least one calendar month before the commencement of the session in which enrolment is to begin.

   (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:

*Or department where a department is not within a school.
Graduate Study: Conditions for the Award of Higher Degrees

(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.

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 satisfied 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.

Examination

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.
(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.

Fees

6. A candidate shall pay such fees as may be determined from time to time by the Council.

Master of Arts (MA)†

1. The degree of Master of Arts may be awarded by the Council on the recommendation of the
Higher Degree Committee of the Faculty of Arts (hereinafter referred to as the Committee) to a
candidate who has satisfactorily completed an approved program of advanced study. The
degree shall be awarded in two grades, namely the Pass degree and the degree with Honours.
There shall be two classes of Honours, namely Class 1 and Class 2.

Qualifications

2. (1) (a) An applicant for registration for the Honours degree of Master of Arts shall have been
admitted to the degree of Bachelor of Arts at a standard not below Honours Class 2 in the
University of New South Wales, or other approved university, in an appropriate school or
department.
(b) Applicants for registration for the Honours degree who are graduates in Arts of this, or other
approved university, with a degree at a standard below second class honours shall be required
to take a qualifying examination as approved by the Committee, and if successful may then
apply for registration as a candidate for the Honours degree.
(c) Notwithstanding any other provisions of these conditions the Committee on the recommenda-
tion of the Head of School, may require an applicant to demonstrate fitness for registration
as a candidate for the Honours degree by carrying out such work and passing such
examinations as the Committee may determine. The Faculty may on the recommendation of

*Or department where a department is not within a school.
†Under revision.
the Head of the School concerned require a candidate for the Honours degree to undergo a suitable test in a relevant language, the form of such test to be recommended by the Head of School concerned.

(2) (a) Unless the Committee shall otherwise determine, an applicant for registration as a candidate for the Pass degree of Master of Arts shall have been admitted to the degree of Bachelor of Arts, or in the case of an interdisciplinary Master program, the degree of Bachelor in the University of New South Wales or other approved university and shall have taken a major sequence, and passed at a standard acceptable to the Committee all necessary examinations, in the subject or subjects, or in a discipline related to the subject or subjects in which the candidate wishes to work for the Pass degree.

(b) Notwithstanding the provisions of clause (2)(a) the Committee may, on the recommendation of the Head of the School, or in the case of an interdisciplinary course, the Committee, require an applicant to demonstrate his eligibility for registration by carrying out such work and passing such examinations as the Faculty may determine.

(3) A graduate in a Faculty other than Arts of this or other approved university may be admitted to registration for the Honours or Pass degree of Master of Arts, with the approval of the Committee.

(4) In special circumstances a person may be permitted to register as a candidate for the Honours or Pass degree of Master of Arts by submitting evidence of such academic and professional attainments as may be approved by the Committee.

3. (1) An application to register as a candidate for the degree of Master of Arts shall be made on the prescribed form which shall be lodged with the Registrar at least two full calendar months before the commencement of the session in which the candidate desires to register.

(2) A candidate for the degree shall be registered in one of the following Schools of the Faculty of Arts: Drama, Economics, English, French, Geography, German Studies, History, History and Philosophy of Science, Mathematics, Philosophy, Political Science, Psychology, Sociology, Spanish and Latin American Studies, and the Department of Russian, or if the person is a candidate for the interdisciplinary degree, in the Faculty.

(3) No candidate shall without the approval of the Head of the School concerned, or in the case of an interdisciplinary course, the Committee, be enrolled as a candidate for the degree of Master of Arts at the same time as he or she is enrolled for any other degree or diploma in this University or elsewhere.

3.1 (1) Every candidate for the Honours degree shall be required to submit a thesis embodying the results of an original investigation, to take such examinations and to perform such other work as may be prescribed by the Committee on the recommendation of the Head of the School concerned. A candidate for the Honours degree may not submit as the main content of his or her thesis any work or material previously submitted for a university degree or other similar award.

(2) The investigation and other work as provided in paragraph 3.1 (1) shall be carried out under the direction of a supervisor appointed by the Committee or under such conditions as the Committee may determine.

(3) Every candidate for the Honours degree shall in the first instance submit the proposed course of study and the subject of the thesis for the approval of the Head of the School concerned.

(4) At least once a year and at any other time that the Committee sees fit, the candidate's supervisor shall present to the Head of the School or Department in which the candidate is registered a report on the progress of the candidate. The Committee shall review the report, and may, if it decides as a result of its review that the progress of a candidate is unsatisfactory, cancel registration or take such other action as it considers appropriate.

(5) No candidate shall be considered for the award of the Honours degree until the lapse of three complete sessions from the date from which registration becomes effective, save that in the case of a candidate who has demonstrated exceptional merit this period may with the approval of the Committee be reduced by one session.

(6) A candidate for the Honours degree may not be awarded the Pass degree.

**The School of Mathematics includes a Department of Statistics.**
Pass Degree 3.2 (1) A candidate for the Pass degree shall attend such classes and seminars as may be prescribed, shall, except in exceptional circumstances, pass at the first attempt the required examinations, and shall complete satisfactorily such written and other work as the Head of School, or, in the case of an interdisciplinary course, the Committee, may determine.

(2) No part-time candidate shall be considered for the award of the Pass degree until the lapse of four complete sessions from the date from which registration becomes effective. No full-time candidate shall be considered for the award of the degree until the lapse of two sessions from the date from which registration becomes effective.

(3) In every case before permitting an applicant to register as a candidate the Committee shall be satisfied that adequate supervision and facilities are available.

Thesis 4. (1) A candidate for the Honours degree shall be required to present three copies of the thesis referred to in paragraph 3.1 (1) which shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.

(2) For each candidate for the Honours degree there shall be at least two examiners appointed by the Professorial Board on the recommendation of the Committee, one of whom shall, if possible, be an external examiner.

(3) It shall be understood that the University retains three copies of the Honours thesis submitted for examination and may allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the Honours thesis in whole or in part in photostat or microfilm or other copying medium.

Recommendation for Admission to Degree 5. After considering the examiners' reports where appropriate and the candidate's other results in the prescribed course of study the Committee will recommend whether or not the candidate should be admitted to the degree.

Fees 6. An approved applicant shall pay such fees as may be determined from time to time by the Council.
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 within that faculty. The General Information section of the Calendar contains a comprehensive list of scholarships and prizes offered throughout the University.

Scholarships

Undergraduate Scholarships

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.

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Years of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bursary Endowment Board*</td>
<td>$200 pa</td>
<td>Minimum period of approved degree/combined degree course</td>
<td>Merit in HSC and total family income not exceeding $6000</td>
</tr>
<tr>
<td>Sam Cracknell Memorial</td>
<td>Up to $3000 pa payable in fortnightly instalments</td>
<td>1 year</td>
<td>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</td>
</tr>
</tbody>
</table>

*Apply to The Secretary, Bursary Endowment Board, PO Box 460, North Sydney 2060, immediately after sitting for HSC.
### Undergraduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Years of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General (continued)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Girls Realm Guild</td>
<td>Up to $1500 pa</td>
<td>1 year renewable for the duration of the course subject to satisfactory progress and continued demonstration of need</td>
<td>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.</td>
</tr>
<tr>
<td>W. S. and L. B. Robinson**</td>
<td>Up to $3500 pa</td>
<td>1 year renewable for the duration of the course subject to satisfactory progress</td>
<td>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.</td>
</tr>
<tr>
<td>Universities Credit Union</td>
<td>$500 pa</td>
<td>1 year with the possibility of renewal</td>
<td>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.</td>
</tr>
</tbody>
</table>

### Science

#### Mathematics

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Years of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Olivetti Australia Pty Ltd</td>
<td>Up to $600 pa</td>
<td>2 years subject to satisfactory progress</td>
<td>Eligibility for admission to the third year of an honours program in the School of Mathematics in Pure/Applied Mathematics, Theoretical Mechanics or Statistics and leading to the award of the degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Science Diploma in Education.</td>
</tr>
</tbody>
</table>

### 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*.

*Applications close 30 September each year.
*Available for reference in the University Library.
## Graduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Year/s of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of New South Wales Postgraduate Scholarships</td>
<td>Living allowance of $6150 pa. Other allowances may also be paid.</td>
<td>1-2 years for a Masters and 3-4 years for a PhD degree</td>
<td>Applicants must be honours graduates (or equivalent). Applications to Dean of relevant Faculty.</td>
</tr>
<tr>
<td>Commonwealth Postgraduate Research Awards</td>
<td>Living allowance of $7330 pa. Other allowances may also be paid.</td>
<td>1-2 years; minimum duration of course</td>
<td>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.</td>
</tr>
<tr>
<td>Australian American Educational Foundation Travel Grant (Fulbright)*</td>
<td>Amount varies, depending on award</td>
<td>Up to 1 year</td>
<td>Applicants must be graduates, senior scholars or post-doctoral Fellows. Applications close 30 September.</td>
</tr>
<tr>
<td>Australian Federation of University Women</td>
<td>Varies for each country. Generally covers travel, living, tuition fees, books and equipment, approved medical expenses. Marriage allowance may be payable.</td>
<td>Usually 2 years, sometimes 3</td>
<td>Applicants must be female graduates who are members of the Australian Federation of University Women.</td>
</tr>
<tr>
<td>The Caltex Woman Graduate Scholarships</td>
<td>Six State awards of $5000 each</td>
<td>1 year</td>
<td>Applicants must be female graduates who will have completed a University degree or diploma this year and who are Australian citizens or have resided in Australia for at least seven years. Selection is based on scholastic and literary achievements, demonstrable qualities of character and accomplishments in cultural and/or sporting/recreational activities. Applications close 30 September.</td>
</tr>
<tr>
<td>Commonwealth Scholarship and Fellowship Plan</td>
<td>One National award valued at $20,000 pa for study at an approved overseas institution.</td>
<td>2 years</td>
<td>Applicants must be graduates who are Australian citizens and who are not older than 35 years of age. Applications close with Registrar by 15 September.</td>
</tr>
<tr>
<td>The English-Speaking Union (NSW Branch)</td>
<td>$2000</td>
<td></td>
<td>Applicants must be residents of NSW or ACT. Awarded to young graduates to further their studies outside Australia.</td>
</tr>
</tbody>
</table>

*Application forms are available from The Secretary, Department of Education, AAEF Travel Grants. PO Box 826, Woden, ACT 2606.*
## Graduate Scholarships (continued)

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
<th>Years of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Frank Knox Memorial Fellowships at Harvard University</strong></td>
<td>Stipend of US$6000 pa plus tuition fees</td>
<td>1, sometimes 2 years</td>
<td>Applicants must be British subjects and Australian citizens, who are graduates or near graduates of an Australian university</td>
</tr>
<tr>
<td><strong>Gowrie Scholarship Trust Fund</strong></td>
<td>$3500 pa. Under special circumstances this may be increased.</td>
<td>2 years</td>
<td>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.</td>
</tr>
<tr>
<td><strong>Harkness Fellowships of the Commonwealth Fund of New York</strong></td>
<td>Living and travel allowances, tuition and research expenses, health insurance, book and equipment and other allowances for travel and study in the USA</td>
<td>12 to 21 months</td>
<td>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 15 August.</td>
</tr>
<tr>
<td><strong>The Rhodes Scholarship</strong></td>
<td>Approximately £3480 stg pa</td>
<td>2 years, may be extended for a third year</td>
<td>Unmarried male and female Australian citizens aged between 19 and 25 who have been domiciled in Australia at least 5 years and have completed at least 2 years of an approved university course. Applications close in early September each year.</td>
</tr>
<tr>
<td><strong>Rothmans Fellowships Award</strong></td>
<td>$17000 pa</td>
<td>1 year, renewable up to 3 years</td>
<td>The field of study is unrestricted. Applicants must have at least 3 years graduate experience in research. Applications close in July.</td>
</tr>
<tr>
<td><strong>Sam Cracknell Memorial</strong></td>
<td>Up to $3000 pa</td>
<td>See above under Undergraduate Scholarships, General</td>
<td></td>
</tr>
</tbody>
</table>

### Arts, Commerce, Law

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Value</th>
<th>Years of Tenure</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Shell Scholarship in Arts</strong></td>
<td>Adequate funds for living allowance, tuition and travel expenses</td>
<td>2 years, sometimes 3</td>
<td>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 25 September.</td>
</tr>
</tbody>
</table>

*Applications forms must be obtained from the Australian representative of the Fund, Mr L. T. Hinde, Reserve Bank of Australia, GPO Box 3947, Sydney, NSW 2001. These must be submitted to the Registrar by early August.

**Applications to Mr. H. McCredie, Secretary of the NSW Committee, University of Sydney, NSW 2006.

§Applications to the Secretary, Rothmans University Endowment Fund, University of Sydney, NSW 2006.
Prizes

Undergraduate University Prizes

The following table summarizes the undergraduate prizes awarded by the University for which students enrolled in the Faculty of Arts are eligible. 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.

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sydney Technical College Union Award</td>
<td>150.00 and medal</td>
<td>Leadership in the development of student affairs, and academic proficiency throughout the course</td>
</tr>
<tr>
<td>University of New South Wales Alumni Association</td>
<td>Statuette</td>
<td>Achievement for community benefit – students in their final or graduating year</td>
</tr>
<tr>
<td><strong>Faculties of Arts and Commerce</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W. J. Liu, OBE</td>
<td>Books to the value of no less than 50.00</td>
<td>Best performance in a subject related to Chinese matters offered in the Department of Economic History, School of Political Science and School of History</td>
</tr>
<tr>
<td>Memorial for Chinese Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>School of Chemistry</strong></td>
<td></td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>ACI Australia Limited</td>
<td>60.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>Chamber of Manufactures of New South Wales</td>
<td>50.00</td>
<td>Chemistry Honours</td>
</tr>
<tr>
<td>CSR Chemicals Ltd</td>
<td>200.00</td>
<td>2.002B Organic Chemistry I</td>
</tr>
<tr>
<td>Inglis Hudson Bequest</td>
<td>15.00</td>
<td></td>
</tr>
<tr>
<td>UNSW Chemical Society Parke-Pope</td>
<td>50.00</td>
<td>Subject selected by Head of School</td>
</tr>
<tr>
<td>UNSW Chemical Society George Wright</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td><strong>School of Drama</strong></td>
<td></td>
<td>Essay on Shakespearean topic</td>
</tr>
<tr>
<td>Fourth Centenary Shakespeare</td>
<td>200.00</td>
<td></td>
</tr>
<tr>
<td><strong>School of Economics</strong></td>
<td></td>
<td>15.083 Public Finance</td>
</tr>
<tr>
<td>Australian Finance Conference</td>
<td>75.00</td>
<td>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</td>
</tr>
<tr>
<td>Economic Society in Economics</td>
<td>100.00 and three years' membership of the Economic Society</td>
<td></td>
</tr>
</tbody>
</table>
### Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value ($)</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School of English</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New South Wales Association of University Women Graduates</td>
<td>50.00</td>
<td>English essays – women students only</td>
</tr>
<tr>
<td>Oxford University Press — H. J. Oliver Memorial</td>
<td>Books to the value of 100.00</td>
<td>English Literature</td>
</tr>
<tr>
<td><strong>School of History</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Ritchie Medal for Australian History</td>
<td>Medal</td>
<td>Excellence in Australian history – within the Bachelor of Arts degree course</td>
</tr>
<tr>
<td>The Winfred Mitchell Medal</td>
<td>Medal</td>
<td>Highest result in Year 1 History subjects by a mature age student</td>
</tr>
<tr>
<td>United Association of Women</td>
<td>100.00</td>
<td>Outstanding essay or thesis during the year on any aspect of the history of women in Australia</td>
</tr>
<tr>
<td><strong>School of Mathematics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applied Mathematics</td>
<td>50.00</td>
<td>Excellence in Level III Applied Mathematics subjects</td>
</tr>
<tr>
<td>Head of School’s</td>
<td>50.00</td>
<td>Excellence in at least 5 Mathematics units in Year 2</td>
</tr>
<tr>
<td>IBM</td>
<td>150.00</td>
<td>Final year of an honours degree course</td>
</tr>
<tr>
<td>ICI Theory of Statistics IV</td>
<td>100.00</td>
<td>Best performance in 10.323 Theory of Statistics 4</td>
</tr>
<tr>
<td>I. P. Sharp Associates</td>
<td>75.00</td>
<td>Excellence in Higher Theory of Statistics 2</td>
</tr>
<tr>
<td>J. R. Holmes</td>
<td>50.00</td>
<td>Excellent performance in at least 4 pass-level (up to 1 pass-level unit may be replaced by a higher-level unit) Pure Mathematics Level III units taken over no more than two consecutive years</td>
</tr>
<tr>
<td>Pure Mathematics</td>
<td>50.00</td>
<td>Best performance in Level III Pure Mathematics subjects</td>
</tr>
<tr>
<td>School of Mathematics</td>
<td>30.00</td>
<td>Best performance in 10.011 Higher Mathematics 1</td>
</tr>
<tr>
<td></td>
<td>30.00</td>
<td>Best performance in basic Year 2 Higher Mathematics units</td>
</tr>
<tr>
<td></td>
<td>30.00</td>
<td>Excellence in at least 5 Mathematics units in Year 2</td>
</tr>
<tr>
<td>Statistical Society of Australia (New South Wales Branch)</td>
<td>50.00 and one year's free membership of the Society</td>
<td>General proficiency – Theory of Statistics subjects</td>
</tr>
<tr>
<td>Theoretical Mechanics</td>
<td>50.00</td>
<td>Excellence in Level III Theoretical Mechanics subjects</td>
</tr>
</tbody>
</table>
# Undergraduate University Prizes (continued)

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School of Political Science</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Institute of Political Science</td>
<td>50.00</td>
<td>Political Science Year 1 and one year's subscription to the <em>Australian Quarterly</em> and free enrolment at the Institute's Summer School</td>
</tr>
<tr>
<td>David Vogel Memorial Shell</td>
<td>75.00</td>
<td>Political Science Year 3</td>
</tr>
<tr>
<td></td>
<td>150.00</td>
<td>Distinguished performance in the Political Science degree course</td>
</tr>
<tr>
<td>Staff of the School of Political Science</td>
<td>50.00</td>
<td>Political Science Year 2</td>
</tr>
<tr>
<td>The Sydney Morning Herald</td>
<td>100.00</td>
<td>Political Science Year 2 or later</td>
</tr>
<tr>
<td><strong>School of Psychology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Psychological Society</td>
<td>100.00</td>
<td>A Year 4 Psychology subject selected by Head of School</td>
</tr>
<tr>
<td>Psychology Staff</td>
<td>80.00</td>
<td>Best Psychology Year 2</td>
</tr>
</tbody>
</table>

# Graduate University Prizes

<table>
<thead>
<tr>
<th>Donor/Name of Prize</th>
<th>Value $</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School of Mathematics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. R. Holmes</td>
<td>50.00</td>
<td>Master of Arts degree course at Pass Level in Mathematics</td>
</tr>
</tbody>
</table>
Staff

Dean
Professor R. Milfull

Chairman
Professor D. R. Horne

Executive Assistant
Mrs N. Allen

Administrative Assistant
Sheena Mary Ward, MA Edin.

School of Drama

Professor of Drama
Robert John Jordan, MA Qld., PhD Lond.

Associate Professor
Victor Eugene Emeljanow, MA N.Z., PhD Stan.

Senior Lecturers
Peter Rene Gerdes, PhD Basle
John Duncan Goldor, BA Rdg., MA PhD Brist.
Philip Edward Parsons, BA W.Aust., MA PhD Camb.
Margaret Anne Williams, BA Melb., PhD Monash

School of English

Senior Lecturer and Head of School
Anthony John Bruce Johnson, MA Adel., PhD Lond., DipT Adel.TC.

Professor of English
Bernard Kilgour Martin, MA N.Z., MLitt Camb.

Professor of English
Vacant

Associate Professor
Mary Elizabeth Chan, MA Well., PhD Camb., LTCL
Staff

Peter Craig Collins, MA Syd., DipEd N.E.
Robyn Suzanne Heales, MA Qld., PhD Birm.
Louise Moira Miller BA PhD N.S.W.
Janet Christine Walker, MA Syd.

Honorary Visiting Fellow
Christine Anne Alexander, MA Cant., PhD Camb

School of French

Professor of French and Head of School
Jean Stéphane Jacques Roger Henri Chaussevert, LèsL Paris, MèsL Pottiers

Senior Lecturers
Alan Lawrence Chamberlain, BA DipEd Syd., DU Paris
Anthony Stewart Newman, BA DipEd Syd., DU Besançon
Anne Marie Nisbet, MèsL LèsL Toulouse, MA N.Y. State, PhD N.S.W.

Lecturers
Maurice John Blackman, BA Syd., PhD N.S.W.
Emmeline Marie Josette Boothroyd, BA Syd., PhD N.S.W.
Elizabeth Temple, BA N.S.W. DipEd N’cLe. (N.S.W.), MèsL Pottiers

Tutors
Jacqueline Marie Hélène Gaillard, MèsL Lyon, Dipl de didactique des langues Paris
Michelle Royer, BA MèsL Paris
Alexis Tabensky, DipEd Valparaiso, MèsL Paris

School of German Studies

Senior Lecturer and Head of School
Olaf Günter Reinhardt, BA PhD Syd.

Professor of German
John Rowland Milfull, BA PhD Syd.

Associate Professors
Bernd Rüdiger Hüppauf, DrPhil Tübingen
Konrad Gottlieb Kwiet, DrPhil habil FU Berlin

School of History

Associate Professor and Head of School
John Edward Ingleson, MA W.Aust., PhD Monash

Professor of History
Patrick James O’Farrell, MA N.Z., PhD A.N.U., FAHA

Associate Professors
Beverley Rhonda Kingston, BA Qld., PhD Monash

Senior Lecturers
Ian James Bickerton, BA Adel., MA Kansas, PhD Claremont
Ian Donald Black, BA Adel., PhD A.N.U.
Richard Ian Cashman, BA Syd., MA Monash, PhD Duke
Philip Sidney Edwards, BA Lond., PhD Camb.
Frank Farrell, BA A.N.U., DipEd Canberra C.A.E., PhD A.N.U.
Martyn Andrew Lyons, BA DPhil Oxf.
Alfred William McCoy, BA Col., MA Calif., PhD Yale
Jürgen Tampke, BA Macq., PhD A.N.U.
Ian Robert Tyrrell, BA Qld., MA PhD Duke
David Robert Walker, BA Adel., PhD A.N.U.

Lecturers
Maxwell Vernon Harcourt, MA W.Aust., PhD Sus.
Kui-Kwong Shum, BA MPhil H.K., PhD A.N.U.

Senior Tutor
Sandra Joy Blair, BA DipEd N.E.

Tutors
David Peter Rollison, BA PhD N.S.W, DipEd Syd.
Janice Evelyn Wilson, BA Syd.
School of History and Philosophy of Science

Associate Professor and Head of School
William Randall Albury, BA PhD Johns H.

Professor of History and Philosophy of Science
Vacant

Professor of History and Philosophy of Science
Jariath Ronayne, MA Dub., PhD Camb.

Senior Lecturers
William Hilton Leatherdale, BA Melb., PhD N.S.W.
David Roger Oldroyd, MA Camb., MSc Lond., PhD N.S.W.

Lecturers
Nessy Allen, BA DipEd N.S.W.
George Herbert Bindon, BA SirG.Wms., MPA Qu.
Guy Allard Freeland, BA PhD Brist., CertHist&PhilosSci Camb.
David Philip Miller, BSc Manc., MA PhD Penn.

School of Philosophy

Professor of Philosophy and Head of School
Charles Leonard Hamblin, BSc MA Melb., PhD Lond.

Senior Lecturers
Stephen Cohen, AB Brandeis, MA PhD Chic.
Peter Cornwallas Gibbons, BA Syd., BPhil Oxf.
Raymond Steven Walters, MA Syd.

Lecturers
Philip Arthur Cam, MA Adel., DPhil Oxf.
Francis Neil Harpley, BA Syd.
Barbara Anne Roxon, BA Syd.

School of Political Science

Professor of Political Science and Head of School
Douglas MacRae McCallum, BA Syd., MA BPhil Oxf.

Professor of Political Science
Preston King, BA Fisk, Tennessee, MSc PhD L.S.E.

Professor
Donald Richmond Horne, AO

Associate Professor
Owen Harries, BA Wales, MA Oxf.

Department of Music

Professor and Head of Department
Roger David Coveil, BA Qld., PhD N.S.W, FAHA

Senior Lecturer
Patricia Anne Brown, MA Qld., DipLib N.S.W.

Co-ordinator
Shauna Terese Kelly, BMus Qld., GradDipMus Tasmanian C.A.E.

Tutor
Vivienne Teoh, BA PhD N.S.W.
Department of Russian

Lecturer and Head of Department
Barry Edward Lewis, BA MPhil Leeds

Senior Lecturer
Michael Ulman, Diplom Leningrad State

School of Spanish and Latin American Studies

Senior Lecturer and Head of School
John Thomas Brotherton, BA PhD Birm.

Professor of Spanish
Robert Johnson, MA Camb.

Senior Lecturers
James Robert Levy, MA Col., PhD Penn.
John Stevenson, MA Essex and Lond.

Lecturers
Miguel Americo Bretos, BA St. Bernard College, MA Nebraska, PhD Vanderbilt
Stephen William George Gregory, MA Sheff.
Jane Yankovic Morrison, BA Chatham, MA PhD Yale

Tutors
Maria Christina Cordero, Geog Chilean State, Cert D'Etudes Sup Bordeaux
Jeannie Martin, BA Syd.
Robert Dennis O'Neill, BA N.S.W.
The University of New South Wales Kensington Campus 1985

Theatres

Biomedical Theatres E27
Central Lecture Block E19
Classroom Block (Western Grounds) H3
Rex Vowels Theatre F17
Keith Burrows Theatre J14
Main Building Theatre K14
Mathews Theatres D23
Parade Theatre E3
Science Theatre F13
Sir John Clancy Auditorium C24

Buildings

Affiliated Residential Colleges
New (Anglican) L6
Shalom (Jewish) N9
Warrane M7
Applied Science (Faculty Office) F10
Architecture H14
Arts (Morven Brown) C20
Banks F22
Barker Street Gatehouse N11
Basser College C16
Biological Sciences D26
Central Store B13
Chancellery C22
Chemistry D14
Dalton F12
Robert Heffron E12
Civil Engineering H20
Commerce (John Goodsell) F20
Dalton (Chemistry) F12
Electrical Engineering G17
Geography and Surveying K17
Goldstein College D16
Golf House A27
Gymnasium B5
House at Pooh Corner N8
International House C6
Io Myers Studio D9
John Goodsell (Commerce) F20
Kanga's House O14
Kensington Colleges C17 (Office)
Basser C18
Goldstein D16
Philip Baxter D14
Main Building K15
Maintenance Workshop B13

Mathews F23
Mechanical and Industrial Engineering J17
Medicine (Administration) B27
Menzies Library E21
Metallurgy E8
Morven Brown (Arts) C20
New College (Anglican) L6
Newton J12
NIDA D2
Parking Station H25
Philip Baxter College D14
Robert Heffron (Chemistry) E12
Sarn Cracknell Pavilion H8
Shalom College (Jewish) N9
Sir Robert Webster (Textile Technology) G14
Squash Courts B7
Swimming Pool B4
Unisearch House L5
University Regiment J2
University Union (Roundhouse) — Stage I E6
University Union (Blockhouse) — Stage II G6
University Union (Squarehouse) — Stage III E4
Wallace Wurth School of Medicine C27
Warrane College M7
Wool and Pastoral Sciences B8

Bookshop G17
Botany D26
Building H14
Careers and Employment C22
Cashier's Office C22
Centre for Biomedical Engineering A26
Centre for Medical Education Research and Development C27
Centre for Remote Sensing K17
Chaplains E15a
Chemical Engineering and Industrial Chemistry F10
Chemistry E12
Child Care Centres N8, O14
Civil Engineering H20
Closed Circuit Television Centre F20
Commerce (Faculty Office) F20
Committee in Postgraduate Medical Education B27
Community Medicine D26
Computing Services Unit F21
Drama B10
Economics F20
Education G2
Education Testing Centre E15d
Electrical Engineering and Computer Science G17
Energy Research, Development and Information Centre B8b
Engineering (Faculty Office) K17
English C20
Examinations C22
Fees Office C22
Food Technology F10
French C20
General Staff Office C22
General Studies C20
Geography K17
German Studies C20
Graduate School of the Built Environment H14
Health Administration C22
History C20
History and Philosophy of Science C20
Industrial Arts H14
Industrial Engineering J17
Institute of Rural Technology B8b
Japanese Economic Management Studies Centre G14
Kangas House O14
Kindergarten (House at Pooh Corner) N8
Landscape Architecture K15
Law (Faculty Office) F21
Law Library F21
Librarianship F23
Library E21
Lost Property F20
Marketing F20
Mathematics F23
Mechanical Engineering J17
Medicine (Faculty Office) B27
Metallurgy E8
Microbiology D26
Mining Engineering K15
Music B11b
National Institute of Dramatic Art C15 and D2
Nuclear Engineering J17
Off-campus Housing C22
Optometry J12
Organizational Behaviour F20
Pathology C27
Patrol and Cleaning Services F20
Philosophy C20
Physics K15
Physical Education and Recreation Centre (PERC) B5
Physiology and Pharmacology C27
Political Science C20
Postgraduate Extension Studies F23
Psychology F23
Public Affairs Unit C22
Regional Teacher Training Centre C27
Russian C20
Science and Mathematics Course Office F23
Social Work G2
Sociology C20
Spanish and Latin American Studies C20
Sport and Recreation E4
Student Counselling and Research E15c
Student Health E15b
Student Records C22
Students' Union E4 and C21
Surveing K17
Teachers' College Liaison Office F15b
Tertiary Education Research Centre E15d
Textile Technology G14
Town Planning K15
University Archives C22
University Press A28
University Union (Blockhouse) G6
Wool and Pastoral Sciences B8a
Zoology D26
This Handbook has been specially 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.

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The Calendar costs $5.00 (plus postage $1.10, interstate $1.35). The Handbooks vary in cost: Applied Science, Architecture, Arts, Commerce, Engineering, Professional Studies, and Sciences are $3.00. Postage is $1.10 in each case ($1.35 interstate). Law, Medicine and AGSM are $2.00. Postage is 70 cents in each case (80 cents interstate).

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