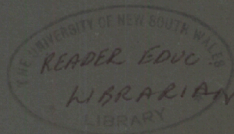




The University of New South Wales

Arts



1977
Faculty Handbook

**Arms of
The University of
New South Wales**



Granted by the College of Heraldry, London
3 March 1952

Heraldic Description of Arms

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

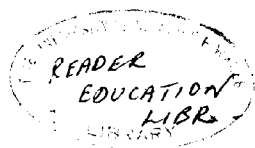
The lion and the four stars of the Southern Cross on the Cross of St George have reference to the State of New South Wales which brought the

University into being; the open book with SCIENTIA across its page reminds us of its original purpose. Beneath the shield is the motto 'Manu et Mente', which is the motto of the Sydney Technical College, from which the University has developed. The motto is not an integral part of the Grant of Arms and could be changed at will; but it was the opinion of the University Council that the relationship with the parent institution should in some way be recorded.



The University of New South Wales

Arts



1977
Faculty Handbook

**The address of the University of
New South Wales is:**

PO Box 1, Kensington,
New South Wales, Australia 2033

Telephone: (02) 663 0351

Telegraph: UNITECH, SYDNEY

Telex AA26054

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Faculty of Arts

Handbook.

Annual. Kensington.

University of New South Wales—*Faculty of Arts*—Periodicals

Information in this Handbook has been brought up to date as at 13 September 1976, 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. The 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 the University and its activities you should consult the University Calendar.

Now, see the following pages for other general information which may be of value to you.

Some people who can help you

Note: All phone numbers below are University extension numbers. If you are outside the University, dial 663 0351 and ask for the extension or dial 662—and then the extension number.

If you are experiencing difficulties in adjusting to the requirements of the University, you will probably need

advice. The best people to talk to on matters relating to progress in studies are your tutors and lecturers. If your problem lies outside this area, there are many other people with specialized knowledge and skills who may be able to help you.

The Deputy Registrar (Student Services), Mr Peter O'Brien, and his Administrative Assistant, Mr Stephen Briand, are located on the first floor of the Chancellery. They will see students who need advice and who have problems and are not sure whom they should see about them. Mr Briand looks after financial assistance matters. Enquire at room 148A, phone 2482 or 3164.

The Assistant Registrar (Examinations and Student Records), Mr John Warr, is located on the ground floor of the Chancellery. For particular enquiries regarding *Student Records* (including matters related to *illness affecting study*) contact Mr Jack Morrison (phone 2141), and regarding *Examinations*, Mr John Grigg (phone 2143). This section can also advise on matters relating to *discontinuation of subjects* and *termination of courses*. General enquiries should be directed to 3711.

The Assistant Registrar (Admissions and Higher Degrees), Mr Jack Hill, is located on the ground floor of the Chancellery. For particular enquiries regarding *undergraduate courses* phone Mr John Beauchamp on 3319. General enquiries should be directed to 3711.

The Adviser for Prospective Students, Mrs Fay Lindsay, is located on the ground floor of the Chancellery and is available for personal interview. For an appointment phone 3453.

The Assistant Registrar (Student Employment and Scholarships), Mr Jack Foley, is located on the ground floor of the Chancellery. Enquiries should be directed to 2086 (undergraduate scholarships), 2525 (graduate scholarships), and 3259 (employment).

The Housing Officer, Mrs Judy Hay, is located in the Student Amenities and Recreation Unit in Hut B at the foot of Basser Steps. For assistance in obtaining suitable lodgings phone 3260.

The Student Health Unit is located in Hut E on College Road. The Director is Dr Max Napthali. For medical aid phone 2679 or 3275.

The Student Counselling and Research Unit is located at the foot of Basser Steps. The Head is Mr George Gray. For assistance with educational or vocational problems ring 3681, 3685 or 2696 for an appointment.

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

The Chaplaincy Centre is located in Hut F at the foot of Basser Steps. For spiritual aid consult Rev Phillip Jensen (Anglican)—2684; Rev Father Michael Fallon (Catholic)—2379; Dr Allen Elliott (Church of Christ)—2683; Rev Peter Holden (Methodist)—2683; Mr Glen Weare (Seventh Day Adventist)—2683; Mr Ze'ev Dar (Jewish)—3273; Rev Barry Waters (Baptist)—398 4065.

The Students' Union is located on the second floor of Stage III of the University Union where the SU full-time President or Education Vice-President are available to discuss any problems you might have. In addition the SU offers a range of diverse services including legal advice (full-time solicitor available), clubs and societies services, second-hand bookshop (buy or sell), new records/tapes at discount, food shop (The Nuthouse), a professional nursery/kindergarten *House at Pooh Corner*, a typesetting service, electronic calculators (bulk purchasing), health insurance and AUS insurance, an information referral centre (the Infakt Bus), a bail fund and publications such as Tharunka, Orientation Magazine, Concessions Book and counter-course handbooks. For information about these phone 2929.

Calendar of Dates

1977

Session 1 (14 weeks)	7 March to 14 May. <i>May Recess:</i> 16 May to 21 May 23 May to 18 June <i>Midyear Recess:</i> 20 June to 23 July
Session 2 (14 weeks)	25 July to 27 August <i>August Recess:</i> 29 August to 3 September 5 September to 5 November <i>Study Recess:</i> 7 November to 12 November
Monday 14 November	Annual examinations begin
Tuesday 6 December	Annual examinations end
January	
Monday 3 Friday 7	New Year's Day—Public Holiday Last day for application for review of results of <i>annual</i> examinations Last day for application for permission to re-enrol by students who infringed re-enrolment rules at <i>annual</i> examinations
Monday 10	Timetables for <i>deferred</i> examinations available
Friday 14	Last day for acceptance of applications by Admissions Office for transfer to another course within the University
Monday 24 Monday 31	<i>Deferred</i> examinations begin Australia Day—Public Holiday
February	
Saturday 5 Monday 14	<i>Deferred</i> examinations end Enrolment period begins for new students and students repeating first year
Tuesday 15	Last day for appeal against exclusion by students who infringed re-enrolment rules at <i>annual</i> examinations
Friday 18 Monday 21	<i>Deferred</i> examination results available Enrolment period begins for second and later year students
Tuesday 22	Last day for application for review of <i>deferred</i> examination results

Friday 25	Last day for application for permission to re-enrol by students who infringed re-enrolment rules at <i>deferred</i> examinations	July	
March		Tuesday 5	Midyear examinations end
Monday 7	Session 1 commences	Saturday 23	Midyear Recess ends
Friday 11	Last day for acceptance of enrolments by new students (late fee payable)	Monday 25	Session 2 begins
Thursday 17	Last day for appeal against exclusion by students who infringed re-enrolment rules at <i>deferred</i> examinations	Thursday 28	Foundation Day
April		August	
Friday 1	Last day for acceptance of enrolments by students re-enrolling in second and later years (late fee payable) Last day for students other than those attending the University for the first time to discontinue without failure subjects which extend over Session 1 only Last day to enrol in additional subjects	Friday 5	Last day for students attending the University for the first time to discontinue without failure subjects which extend over the whole academic year Last day for students other than those attending the University for the first time to discontinue without failure subjects which extend over Session 2 only
Friday 8 to Monday 11	Easter	Friday 19	August Recess begins Last day for acceptance of applications for re-admission in 1978 after exclusion under the re-enrolment rules
Monday 25	Anzac Day—Public Holiday	Monday 29	
Friday 29	Last day for students attending the University for the first time to discontinue without failure subjects which extend over Session 1 only	Wednesday 31	
May		September	
Tuesday 10	Publication of provisional timetable for June/July examinations	Saturday 3	August Recess ends
Thursday 12	Last day for acceptance of corrected enrolment details forms Last day for applications from students completing requirements at end of Session 1 for admission to University degrees and diplomas	Monday 12	Last day for applications from students completing requirements at end of Session 2 for admission to University degrees and diplomas
Monday 16	May Recess begins	Wednesday 14	Last day for return of corrected enrolment details forms
Friday 20	Last day for students other than those attending the University for the first time to discontinue without failure subjects which extend over the whole academic year	Friday 16	Last day for students attending the University for the first time to discontinue without failure subjects which extend over Session 2 only
Saturday 21	May Recess ends	Tuesday 27	Publication of provisional timetable for annual examinations
Monday 23	Last day for students to advise of examination timetable clashes	Friday 30	Last day to apply to MUAC for transfer to another university in Sydney metropolitan area and Wollongong
June		October	
Tuesday 7	Publication of timetable for June/July examinations	Monday 3	Eight Hour Day—Public Holiday
Monday 13	Queen's Birthday—Public Holiday	Friday 7	Last day for students to advise of examination timetable clashes
Sunday 19	Session 1 ends	Tuesday 25	Publication of timetable for annual examinations
Monday 20	Midyear Recess begins	November	
Tuesday 21	Midyear examinations begin	Saturday 5	Session 2 ends
		Monday 7	Study Recess begins
		Monday 14	Annual examinations begin
		December	
		Tuesday 6	Annual examinations end
		Sunday 25	Christmas Day
		Monday 26	Boxing Day
		Tuesday 27	Public Holiday

1978

Session 1 6 March to 14 May
May Recess: 15 May to 21 May
 22 May to 18 June
Midyear Recess: 19 June to 23 July

Session 2 24 July to 27 August
August Recess: 28 August to 3 September
 4 September to 5 November
Study Recess: 6 November to 12 November

Monday 13 November Annual examinations begin

Tuesday 7 December Annual examinations end

January

Monday 2 Public Holiday

Friday 6 Last date for application for review of results of *annual* examinations

Monday 9 Publication of timetable for *deferred* examinations

Friday 13 Last day for acceptance of applications by Admissions Office for transfer to another course within the University

Tuesday 24 *Deferred* examinations begin

Monday 30 Australia Day—Public Holiday

February

Saturday 4 *Deferred* examinations end

Monday 13 Enrolment period begins for new students and students repeating first year

Friday 17 Results of *deferred* examinations available

Monday 20 Enrolment period begins for second and later year students

Tuesday 21 Last day for applications for review of *deferred* examination results

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 as well as short recesses of one week within each of the sessions.

Session 1 commences on the first Monday of March.

Organization of the University

Rapid development has been characteristic of the University of New South Wales since it was first incorporated by an Act of Parliament in 1949, under the name of the New South Wales University of Technology.

In 1976 the University had 18,378 students and 4000 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.

The Council

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

The Council consists of 42 members representative of the professions, commerce and industry, the legislature, employee organizations, rural, pastoral and agricultural interests, and the academic staff of the University, its graduates and students.

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

The Chairman of the Council is the Chancellor, the Hon. Mr. Justice Samuels, and the Deputy Chancellor is Dr F. M. Mathews.

The Professorial Board

The Professorial Board is one of the two chief academic units within the University and includes all the professors from the various faculties. It deliberates on all questions such as matriculation requirements, the content of courses, the arrangement of syllabuses, the appointment of examiners and the conditions for graduate degrees. Its recommendations on these and similar matters are presented to Council for its consideration and adoption.

The Faculties

The Dean, who is also a professor, is the executive head of the Faculty. Members of each Faculty meet regularly to consider matters pertaining to their own areas of study and research, the result of their deliberations being then submitted to the Professorial Board.

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

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

The Schools

Once courses of study have been approved they come under the control of the individual Schools (eg the School of Chemistry, the School of Mathematics). The professorial Head of the School in which you are studying is the person in this academic structure with whom you will be most directly concerned.

Executive Officers

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

He is assisted in this task by three Pro-Vice-Chancellors, Professor John Thornton, Professor Rex Vowles and Professor Albert Willis; the Deans and the three heads of the administrative divisions.

General Administration

The administration of general matters within the University comes mainly within the province of the Registrar, Mr Keith Jennings, the Bursar, Mr Tom Daly, and the Business Manager (Property), Mr Bob Fletcher.

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

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

The Property Division is concerned with the maintenance of buildings and grounds and equipment, and includes the University Architect's office.

Student Representation on Council and Faculties

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 one of their number to a Faculty for each 500 registered students, with a minimum of three students per Faculty. Elections are for a one-year term of office. New provisions for student membership of faculties and boards of studies have been approved by Council, providing for each faculty/board to recommend its own formula for determining the number of students eligible.

Open Faculty Meetings

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

Award of the University Medal

The University may award a bronze medal to the students who have most distinguished themselves in their final year.

Identification of Subjects by Numbers

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

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 G54, Morven Brown Building (663 0351 Extn. 3478).

Student Services and Activities

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 Sciences Building and is closely associated with libraries in the teaching hospitals of the University.

There are also library services at other centres:

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

The library at the Broken Hill Division in the W. S. and L. B. Robinson University College building. Phone 6022/3/4.

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 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. For students, a current union card is acceptable. Staff must apply to the library for a library card.

Accommodation

Residential Colleges

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

The Kensington Colleges

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

International House

International House accommodates 154 students from Australia and up to twenty other countries. Preference is given to more senior undergraduates and graduate students. Apply in writing to the Warden, International House, PO Box 88, Kensington, NSW 2033.

New College

This Church of England College is open to all students without regard to race or religion. It has accommodation for approximately 220 students and is co-educational. Enquiries should be addressed to the Master, New College, Anzac Parade, Kensington, NSW 2033.

Shalom College

Shalom College 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. 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. A comprehensive tutorial program is offered along with a wide variety of activities and opportunities to meet informally with members of the University staff. Non-resident membership is available to male students who wish to participate in College activities and make use of its facilities. Warrane is directed by the International Catholic lay association Opus Dei. Apply in writing to the Master, Warrane College, PO Box 123, Kensington, NSW 2033. Phone: 663 6199.

Creston Residence

Creston, associated with Warrane College, offers residence for 25 full-time undergraduate and graduate women students of all nationalities and denominations. It is directed by the Women's Section of Opus Dei, a Catholic lay association. Further information: The Principal, 36 High Street, Randwick, NSW 2031.

Other Accommodation

Off-campus Accommodation

Students requiring other than College accommodation may contact the Housing Officer in the Student Amen-

ities and Recreation Unit for assistance in obtaining suitable lodging in the way of full board, room 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.

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.

Location: The Student Accommodation Service is located in Hut B, near the foot of Basser Steps. Phone 663 0351, extension 3260.

Student Employment and Scholarships

The Student Employment and Scholarships Unit offers assistance with career employment for final year students and graduates of the University. This service includes the mailing of regular job vacancy notices to registered students and a campus interview program for final year students.

Careers advice and assistance is also available to undergraduates. Assistance is offered in finding vacation employment which gives either course-related experience or industrial training experience, where this is a course requirement. Information and advice regarding cadetships, undergraduate and graduate scholarships is also available.

The service is located in the Chancellery on the ground floor.

Phone extension 3259 for employment and careers advice, or extension 2086 for cadetships and industrial training information.

Student Health

A student health clinic and first aid centre is situated within the University. It is staffed by three qualified medical practitioners, assisted by two nursing sisters. The medical service, although therapeutic, is not intended to entirely 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 for specialist opinion and/or treatment. 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 E on the northern side of the campus in College Road at the foot of the Basser Steps.

Appointments may be made by calling at the centre or by telephoning extension 2679 or 3275 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. These clinics are open to staff and students and appointments may be made for the Student Health Unit clinic by telephoning 698 9499, or for The Prince of Wales Hospital clinics by telephoning 399 0111.

Student Counselling and Research

The Student Counselling and Research Unit provides individual and group counselling for all students—prospective, established and graduate. Self-help programs are also available. Opportunities are provided for parents and others concerned with student progress to see members of the counselling staff.

The service which is free, informal and personal is designed to help students with planning and decision making, and a wide variety of concerns and worries which may be affecting personal, educational and vocational aspects of their lives.

The Unit pursues research into factors affecting student performance, and the published results of its research and experience are helpful in improving University and other counselling services, and the quality of student life.

Counselling appointments may be arranged during sessions and recesses between 9 am and 7 pm. Phone 663 0351, extension 3681, 3685 and 2696, or call at the Unit which is located at the foot of Basser Steps. Urgent interviews are possible on a walk-in basis between 9 am and 5 pm. Group counselling programs are offered both day and evening between 9 am and 9 pm by special arrangement. Self-help programs are arranged to suit the student's time and convenience.

Student Amenities and Recreation

In general the Student Amenities and Recreation Unit seeks ways to promote the physical, social and educational development of students through their leisure time activities. The Unit provides, for example, a recreational program for students and staff at the Physical Education and Recreation Centre; negotiates with the Public Transport Commission of NSW on student travel concessions and supplies concession forms for bus, rail, ferries and

planes; assists students with off-campus housing; and, in consultation with the Sports Association, assists various recognized clubs.

The Unit is located in Hut B at the foot of Basser Steps. The various services may be contacted by phone on the following extensions: Recreation Program 3271; Travel 2617; Accommodation 3260; Sports Association 2673.

Physical Education and Recreation Centre

The Student Amenities and Recreation Unit provides a recreational program for students and staff at the Physical Education and Recreation Centre. The Centre consists of eight squash courts and a main building, the latter containing 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, and fitness testing. The Centre is located on the lower campus adjacent to High Street. The Supervisor of PERC may be contacted on extension 3271.

The Sports Association

The Sports Association caters for a variety of competitive sports for both men and women. Membership is compulsory at \$6 per year for all registered students and is open to all members of staff and graduates of the University.

The Sports Association office is situated in Hut G, near the bottom of Basser Steps, and the control of the Sports Association is vested in the General Committee. The Executive Officer of the Sports Association may be contacted on extension 2673.

The University Union

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

The Union is housed in three buildings near the entrance to the Kensington Campus from Anzac Parade. These are the Roundhouse, the Blockhouse and the Squarehouse. Membership of the Union is compulsory at \$45 per year for all registered students and is open to all members of staff and graduates of the University.

The full range of facilities provided by the Union includes a cafeteria service and other dining facilities, a large shopping centre, cloak room, banking and hair-dressing facilities, showers, a women's lounge, common, games, reading, meeting, music, practice, craft and dark rooms. Photocopying, sign printing, and stencil cutting services are also available. The Union also sponsors special concerts (including lunchtime concerts) and conducts courses in many facets of the arts including weaving, photography, creative dance and yoga. Exhibitions are held in the John Clark Gallery.

Full information concerning courses is contained in a booklet obtainable from the Union's Program Department. The University Union should not be confused with the Students' Union or Students' Representative Council as it is known in some other universities. This latter body has a representative function and is the instrument whereby student attitudes and opinions are crystallized and presented to the University and the community.

The Students' Union

The Students' Union is run by students and represents them on and off campus. Presidential elections are by popular vote and all students who have completed two years at the University are eligible for election.

A full-time President, elected each year by popular ballot, directs the entire administration of the Students' Union and its activities, through the permanent Administrative Officer.

Other full-time officers include the Education Vice-President who works towards the implementation of Student Union education policy and in assisting students with problems they may encounter in the University; Director of Overseas Students who deals with specific problems these students may encounter while in Australia.

Both are elected by students with the latter elected by overseas students.

Membership is compulsory at \$10 per annum*.

The activities of the Students' Union include:

1. Infakt: a student-run information referral service. If you want someone to talk to or need help of any kind see the people at Infakt located in the bus at the foot of Basser Steps.
2. A casual employment service.
3. Organization of Orientation Week.
4. Organization of Foundation Day.
5. A nursery/kindergarten, *The House at Pooh Corner*.
6. Publication of the student paper *Tharunka*.

* A rise in Students' Union fees may occur in 1977.

7. A free legal service run by a qualified lawyer employed by the Students' Union Council.
8. Students' Union Record Shop which gives an 18% discount.
9. The Nuthouse which deals in bulk and health foods.
10. Secondhand Bookshop for cheap texts.
11. Clubs and societies receive money from the Students' Union through CASOC (Clubs and Societies on Campus).

The Students' Union is affiliated with the Australian Union of Students (AUS) which represents students on the national level.

The Students' Union is located on the second floor, Stage III, the Union.

Chaplaincy Centre

This service is provided for the benefit of students and staff by various religious and spiritual beliefs. Chaplains are in attendance at the University at regular times. A Chapel is also available for use by all denominations. For further details, turn to page 2.

Other Services and Activities

CASOC All clubs and societies on campus (except sporting clubs) are loosely organized under the umbrella of CASOC, which is a committee of the Students' Union. Some of these clubs are: the Motor Cycle Club; Chess Club; Dramsoc; Opunka; Kite Club and the Jazz Society.

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

University Co-operative Bookshop Limited Membership is open to all students, on initial payment of a fee of \$10, refundable when membership is terminated. Members receive an annual rebate on purchases of books.

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 notice boards for details.

Australian Armed Forces Enquiries should be directed to:

Royal Australian Navy: Royal Australian Naval Liaison Officer, Professor J. S. Ratcliffe, Commander, RANR, at the School of Chemical Engineering. Phone extension 2406.

University of New South Wales Regiment: The Adjutant, Regimental Depot, Day Avenue (just west of Anzac Parade). Phone 663 1212.

Royal Australian Air Force: Undergraduates interested in the RAAF Undergraduate Scheme should contact The Recruiting Officer, Defence Forces Recruiting Centre, 320 Castlereagh Street, Sydney.

Financial Assistance to Students

Tertiary Education Assistance Scheme

Under this scheme, which is financed by the Australian 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.

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

- Undergraduate and graduate degree courses
- Graduate diplomas
- Approved combined Bachelor degree courses
- Master's qualifying courses if the course is the equivalent of an honours year and the student has not attempted an honours year.

Benefits (as at 30 June 1976)

Means-tested Living Allowance The maximum rates of living allowances are \$1,000 per annum for students living at home and \$1,600 per annum for students living away from home. The maximum rates of living allowance will be paid where the adjusted family income is equal to or less than \$7,600 per annum. The adjusted family income is assessed by subtracting from the gross income of both parents their business expenses and an amount of \$450 for each dependent child other than the student.

When the adjusted family income exceeds \$7,600 pa the amount of living allowance will be reduced by \$2 for every \$10 of income until the family income exceeds \$15,200 per annum. After this level, the living allowance will be reduced by \$3 for every \$10 of income.

A concession may be made where there are other children in the family undertaking tertiary education with scholarship assistance from schemes other than the Tertiary Education Assistance Scheme of less than \$600 pa.

Students qualifying for living allowance will also receive the following allowances where appropriate:

Incidentals Allowance The Incidentals Allowance of \$100 is designed to help the student meet the cost of those fees which have not been abolished—the Students' Union, University Union and Sports Association fees, and other expenses associated with their studies.

Travel Allowance Students whose home is in the country may be reimbursed the cost of three return trips per year, during vacation time.

Dependants' Allowance This is made up of allowances of \$15 per week for a dependent spouse and \$7 per week for each child.

How to Apply 1976 Higher School Certificate candidates and tertiary students receiving an allowance were sent forms last October. Other students may obtain forms from the Admissions Section or the Student Employment and Scholarships Unit, or from the Regional Director, Department of Education, 323 Castlereagh Street, Sydney, NSW 2000 (Phone 218 8800). The administrative closing date for 1977 applications was 31 October 1976.

Scholarships, Cadetships, Prizes

1. Undergraduate Scholarships In addition to finance provided under the Australian Government's Tertiary Education Assistance Scheme there are a number of scholarships, cadetships, prizes and other forms of assistance available to undergraduate students. Details of procedures for application for these awards are contained in the Calendar.

There are also special scholarships not administered by the University, information about which may be obtained from the School office.

Further information and advice regarding scholarships is available from the Student Employment and Scholarships Unit in the Chancellery Building.

2. Graduate Awards An honours degree is generally an essential requirement for gaining one of the many graduate scholarships which are available at the University. Therefore gifted students should not neglect the opportunity to qualify for honours and thus become eligible for an award.

Details of graduate awards are contained in the University Calendar.

Other Financial Assistance

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

1. Determent 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 the Students' Union, the University Union and other 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 Australian 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. Repayment usually commences after graduation or upon withdrawal from the course. Students are required to enter into a formal agreement with the University to repay the loan.

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.

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

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

Financial Assistance to Aboriginal Students

Financial assistance is available from a number of sources to help Aboriginal students. Apart from the Australian Government's Tertiary Education Assistance Scheme there is a Commonwealth Aboriginal Study Grant Scheme. Furthermore, the University may assist Aboriginal students with some essential living expenses in exceptional circumstances.

All inquiries relating to this scheme should be made at the office of the Deputy Registrar (Student Services), Room 148A, in the Chancellery.

Fund for Physically Handicapped and Disabled Students

The University has a small fund (started by a generous gift from a member of staff who wishes to remain anonymous) available for projects of benefit to handicapped and disabled students. Inquiries should be made at the office of the Deputy Registrar (Student Services), Room 148A, in the Chancellery.

Rules and Procedures

The University, in common with other large organizations, has some agreed ways of doing things in order to operate for the benefit of all members. The rules and procedures listed below will affect you at some time or another. In some cases there are penalties (eg fines or exclusion from examinations) for failure to observe these procedures and therefore they should be read with care.

Admission

Where can I get information about admission?

The Admissions Office, located in the Chancellery on the upper campus, provides information for students on admission requirements, undergraduate and graduate courses and enrolment procedures. The Admissions Office is open from 9 am to 5 pm Monday to Friday (excluding the lunch hour 1 pm to 2 pm). During enrolment the office is also open for some part of the evening.

Applications for special admission, admission with advanced standing and from persons relying for admission on overseas qualifications should be lodged with this office. The Office also receives applications from students who wish to transfer from one course to another, resume their studies after an absence of twelve months or more, or seek any concession in relation to a course in which they are enrolled. It is essential that the closing dates for lodgment of applications are adhered to. For further details see the sections below on Enrolment and Fees.

Applications for admission to undergraduate courses from students who do not satisfy the requirements for admission (see section on Requirements for Admission), from students seeking admission with advanced standing, and from students who have a record of failure at another university, are referred by the Admissions Office to the Admissions Committee of the Professorial Board.

Students seeking to register as higher degree candidates should first consult the Head of the School in which they wish to register. An application is then lodged on a standard form and the Admissions Office, after obtaining a recommendation from the Head of School, refers

the application to the appropriate Faculty or Board of Studies Higher Degree Committee.

Details of the procedure to be followed by students seeking entry to first year courses at the University may be obtained from the Admissions Office or the Metropolitan Universities Admissions Centre.

How do I qualify for admission?

In order to enter an undergraduate course you must qualify for matriculation to the University; satisfy requirements for admission to the course of subjects chosen; and be selected for admission to the faculty or course you wish to enter. Full details of matriculation and admission requirements are contained in a pamphlet obtainable at the Admissions Office and in the Calendar.

Enrolment

How do I enrol?

All students, except those enrolling in graduate research degrees (see below), must lodge an authorized enrolment form with the Cashier on the day the enrolling officer signs the form or on the day their General Studies electives are approved if their course requires this.

All students, except those enrolling in graduate research degrees and those exempted (see below), should on that day also either pay the required fees or lodge an enrolment voucher or other appropriate authority.

What happens if I am unable to pay fees at the time of enrolment?

If you are unable to pay fees by the due date you may apply in writing to the Deputy Registrar (Student Services) for an extension of time which may be granted in extenuating circumstances.

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 that time (see "Fees" below). Payment may be made through the mail in which case it is important that the student registration number be given accurately.

New Undergraduate Enrolments

Persons who are applying for entry in 1977 must lodge an application for selection with the Metropolitan Universities Admissions Centre, PO Box 7049, GPO, Sydney 2001, by 1 October 1976.

Those who are selected will be required to complete enrolment at a specified appointment time before the start of Session 1. Compulsory fees must be paid on the day of the appointment. In special circumstances, however, and provided class places are still available, students may be allowed to complete enrolment after the prescribed week, subject to the payment of a penalty (see below).

Application forms and details of the application procedures may be obtained from the Admissions Office.

First Year Repeat Students

First year students who failed more than half the program at the 1976 Annual Examinations and who were not granted any deferred examinations should NOT follow the above procedure. They are required to *show cause* why they should be allowed to continue in the course, and should await instructions in writing from the Registrar as to the procedure.

Later Year Enrolments

Students should enrol through the appropriate School in accordance with the procedures set out in the current year's booklet, *Enrolment Procedures*, available from the Admissions Office and from School offices.

New Research Students

Students enrolling for the first time in graduate research degrees 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 and pay the appropriate fees. Completion of enrolment after this time will incur a penalty (see below).

Re-enrolling Research Students

Students re-enrolling in research degrees should lodge the enrolment form with the Cashier as soon as possible but no later than the end of the second week of Session 1. Completion of enrolment after that date will incur a penalty (see below).

Submission of Graduate Thesis or Project Report at Commencement of Session 1

A candidate who has completed all the work for a graduate degree except for the submission of a thesis or project report is required to re-enrol and pay fees as outlined above *unless* the thesis or project report is submitted by the end of the second week of Session 1 in which case the candidate is not required to re-enrol. Those required to re-enrol may claim a refund of fees if able to withdraw (see below).

Miscellaneous Subject Enrolments

Students may be permitted to enrol for miscellaneous subjects (ie as students not proceeding to a degree or diploma) provided the Head of the School offering the

subject considers it will be of benefit and there is accommodation available. Only in exceptional cases will subjects taken in this way count towards a degree or diploma. Students who are under exclusion may not be enrolled in miscellaneous subjects which may be counted towards courses from which they have been excluded.

Students seeking to enrol in miscellaneous subjects should obtain a letter of approval from the Head of the appropriate School or his representative permitting them to enrol in the subject concerned. The letter should be given to the enrolling officer at the time of enrolment.

Students who have obtained written permission to enrol may attend the Unisearch House enrolment centre on:

Friday 4 March
9.30 am to 12.30 pm

or they may attend the Admissions Office, Chancellery, at the times shown below.

Week Commencing	Monday to Friday
7 March	9.30 am to 1.00 pm
	2.00 pm to 4.30 pm
	5.30 pm to 7.00 pm

Week Commencing	Monday to Friday
14 March	9.30 am to 1.00 pm
	2.00 pm to 4.30 pm
	Wednesday and Friday
	5.30 pm to 7.00 pm

Final Dates for Completion of Enrolments

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 (18 March 1977) 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 (1 April 1977) except with the express approval of the Deputy Registrar (Student Services) and the Heads of Schools concerned. No enrolments for courses in Session 2 only will be accepted after the end of the second week of Session 2 (5 August 1977) except with the express approval of the Deputy Registrar (Student Services) and the Heads of Schools concerned.

How do assisted students (eg scholarship holders) enrol?

Scholarship holders or sponsored students who have an enrolment voucher or letter of authority from their sponsor should present it at the time of enrolment. 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 must pay the fees (and arrange a refund later). Such vouch-

ers 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.

What special rules apply if I wish to be considered for admission with advanced standing?

If you make application to register as a candidate for any degree or other award granted by the University you may be admitted to the course of study with such standing on the basis of previous attainments as may be determined by the Professorial Board. For complete details regarding "Admission with Advanced Standing" consult the University Calendar.

Can I transfer from one course to another?

To transfer from one course to another you must apply on an application form obtainable from the Admissions Office by 16 January. If your application is successful you are required to comply with the enrolment procedures for the year/stage of the new course and, unless otherwise instructed, you should present the letter granting transfer to the enrolling officer. You should also inform the enrolling officer of the school in which you are enrolled of your intention to transfer.

Can I change my course program?

If you wish to seek approval to substitute one subject for another, add one or more subjects to your program or discontinue part or all of your program, you must make application to the Registrar through the Head of the School responsible for the course on forms available from the School office. The Registrar will inform you of the decision. Application to enrol in additional subjects must be submitted by the end of the fourth week of Session 1.

It is emphasized that failure to sit for examinations in any subject in which you are enrolled will be regarded as failure to satisfy the examiners in that subject unless written approval to withdraw without failure has been obtained from the Registrar.

Withdrawal from subjects

Students are permitted to withdraw from subjects without being regarded as having failed, provided they apply by the dates indicated.

First Year Students

1. one-session subjects: the end of the eighth week of session;
2. double-session subjects: the end of the second week of Session 2.

For the purpose of this rule a first-year student is defined as one who is attending the University for the first time either on a full- or part-time basis and is enrolled in the first year or first stage of a course.

Other Students

1. one-session subjects: the end of the fourth week of session;
2. double-session subjects: the end of the May Recess.

How do I enrol after an absence of twelve months or more?

If you have had a leave of absence for twelve months and wish to resume your course you should follow the instructions about re-enrolling given in the letter granting your leave of absence. If you do not fully understand or have lost these instructions, then you should contact the Admissions Office *either* in December of the preceding year *or* before October in the year preceding the one in which you wish to resume your course.

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

Are there any restrictions upon students re-enrolling?

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

First-year Rule

1. A student enrolled for the first time in any undergraduate course in the University shall be required to show cause why he/she should be allowed to continue the course if that student fails more than half the program in which he/she is enrolled. In order that students may calculate half their program, the weighting of subjects in each course is defined in *Schedule A*,* which may be varied from time to time by the Professorial Board.

Repeated-failure Rule

2. A student shall be required to show cause why he/she should be allowed to repeat a subject which that student has failed more than once. *Where the subject is prescribed as part of the student's course he/she shall also be required to show cause why he/she should be allowed to continue that course.* Failure in a deferred examination as well as in the initial examination counts for the purposes of this rule as one failure.

*For details of Schedule A see *Restrictions upon Students Re-enrolling* in the University Calendar.

General Rule

3. The Re-enrolment Committee may, on the recommendation of the relevant faculty or board of studies, review the academic progress of any student. If that student's academic record seems to demonstrate, in the opinion of the Committee, the student's lack of fitness to pursue a subject or subjects and/or a course or courses, the Committee may require that student to show cause why he/she should be allowed to re-enrol in such subject(s) and/or course(s).

The Session-unit System

4. A student who infringes the provisions of Rules 1 or 2 at the end of Session 1 of any year will not be required to *show cause* at that time but 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 that course.

B Such a student will be required to *show cause* at the end of the year, except that a student who has infringed Rule 2 at the end of Session 1, repeats the subject(s) in question in Session 2, and passes it/them, will not be required to *show cause* on account of any such subject.

Exemption from Rules by Faculties

5. A faculty or board of studies examination committee may, in special circumstances, exempt a student from some or all of the provisions of Rules 1 and 2.

B Such a student will not be required to *show cause* under such provisions and will be notified accordingly by the Registrar.

'Showing Cause'

6. A student wishing to *show cause* must apply for special permission to re-enrol. Application should be made on the form available from the Examinations and Student Records Section 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.

B Each application shall be considered by the Re-enrolment Committee which shall determine whether the cause shown is adequate to justify the granting of permission to re-enrol.

Appeal

7. A student who is excluded by the Re-enrolment Committee from a course and/or subject(s) under the provisions of the Rules may appeal to an Appeal Committee constituted by Council for this purpose with the following membership†:

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

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

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

The decision of the Committee shall be final.

B The notification to any student of a decision by the Re-enrolment Committee to exclude him/her from re-enrolling in a course and/or subject(s) shall indicate that the student may appeal against that decision to the Appeal Committee. In lodging such an appeal with the Registrar the student should provide a complete statement of all grounds on which the appeal is based.

C The Appeal Committee shall determine the appeal after consideration of the student's academic record, his/her application for special permission to re-enrol, and the stated grounds of appeal. In exceptional circumstances, the Appeal Committee may require the student to appear in person.

Exclusion

8. A student who is required to *show cause* under the provisions of Rules 1 or 3 and either does not attempt to *show cause* or does not receive special permission to re-enrol from the Re-enrolment Committee (or the Appeal Committee on appeal) shall be excluded from re-enrolling in the subject(s) and course(s) on account of which he was required to *show cause*. Where the subjects failed are prescribed as part of any other course (or courses) he/she shall not be allowed to enrol in any such course.

B A student who is required to *show cause* under the provisions of Rule 2 and either does not attempt to *show cause* or does not receive special permission to re-enrol from the Re-enrolment Committee (or the Appeal Committee on appeal) shall be excluded from re-enrolling in any subject he/she has failed twice. Where the subject failed is prescribed as part of the student's course he/she shall also be excluded from that course. Where the subject failed is prescribed as part of any other course (or courses) he/she shall not be allowed to enrol in any such course.

C A student excluded from a course or courses under the provisions of A or B may not enrol as a miscellaneous student in subjects which may be counted towards any such course.

† It is proposed that under this arrangement, the membership of the Appeal Committee will be Pro-Vice-Chancellor J. B. Thornton (Chairman), Professor D. M. McCallum, Chairman of the Professorial Board, and a member of Council in the category of members elected by the graduates of the University, nominated by the Vice-Chancellor.

Re-admission after Exclusion

9. A An excluded student may apply to the Re-enrolment Committee for re-admission after two academic years.

B An application for re-admission after exclusion should be made on the form available from the Examinations and Student Records Section and should be lodged with the Registrar not later than 31 August in the year prior to that for which re-admission is sought. A late application may be accepted at the discretion of the University.

C An application 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 appropriate study in the subject(s) (or the equivalent) on account of which the applicant was excluded.

Restrictions and Definitions

10. A These rules do not apply to students enrolled in programs leading to a higher degree or graduate diploma.

B A subject is defined as a unit of instruction identified by a distinctive subject number.

How do I apply for admission to degree or diploma?

Applications for admission to a degree or diploma of the University must be made on the appropriate form by 12 September, in a student's final year. Forms are mailed to all final year students. Don't forget to inform the University if you subsequently change your address so that correspondence related to the ceremony will reach you without delay. Applicants should ensure that they have completed all requirements for the degree or diploma, including industrial training where necessary. Any variation such as cancelling of application in order to proceed to an honours degree or submission of an application following discontinuation of honours program, must be submitted in writing to the Registrar no later than 30 January.

Fees*

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

Do I have to pay fees for tuition?

As a result of a decision by the Commonwealth Government, no tuition fees are charged in 1977.

What other fees and charges are payable?

Apart from the tuition fees (above) there are other fees and charges which include those charges raised to finance the expenses incurred in operating student activities such as the University Union, the Students' Union, the Sports Association and the Physical Education and Recreation Centre. Penalties 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 which are lent to students for their personal use during attendance in certain subjects. Accommodation charges, costs of subsistence on excursions, field work etc, and for hospital residence (medical students) are payable in appropriate circumstances.

How much is my contribution to student activities and services on campus?

All students (with the exceptions noted below) will be required to pay the following fees if enrolling for a program involving two sessions. Those enrolling for only one session will pay one-half of the Student Activities Fees, but the full University Union entrance fee, if applicable.

Student Activities Fees

University Union—\$25 entrance fee, payable on first enrolment

University Union—\$45 annual subscription

Sports Association—\$6 annual subscription

Students' Union:

Students enrolling in full-time courses—\$10 annual subscription

Students enrolling in part-time courses—\$8 annual subscription

Miscellaneous—\$25 annual fee.

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

Are fees charged for examinations?

Generally there are no charges associated with examinations; however, two special examination fees are applied:

Examinations conducted under special circumstances—for each subject \$11

Review of examination result—for each subject \$11

What penalties exist for late payment of fees?

The following additional charges will be made in 1977 when fees are paid late:

Failure to lodge enrolment form according to enrolment procedure \$20

* Fees quoted are current at the time of publication and may be amended by the Council without notice.

Payment of fees after end of second week of session \$20
 Payment of fees after end of fourth week of session \$40

Locations and Hours of Cashier

Cashier's Offices are open during the enrolment periods referred to in this booklet. The locations and hours are shown below:

Unisearch House 221 Anzac Parade

**Week Commencing
21 February**
 Monday and Thursday
 10.00 am to 1.00 pm
 2.00 pm to 5.00 pm
 6.00 pm to 9.00 pm
 Wednesday
 10.00 am to 1.00 pm
 2.00 pm to 5.00 pm
 Friday
 9.30 am to 1.00 pm

**Week Commencing
28 February**
 Monday to Thursday
 9.30 am to 1.00 pm
 2.00 pm to 5.00 pm
 6.00 pm to 9.00 pm
 Friday
 9.30 am to 5.00 pm

Chancellery

**Week Commencing
21 February**
 Monday to Friday
 9.30 am to 1.00 pm
 2.00 pm to 4.30 pm
 Friday
 6.00 pm to 8.30 pm

**Week Commencing
28 February**
 Monday to Friday
 9.30 am to 1.00 pm
 2.00 pm to 4.30 pm
 6.00 pm to 9.00 pm

**First Week of Session 1
Commencing 7 March**
 Monday to Friday
 9.30 am to 1.00 pm
 2.00 pm to 4.30 pm
 5.30 pm to 8.00 pm

**Third Week of Session 1
Commencing 21 March**
 Monday to Friday
 9.30 am to 1.00 pm
 2.00 pm to 4.30 pm

**Second Week of
Session 1
Commencing 28 March**
 Monday to Friday
 9.30 am to 1.00 pm
 2.00 pm to 4.30 pm
 Wednesday and Friday
 5.30 pm to 8.00 pm

**Fourth Week of
Session 1
Commencing 14 March**
 Monday to Friday
 9.30 am to 1.00 pm
 2.00 pm to 4.30 pm
 Friday 26
 5.30 pm to 8.00 pm

Who is exempt from payment of fees?

1. Life members of University Union, Sports Association, and Students' Union are exempt from the relevant fee or fees.
2. Students enrolled in courses classified as *External* are exempt from all Students Activities Fees and the University Union entrance fee.
3. University Union fees and subscriptions may be waived by the Deputy Registrar (Student Services) for

students enrolled in graduate courses in which the academic requirements require no attendance on the Kensington campus.

4. 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 in a miscellaneous subject or 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.

5. 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.

6. 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.

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

8. All Student Activities Fees, for one or more sessions may be waived by the Deputy Registrar (Student Services) for graduate students who are given permission to pursue their studies away from the Kensington campus for one or more sessions.

How much will textbooks and special equipment (if any) cost?

You must allow quite a substantial sum for textbooks. This can vary from \$200 to \$600 depending on the course taken. These figures are based on the cost of new books. The Students' Union operates a second-hand bookshop. Information about special equipment costs, accommodation charges and cost of subsistence on excursions, field work, etc., and for hospital residence (medical students) are available from individual schools.

Will I receive any refund if I withdraw from a course?

Yes. The following rules apply:

1. If you withdraw from courses you are required to notify the Registrar in writing.
2. Where notice of withdrawal from a course is received by the Registrar before the first day of Session 1 a refund of all fees paid will be made. After that time only a partial refund will be made. See the Calendar for details.

What happens if I fail to pay the prescribed fees or charges?

If you fail to pay prescribed fees or charges or become otherwise indebted to the University and you fail to make a satisfactory settlement of your indebtedness upon receipt of due notice then you cease to be entitled to the use of University facilities. You will not be permitted to register for a further session, to attend classes or examinations, or be granted any official credentials. In the case of a student enrolled for Session 1 only or for Sessions 1 and 2 this disbarment applies if any portion of fees is outstanding after the end of the eighth week of Session 1 (29 April 1977). In the case of a student 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 (2 September 1977).

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

Can I get an extension of time to pay?

If you apply before the due date and extenuating circumstances exist, an extension of time may be granted. Apply to the Deputy Registrar (Student Services).

Examinations

When are examinations held?

Examinations for Session 2 and for Full Year subjects are held in November/December. Examinations for Session 1 subjects are held during the Midyear Recess. Provisional timetables indicating the dates and times of examinations and notices of the location of examinations are posted on the central notice boards in the Biological Sciences Building, the Chancellery, Central Lecture Block, Dalton Building (Chemistry), Main Building (Mining and Physics), and in the Western Grounds Area on 10 May and 27 September. You must advise the Examinations Unit (Chancellery) of a clash in examinations by 23 May and 7 October. Final timetables are displayed and individual copies are available for students on 7 June and 25 October.

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

In the assessment of your progress in University courses, consideration is 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.

How are examination passes graded?

Passes are graded: High Distinction, Distinction, Credit and Pass. A Pass Conceded may be granted to a student whose mark in a subject is slightly below the standard required for a pass but whose overall satisfactory performance warrants this concession.

A Terminating Pass may be granted where the mark for the subject is below the required standard. A terminating pass will not permit a student to progress further in the subject or to enrol in any other subject for which a pass in the subject is a co-requisite or pre-requisite. A student given a terminating pass may attempt a deferred examination, if available, to improve his performance but should he fail in such attempt, the terminating pass shall stand.

When are examination results available?

Final examination results will be posted to your term address (which can be altered up to 30 November) or to your vacation address (fill in a form obtainable at the Information Desk, Chancellery, also by 30 November). Results are also posted on School notice boards and in the foyer of the Sir John Clancy Auditorium. No examination results are given by telephone.

Can examination results be reviewed?

Examination results may be reviewed for a fee of \$11 a subject, which is refundable in the event of an error being discovered. This review consists mainly of ensuring that all questions attempted have been marked and checking the total of the marks awarded. Applications for review must be submitted on the appropriate form to the Examinations and Student Records Section together with the necessary fee by the dates printed on the reverse side of *Notification of Results*.

Are allowances made if students are sick before or during an examination?

A student who through serious illness or other cause outside his control *is unable to attend an examination* is required to bring the circumstances (supported by a medical certificate or other evidence) to the notice of the Registrar *not later than seven days after the date of the examination*, and may be required to submit to medical examination.

A student who believes that his performance in a subject has been affected by serious illness *during the year* or by other cause outside his control, and who desires these circumstances to be taken into consideration in determining his standing, is required to bring the circumstances (supported by a medical certificate or other evidence) to the notice of the Registrar as soon as the circumstances are known but not later than seven days after the date of the examination.

All medical certificates should be as specific as possible concerning the severity and duration of the complaint and its effect on the student's ability to take the examinations.

A student who attempts an examination, yet claims that his performance is prejudiced by sickness *on the day of the examination* must notify the Registrar or Examination Supervisor *before, during, or immediately after the examination*, and may be required to submit to medical examination.

A student suffering from a physical disability which puts him at a disadvantage in written examinations should apply to the Registrar in writing for special provision when examinations are taken. The student should support his request with medical evidence.

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.

How are examinations conducted?

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

1. Candidates are required to obey any instruction given by an examination supervisor for the proper conduct of the examination.
2. Candidates are required to be in their places in the examination room not less than ten minutes before the time for commencement.
3. No bag, writing paper, blotting paper, manuscript or book, other than a specified aid, is to be brought into the examination room.
4. No candidate shall be admitted to an examination after thirty minutes from the time of commencement of the examination.
5. No candidate shall be permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.
6. No candidate shall be re-admitted to the examination room after he has left it unless during the full period of his absence he has been under approved supervision.
7. A candidate shall not by any improper means obtain, or endeavour to obtain, assistance in his work, give, or endeavour to give, assistance to any other candidate, or commit any breach of good order.

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

9. All answers must be in English unless otherwise directed. Foreign students who have the written approval of the Officer-in-Charge of Examinations may use standard translation dictionaries.

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.

Under what circumstances are deferred examinations granted?

Deferred examinations may be granted in the following cases:

1. When a student through illness or some other acceptable circumstance has been prevented from taking the annual examination or has been placed at a serious disadvantage during the annual examinations.
2. To help resolve a doubt as to whether a student has reached the required standard in a subject.
3. To allow a student by further study to reach the required standard in a subject.
4. Where a student's progression or graduation is inhibited by his failure in one subject only, a deferred examination may be granted notwithstanding his failure otherwise to qualify for this concession.

In the Faculties of Arts, Commerce and Law special circumstances apply in the granting of deferred examinations. Details in each circumstance are given in the section *Faculty Information* in the respective handbooks for these faculties, or in the Calendar.

Deferred examinations must be taken at the centre at which the student is enrolled, unless he has been sent on compulsory industrial training to a remote country centre or interstate. In this case the student must advise the Registrar, on a form available from his school or the Information Desk, the Chancellery, of relevant particulars, before leaving for his destination, in anticipation that deferred examination papers may have to be forwarded to him. Normally, the student will be directed to the nearest university for the conduct of the deferred examination.

Can I buy copies of previous examination papers?

Yes—for 5c. each from the Union Shop in the University Union.

Essays

Should I list my sources?

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

Student Conduct on Campus

Is there a detailed code of rules related to the general conduct of students?

No. The University has not considered it necessary to formulate a detailed code of rules relating to the general conduct of students.

However, now that you have become a member of the University you should understand that this involves an undertaking on your part to observe its rules, by-laws and other requirements, and to pay due regard to any instructions conveyed by any officer of the University.

What are the rules related to attendance at classes?

You are expected to be regular and punctual in attendance at all classes in the course or subject in which you are enrolled. All applications for exemption from attendance at lectures or practical classes must be made in writing to the Registrar.

In the case of illness or of absence for some other unavoidable cause you 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.

Applications for exemption from lectures (leave of absence) should be addressed to the Registrar and, where applicable, should be accompanied by a medical certificate. If examinations have been missed, state this in your application.

If you fail a subject at the annual examinations in any year and re-enrol in the same course in the following year, you must include in your program of studies for that year the subject in which you failed. This requirement will not be applicable if the subject is not offered the following year; 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.

If you attend less than eighty per cent of your possible classes, you may be refused permission to sit for the examination in that subject.

Why is my University Union card important?

All students enrolled for courses leading to degrees and/or diplomas, except those exempt from fees, are issued with a University Union membership card. Your card must be carried during attendance at the University and shown on request.

The number appearing on the front of the card above your name is your 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 some inconvenience in completing re-enrolment.

If you lose your Union card it is important to notify the University Union as soon as possible.

New students will be issued with University Union cards on enrolment.

Why should I inform the University if I change my address?

If you change your address you should notify the Student Records Section of the Registrar's Division as soon as possible. Failure to do this could lead to important correspondence (including examination results) not reaching you. The University cannot accept responsibility if official communications fail to reach students who have not notified their change of address. Change of Address Advice Forms are available at Faculty and School offices and at the Information Counters on the Ground Floor of the Chancellery Building.

These will be accepted up to 30 November, except for final year students who may advise changes up to four weeks before their graduation ceremony.

Will the University release information to third parties without my permission?

In general, no. The University treats examination results 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, there are sometimes accusations made that the University has revealed information, including addresses (especially to insurance companies).

All students should be aware that students' addresses are eagerly sought by various commercial agents and that sometimes tricks are used to obtain them. For example, from time to time 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 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.

How are student records kept up to date?

Enrolment details forms will be sent to all students on 30 April and 30 August. It is not necessary to return these forms unless any information recorded thereon is incorrect. Amended forms must be returned to the Examinations and Student Records Section within fourteen days. Amendments notified after the closing date will not be accepted unless exceptional circumstances exist and approval is obtained from the Registrar. Amended forms returned to the Registrar will be acknowledged in writing within fourteen days.

Is there any rule related to the ownership of students' work?

Yes. 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 you as part of your courses, or submitted for any award or competition conducted by the University.

Can I get a permit to park on campus?

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

Lost Property?

All enquiries concerning lost property should be made to the Superintendent on extension 3580 or to the Lost Property Office at the Union.

Further Information

Where can I get further information concerning courses, admission requirements, scholarships and enrolment procedure?

General

Any student who requires information on the application of these rules or any service which the University offers, may make enquiries from the Admissions Office, the Student Counselling Unit or the Registrar.

Notices

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

Appeals

Section 5 (c) of Chapter III of the By-laws provides: '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'.

The Calendar

Please consult the Calendar if you want a more detailed account of the information contained in this section.

Vice-Chancellor's Official Welcome to New Students

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

Full-time Students

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

Monday 28 February 1977
11 am in the Clancy Auditorium

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

Tuesday 1 March 1977
11 am in the Clancy Auditorium

Part-time Students

Tuesday 1 March 1977
6.30 pm in the Clancy Auditorium

Preface

This Handbook is primarily for undergraduate students in the Faculty of Arts and aims to provide in convenient form information concerning the Faculty, the requirements for the degree of Bachelor of Arts and the subject matter of the different courses offered, including text and principal reference books.

An endeavour has been made to provide answers to those problems which students are most likely to encounter. *It is important that each student in the Faculty becomes well acquainted with the information presented here.* If problems remain unanswered, enquiries may be referred to the Faculty office, Room G1, which is situated on the ground floor of the Morven Brown Building (Arts), near the top of Basser Steps.

It is possible that changes may be made affecting the information presented in this Handbook, especially concerning subjects offered and prescribed reading. Students are strongly advised to consult frequently the notice-boards of the different Schools as well as the official notice-boards of the University, to keep abreast of any changes as well as to keep informed of pertinent announcements from time to time.

Students requiring information or advice concerning enrolment, the structure of their degree requirements, progression within their degree program, change of program or any other general administrative matters should see Associate Professor A. A. Congalton, Executive Assistant to the Dean of the Faculty of Arts, or Mr R. R. Karrer, Administrative Assistant.

Matters concerning subject content and subject requirements should be discussed with the appropriate Schools.

Staff

Comprises Schools of Drama, English, French, German, History, History and Philosophy of Science, Philosophy, Political Science, Russian, Sociology, Spanish and Latin American Studies. The following Schools are members of the Faculty: Economics, Mathematics and Psychology.

Dean

Professor F. K. Crowley

Chairman

Professor O. N. Burgess

Executive Assistant

Associate Professor A. A. Congalton

Administrative Assistant

René Roger Karrer, BA N.S.W.

Research Assistant

Jacqueline Ilbery, BA N.S.W.

Senior Lecturers

Victor Eugene Emeljanow, MA N.Z., PhD Stan.

Oliver Fiala, BA MEd DipEd Syd., PhD Colorado, MACE

Philip Edward Parsons, BA W.Aust., MA PhD Camb.

Marie-Louise Mathilde Thiersch, MA Adel., PhD N.S.W.

Jean Wilhelm, AB Smith, MA West Virginia, PhD Minn.

Lecturers

Peter Rene Gerdes, PhD Basle

John Duncan Golder, BA R'dg., MA Brist.

Margaret Anne Williams, BA Melb., PhD Monash

Tutors

Timothy Fitzpatrick, BA Syd.

David Marshall Martin, BA St. Bernard Coll., Alabama,
MFA Fla. S.U.

William Pollak

David Mitchell Watt, BA Monash

School of Drama

Professor of Drama and Head of School
Cecil Robert Burnet Quentin, MA Oxon.

School of Economics

See Faculty of Commerce.

School of English

Professor of English and Head of School

Harold James Oliver, MA *Syd.*, FAHA

Professor of English

Oliver Neil Burgess, MA DipEd *Syd.*

Associate Professors

Ronald George Geering, MA DipEd *Syd.*

Harry Payne Heseltine, BA *W.Aust.*, MA PhD *Louisiana State*

Senior Lecturer

James Michael Allen, BA *Rand* and *Oxon.*

Lecturers

Mary Elizabeth Chan, MA *Victoria*, PhD *Cantab.*, LTCL

Michael Joseph Crennan, MA *Melb.*

Roslyn Doris Haynes, BSc *Syd.*, MA *Tas.*, PhD *Leic.*

Anthony John Bruce Johnson, MA *Adel.*, PhD *Lond.*

Denise Desiree Harding Kalfas, BA *Syd.*, MA *Oxon.*,
DipClassArchaeol *Oxon.*

Richard Elton Raymond Madelaine, BA *Adel.*, PhD *Lond.*

Janet Christine Walker, MA *Syd.*

Senior Tutor

Pauline Ethel Watson, BA DipEd *Syd.*, MA *N.S.W.*

Tutors

Eleanore Margaret Bradstock, BA DipEd *Syd.*, MA *Macq.*

Robyn Ann Graham, BA *N.S.W.*

Marlene Ann Hall, BA *Syd.*

Rosalind Ann Pitman, BA *N.E.*

Louise Katherine Wakeling, BA *N.S.W.*, DipEd *N.E.*, MA *Adel.*

School of French

Professor of French and Head of School

Jean Stephane Jacques Roger Henri Chaussivert, LèsL *Paris*,
MèsL *Poitiers*

Senior Lecturer

Michael John Freyge, MA *N.Z.*, LèsL *Paris*, DèSL *Paris-Sorbonne*, Dipl.d'Et. Prat.(Phon.) *Paris*

Lecturers

Maurice John Blackman, BA *Syd.*, PhD *N.S.W.*

Emmeline Marie Josette Boothroyd, BA *Syd.*

Alan Lawrence Chamberlain, BA DipEd *Syd.*, DU *Paris*

Anthony Stewart Newman, BA DipEd *Syd.*, DU *Besançon*

Vera Sauran, LScPol *Paris*, PhD *N.S.W.*

Tutors

Hannelore Renate Elfrieda Sheehan, BA PhD *Melb.*,
LèsL *Aix-en-Provence*

Luciana Josephine Trojer, BA *N.S.W.*, MèsL *Paris-Sorbonne*

School of German

Professor of German and Head of School

John Rowland Milfull, BA PhD *Syd.*

Senior Lecturer

Gero Max von Wilpert

Lecturers

Gerhard Fischer, MA *St. Cloud*, PhD *N.Y. State*

Bernd Rüdiger Hüppauf, DrPhil *Tübingen*

Konrad Kwiet, DrPhil habil *F.U. Berlin*

Olaf Günter Reinhardt, BA PhD *Syd.*

Margaret Anne Rose, BA PhD *Monash*

Harry Leonard Simmons, BA *W.Aust.*, PhD *A.N.U.*

School of History

Professor of History and Head of School

Francis Keble Crowley, MA PhD *Melb.*, DPhil *Oxon.*, FAHA

Professor of History

Patrick James O'Farrell, MA *N.Z.*, PhD *A.N.U.*

Associate Professor

Kathleen Nellie Woodroffe, MA PhD *Adel.*

Senior Lecturers

Ian Donald Black, BA *Adel.*, PhD *A.N.U.*

Richard Ian Cashman, BA *Syd.*, MA *Monash*, PhD *Duke*

Beverly Rhonda Kingston, BA *Qld.*, PhD *Monash*

Lecturers

Ian James Bickerton, BA *Adel.*, MA *Kansas*, PhD *Claremont Colls.*
Philip Sidney Edwards, BA *Lord.*, PhD *Camb.*
Frank Farrell, BA *A.N.U.*, DipEd *Canberra C.A.E.*, PhD *A.N.U.*
Alan David Gilbert, MA *A.N.U.*, DPhil *Oxon.*
Maxwell Vernon Harcourt, MA *W.Aust.*, PhD *Sus.*
John Edward Ingleson, MA *W.Aust.*, PhD *Monash*
Marian Ruth Kent, BA *N.Z.*, BA PhD *Lord.*
Michael Matthew McKernan, BA *A.N.U.*, PhD *A.N.U.*
Michael Naylor Pearson, MA *Auck.*, PhD *Mich.*
Jürgen Tampke, BA *Macq.*, PhD *A.N.U.*
Ian Robert Tyrell, BA *Qld.*, MA PhD *Duke*

Tutors

Benedict Francis Kiernan, BA *Monash*
Helen Rosemary King, BA *N.S.W.*
Anthony William Mitchell, BA *Manc.*
Nguyen Pham Dien, BA *A.N.U.*
Carolyn O'Brien, MA *Qld.*
Andree Margaret Wright, BA *N.S.W.*

School of History and Philosophy of Science

Professor of History and Philosophy of Science and Head of School

Jarlath Ronayne, MA *Dub.*, PhD *Camb.*

Professor of History and Philosophy of Science

John Basil Thornton, BA BSc *Syd.*

Senior Lecturers

Robert Mortimer Gascoigne, MSc *Syd.*, PhD *Liv.*
William Hilton Leatherdale, BA *Melb.*, PhD *N.S.W.*

Lecturers

William Randall Albury, BA PhD *Johns H.*
Guy Allard Freeland, BA PhD *Brist.*, CertHist&PhilosSci *Camb.*
David Roger Oldroyd, MA *Camb.*, MSc *Lord.*, PhD *N.S.W.*
John Richard Saunders, BSc *Sus.*, PhD *N.S.W.*

Senior Tutor

Nessy Allen, BA DipEd *N.S.W.*

Tutors

John Carey Forge, BA *Cornell*, DipEd *McG.*, MA *Lord.*
Paul Stuart Foss, BPharm *Syd.*, MSc *Syd.*

School of Mathematics

See Faculty of Science.

School of Philosophy

Professor of Philosophy and Head of School

Charles Leonard Hamblin, BSc MA *Melb.*, PhD *Lord.*

Senior Lecturers

Richard Eric Dowling, BA *Syd.*, PhD *Lord.*
Peter Cornwallis Gibbons, BA *Syd.*, BPhil *Oxon.*
Raymond Steven Walters, MA *Syd.*

Lecturers

Stephen Cohen, AB *Brandeis*, MA PhD *Chic.*
Francis Neil Harpley, BA *Syd.*
Barbara Anne Roxon, BA *Syd.*
Frank Vlach, MA PhD *Calif.*

School of Political Science

Professor of Political Science and Head of School

Douglas MacRae McCallum, BA *Syd.*, MA BPhil *Oxon.*

Professor

Preston King, BA *Fisk, Tennessee*, MSc PhD *L.S.E.*

Associate Professor

Owen Harries, BA *Wales*, MA *Oxon.*

Senior Lecturers

Donald Richmond Horne
Anthony Creedon Palfreeman, LèsScPol *Geneva*, MA *A.N.U.*

Lecturers

Adrian Man-Cheong Chan, BA *Syd.*, PhD *A.N.U.*
Conal Stratford Condren, MSc(Econ.) PhD *Lord.*
Sailesh Chandra Ghosh, BA *Dacca*, MA *Calc.*, MSocSc *Inst.Soc.Stud., The Hague*, PhD *Manc.*

Hartmut Kopsch, BA *Sheff.*, MA *Br.Col.*, PhD *Lond.*
 Frederick Alexander Mediansky, BA *San Francisco*, PhD *Syd.*
 John Barrington Paul, MA *Melb.*
 George Shipp, MEd *Syd.*
 Elaine Vera Thompson, BEc PhD *Syd.*

Tutors

Ross Andrew Edward Fitzgerald, BA *Monash*, MA *Case W.R.*,
 PhD *N.S.W.*
 Damian John Grace, BA *N.S.W.*
 Robert John Griffin, BA *N.S.W.*
 Nora Frida Isert, BA *Syd.*

Research Assistant

Elizabeth Jane Ellis, BA *N.S.W.*, DipEd *Syd.*

School of Psychology

See Faculty of Biological Sciences.

School of Russian

Professor of Russian and Head of School

Tatjana Cizova, BA *Syd.* and *Lond.*, DiplSlavStudies *Oxon.*

Senior Lecturer

Michael Ulman, Diplom *Leningrad State Univ.*

Lecturers

Zhanna Dolgoplova, Diplom *Gersten Pedagog.Inst.*, *Leningrad*
 Barry Edward Lewis, BA MPhil *Leeds*

Senior Tutor

Victoria Gantimourova, CandCommScis *Inst. Oriental &*
Comm. Scis, Harbin

School of Sociology

Professor of Sociology and Head of School

Colin Roy Bell, BA *Keele*, MScEcon *Wales*

Professor

Solomon Encel, MA PhD *Melb.*

Associate Professor

Athol Alexander Congalton, MA DipEd *N.Z.*

Senior Lecturer

Stephen Oliver D'Alton, MEd *Syd.*, PhD *N.S.W.*

Lecturers

Michael Paul Bittman, BA *N.S.W.*
 William John Bottomley, BA *Syd.*
 Bettina Cass, BA *N.S.W.*
 Alexander Kondos, BA *W.Aust.*
 Terence Sean Leahy, MA *Car.*
 Frances Hewlett Lovejoy, BSc BCom *Qld.*, MAgEc *N.E.*
 Alexander Francis Mamak, BA *Calif.*, MA PhD *Hawaii*
 Grant Edwin McCall, BA *Calif.* and *San Francisco*, BLitt *Oxon.*
 Hannah Elina Middleton, BA *Lond.*, PhD *Berlin East*
 John Joseph Ray, MA *Syd.*, PhD *Macq.*
 Henrietta Resler, BA *N.S.W.*
 James Stanley Ward, BA *Calg.*, BPhil *Liv.*, PhD *Maryland*

Tutors

Eva Maria Cox, BA *N.S.W.*
 Mira Crouch, BA *Syd.*
 Ann Emily Macken, BEc *Syd.*
 David Allen Roberts, BSc(Soc) *Lond.*, PGCE *Liv.*

Research Assistant

Tiina Pill, BA *City, N.Y.*

School of Spanish and Latin American Studies

Professor of Spanish and Head of School

Robert Johnson, MA *Camb.*

Senior Lecturers

James Robert Levy, MA *Col.*, PhD *Penn.*
 Luis Alberto Vargas Saavedra, MA *Chile*, PhD *Madrid*

Lecturers

Jane Yankovic Bandler, BA *Chatham*, MA PhD *Yale*
 John Thomas Brotherton, BA PhD *Birm.*
 Stephen William George Gregory, MA *Sheff.*
 John Stevenson, MA *Essex* and *Lond.*

Faculty Information

In the Faculty of Arts undergraduate courses to Honours level are offered in the fields of Drama, Economic History, Economics, English, French, Geography, German, History, History and Philosophy of Science, Industrial Relations, Mathematics (Pure and Applied), Philosophy, Political Science, Psychology, Russian, Sociology, Spanish and Latin American Studies, and Statistics.

The undergraduate courses offered lead to the degree of Bachelor of Arts (BA) at either Pass or Honours level.

Undergraduate courses leading to the double degrees of Bachelor of Arts and Bachelor of Laws and of Bachelor of Arts and Bachelor of Engineering are also offered. Information about these combined degrees is contained in the handbooks of the Faculties of Law and Engineering.

The graduate courses offered for qualified students lead to the degree of Master of Arts (MA) (pass or honours), or Doctor of Philosophy (PhD). In addition, the Faculty may recommend the award of the degree of Doctor of Letters (DLitt) for an original contribution of distinguished merit to Letters. Not all Schools are offering the MA degree at Pass and Honours level. Prospective graduate students should seek further information from the Head of the School concerned.

Details of the conditions governing the award of these graduate degrees and diplomas and details of graduate courses are given later in this handbook.

Faculty of Arts Enrolment Procedures*

Preliminary Enrolment

Re-enrolment forms and Form Arts/77 will be obtainable from the Faculty Office, Room G1, Arts Building, from early October 1976. Each student must collect these forms and return them completed to the Faculty Office no later than 14 January 1977. Students who are unable to pick up their own forms should send a representative to do so for them with a letter of authority. Any students requiring advice on their 1977 program can make an appointment to discuss it with Professor A. Congalton by telephoning 663 0351, extension 3251, or calling at the Faculty Office, Room G1, Arts Building.

Enrolment Timetable

Having complied with the preliminary enrolment instructions students should return to complete their re-enrolment in Room G3, Arts Building, in accordance with the following timetable:

Year 2

Surnames A to C	Thursday 24 February 9.30 am to 12.30 pm
Surnames D to H	Thursday 24 February 2.30 pm to 5.00 pm
Surnames I to L	Friday 25 February 9.30 am to 12.30 pm

*As a result of a decision by the Commonwealth Government, no tuition fees are charged in 1977.

Surnames M to O	Friday 25 February 2.30 pm to 5.00 pm
Surnames P to S	Monday 28 February 9.30 am to 12.30 pm
Surnames T to Z	Monday 28 February 2.30 pm to 5.00 pm

Year 3

Surnames A to C	Tuesday 1 March 9.30 am to 12.30 pm
Surnames D to H	Tuesday 1 March 2.30 pm to 5.00 pm
Surnames I to L	Wednesday 2 March 9.30 am to 12.30 pm
Surnames M to O	Wednesday 2 March 2.30 pm to 5.00 pm
Surnames P to S	Thursday 3 March 9.30 am to 12.30 pm
Surnames T to Z	Thursday 3 March 2.30 pm to 5.00 pm

Year 4

Surnames A to L	Friday 4 March 9.30 am to 12.30 pm
Surnames M to Z	Friday 4 March 2.30 pm to 5.00 pm

Geography Subjects

Students enrolling or re-enrolling in Geography subjects are to attend Hut 7 on one of the following dates:

Monday 28 February 10.00 am to 12.00 2.00 pm to 4.00 pm
Wednesday 2 March 10.00 am to 12.00 2.00 pm to 4.00 pm 6.00 pm to 8.00 pm
Friday 4 March 10.00 am to 12.00 2.00 pm to 4.00 pm
Monday 7 March 10.00 am to 12.00 2.00 pm to 4.00 pm

in order to obtain class admission cards and to be allocated places in tutorials and laboratories.

New Students with Advanced Standing

Friday 4 March 9.30 am to 12.30 pm 2.30 pm to 5.00 pm 6.00 pm to 7.30 pm

Students who are unable to attend personally for re-enrolment should send a representative to do so at the specified time with a letter of authority. Students who fail to do this or fail to attend personally will be

required to attend one of the late enrolment periods (see relevant section).

Enrolment Centre

Room G3
Morven Brown Building (Arts)

Late Enrolments

Students are strongly advised to attend for enrolment *during Enrolment Week* as those who fail to do so not only miss initial classes but disrupt lecture, tutorial and practical work programs and cause considerable inconvenience to lecturers and the punctual students.

There are two late enrolment sessions:

First Late Enrolment Period

Wednesday 9 March

Second Late Enrolment Period

Wednesday 16 March

The times and locations for late enrolment in the Faculty of Arts are:

Faculty Office, Room G1,
Ground Floor
Morven Brown Building
2.00 pm to 6.00 pm

Enquiries Concerning Course Regulations

Students requiring assistance should consult the Faculty of Arts Office, telephone 663 0351, extension 2248, Room G1, Morven Brown Building.

Deferred Examinations in Arts and Commerce

1. Except in exceptional circumstances deferred examinations may only be granted in Commerce degree courses in subjects taught by schools of the Faculty or by those schools in the Faculty of Arts listed in (2) below or in the Arts degree courses in subjects offered by the School of Economics, when a student through illness or for some other acceptable reason has been prevented from taking the examination or has been placed at a serious disadvantage during the examination;

2. except on medical or compassionate grounds, no deferred examination may be granted in the Arts degree course in subjects offered by the Schools of Drama, English, French, German, Geography, History, History and Philosophy of Science, Philosophy, Political Science, Russian, Sociology, Spanish and Latin American Studies.

For further information on deferred examinations, students should consult the *General Information—Examinations* section in an earlier part of this handbook.

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.

The Undergraduate Library

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

Services of particular interest to undergraduates and academic staff are:

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

Social Sciences & Humanities Librarian Alan Walker
Undergraduate Librarian Pat Howard

Student Clubs and Societies

Students have the opportunity of joining a wide range of clubs and societies. Affiliated with the Students' Union are the School and Faculty associations, and the numerous religious, social and cultural clubs. There are also many sporting clubs 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.

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, and holds cocktail parties, and arranges other functions. It is hoped, this year, to expand the programme 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 either at 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.

Regular meetings of the Historical Society are held in the History Seminar Room (350) in the Morven Brown Building. All students are welcome to attend.

Dramsoc (University of NSW Dramatic Society)

Dramsoc is one of the oldest of the University Societies and in recent time has enjoyed a period of rapid growth. We hope to have a most comprehensive program of plays, play-readings, and revues. We wish to encourage many active new members. For further information on Dramsoc, write c/o Box 69, University Union.

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.

The Society is also oriented to developing informal relations between students and staff. Frank discussion has helped establish in the School a friendly and informal atmosphere.

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

Socratic Society

The purpose of the Socratic Society is to promote discussion on controversial and intellectually stimulating topics.

The Society has no views, except that discussion is a good thing: its members have a diversity of views and find that its seminars and meetings provide an excellent opportunity to express them.

Membership of the Society is not in any way limited to one School or Faculty and the matters discussed cover a very wide field. The Society organises regular public meetings, private meetings and seminars.

Further information may be obtained from the School of Philosophy.

The Julian Society

Concerned to provide the opportunity for interesting discussions on all types of literature, the Julian Society, the literary society of the University, meets fortnightly, currently, on Tuesday nights. 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 topics on the English syllabus, nor are speakers all drawn from the University of New South Wales.

Further information may be obtained from Professor R. G. Geering (School of English), extension 2246.

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.

Scientia

Scientia is the Society of the School of History and Philosophy of Science. Its aims are to develop interest in history and philosophy of science, both in general and as an academic discipline, to further the unification of the sciences and the humanities, and to provide an opportunity for informal meetings of staff and students. Activities centre on a program of lectures by visiting speakers and seminars at which members' papers are read and discussed.

Membership is open to all members of the University and is free to students enrolled in courses in the School of History and Philosophy of Science.

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 relatively new and is therefore open to new ideas and to people who are concerned with fostering an interest in the subject. Lectures and informal discussion groups are organized so that students can have the opportunity of listening to experts in the various fields of geography.

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.

The Psychology Society

The Psychology Society aims to provide activities both educational and social for students of psychology, and, more generally, to act as an intermediary body between students and staff. While psychology is one of the most popular subjects available to Arts students, many students have only a vague conception of psychology and are unsure where their courses will lead them.

One of the aims of the Psychology Society is to provide information relevant to these matters. Last year a highly successful careers seminar was held, in which speakers from various areas of psychological practice discussed requirements and opportunities in their respective fields. In a School so large it is difficult to develop a meaningful degree of personal contact between students of different years and students and staff. The Society attempts to provide opportunities for such contact, to foster staff-student relations and to act in the interest of psychology students as a whole. Accordingly, we hope to include such items as staff-student luncheons, informal discussions and theatre parties. On the educational side there are film showings and occasional talks and seminars (eg, on careers, course requirements, etc). An activities fee enables the committee to meet any of the finances needed to support its functions.

Financial Assistance to Students

The scholarships and prizes listed below are available to students whose courses are listed in this handbook.

A similarly oriented list appears in the **Faculty Information** section of each of the faculty handbooks.

The complete list of University scholarships and prizes appears in the **General Information** section of the Calendar.

Scholarships

Undergraduate Scholarships

As well as the assistance mentioned earlier in this Handbook (see **General Information: Financial Assistance to Students**) there are a number of scholarships available to students. What follows is an outline only. Full information may be obtained from the Student Employment and Scholarships Unit, 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.

Donor	Value	Year/s of Tenure	Conditions
General			
Bursary Endowment Board*	\$300 pa if living at home; \$400 pa if living away from home	7 years	Merit in HSC and total family income not exceeding \$4000.
Sam Cracknell Memorial	\$1000 to \$1500 pa payable in fortnightly instalments	1 year	Prior completion of at least 2 years of a degree or diploma course and enrolment in a full-time course during the year of application; academic merit; participation in sport either directly or administratively; and financial need.
Air Force Association Memorial Scholarship	\$250 pa	1 year renewable for the duration of the course subject to satisfactory progress	Child of member or former member of Royal Australian Air Force undertaking a full-time degree course.

Science

Mathematics

Olivetti Australia Pty Ltd	\$600 pa	2 years subject to satisfactory progress	Eligibility for admission to third year of the full-time course leading to the degree of Bachelor of Arts or Bachelor of Science majoring in Mathematics or Statistics.
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*Apply to The Secretary, Bursary Endowment Board, Box 7077, GPO, Sydney 2001 immediately after sitting for HSC.

Graduate Scholarships

Applications for scholarships should be made in triplicate on the required form, and sent to the Registrar by 31 October. Eligibility depends on such factors as the applicant holding an honours degree or equivalent qualification, or having relevant experience. Students completing the final year of a course may apply. Those under bond should disclose this fact. Awards are tenable for one year, and may be renewed for a maximum of two years for a Masters and 3 to 4 years for a PhD degree. Renewal each year is subject to satisfactory progress. Any exceptions from these requirements are indicated.

Application forms and further information are available from the Student Employment and Scholarships Unit, which is located on the ground floor of the Chancellery. This Unit produces the booklet *Graduate Awards*, and also provides information on additional scholarships which may become available from time to time, mainly from funds provided by organizations sponsoring research projects.

Where possible, the scholarships are listed in order of the schools within the faculty.

Donor	Value	Year/s of Tenure	Conditions
General			
University of New South Wales Research Awards	Living allowance of \$4000 pa. Other allowances may also be paid.	1-2 years for a Masters and 3-4 years for a PhD degree	Applicants must be honours graduates (or equivalent).
Australian Government (Research Awards)		As above	Applicants must be honours graduates (or equivalent) who will graduate with honours in current academic year, and who are permanent residents of Australia.
Australian Government (Course Awards)		1-2 years; minimum duration of course	Applicants must be graduates or scholars who will graduate in current academic year, and who are permanent residents of Australia, and who have not previously held a Commonwealth Postgraduate Award. Applications to Registrar by 30 September.
Australian American Educational Foundation Travel Grant*			Applicants must be graduates, senior scholars or post-doctoral Fellows. Graduate applications close 31 December. Other applications by mid-November.
Australian Federation of University Women	A total of \$500/\$3200	Up to 1 year	Applicants must be female graduates from any accredited Australian or overseas university.
The British Council Commonwealth University Interchange Scheme	Cost of travel to UK or other Commonwealth country university		Applicants must be: 1. University staff on study leave. Applications close with Registrar by 30 November. For visits to commence during ensuing financial year 1 April to 31 March. 2. Graduate research workers holding research grants. Applications close with Registrar by 28 February for visits to commence during ensuing 1 April to 31 March.

*Application forms are available from: The Secretary, Department of Education, AAEF Travel Grants, PO Box 826, Woden, ACT 2606.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General (continued)			
Canadian Pacific Airlines Award for Travel to Canada for University Graduates	One free economy class return flight a year to Canada		Graduates of an Australian University who are Australian citizens or permanent residents. Candidates must have been accepted by a Canadian University, be able to support themselves on a full-time basis, and intend to return to Australia. Applications close with Registrar by 31 May.
Commonwealth Scholarship and Fellowship Plan	Varies for each country. Generally covers travel, living, tuition fees, books and equipment, approved medical expenses. Marriage allowance may be payable.	Usually 2 years, sometimes 3	Graduates who are Commonwealth citizens or British Protected Persons, and who are not older than 35 years of age. Applications close with Registrar by 1 October.
General Motors Holden's Research Fellowship	Living allowance and other allowances	Maximum of 3 years	Graduates qualified to undertake research program for Masters or PhD degree.
Gowrie Graduate Research Travelling Scholarship	Maximum \$2000 pa	2 years	Applicants must be members of the Forces or children of members of the Forces who were on active service during the 1939-45 War.
Harkness Fellowships of the Commonwealth Fund of New York*	Living and travel allowances, tuition and research expenses, book and equipment and other allowances	Between 12 to 21 months	Candidates must be either: 1. Members of the Commonwealth or a State Public Service or semi-government Authority. 2. 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 and be between 21-30 years of age. Applications close 23 July.
IBM Graduate Scholarship Plan	A maximum of \$1200 pa	A maximum of 2 years for a degree of Master and 4 years for a PhD	Graduates must already hold a scholarship, such as an Australian Government Post-graduate Research Award and be studying computer science or its applications. Applications close with Registrar by 30 November.
Frank Knox Memorial Fellowships at Harvard University	Stipend of \$3400 plus tuition fees pa	2 years	Applicants must be British subjects and Australian citizens, who are graduates or near graduates of an Australian University.

*Application forms must be obtained from the Australian representative of the Fund, Mr L. T. Hinde, Reserve Bank of Australia, Box 3947, GPO, Sydney, NSW 2001. These must be submitted to the Registrar by 24 July.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General (continued)			
Nuffield Foundation Commonwealth Travelling Fellowships†	Approximately £2240 stg pa for married fellow and wife. Approximately £1760 stg pa in other cases plus travelling costs.	1 year	Australian citizens usually between 25 and 35 who are graduates preferably with higher degrees and who have at least a year's teaching or research experience at a university. Applications close by February.
The Rhodes Scholarship**	£1650 stg pa	2 years, may be extended for a third year	Unmarried male and female British subjects, between the ages 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 July each year.
Rothmans Fellowships Award‡	\$12000 pa	Up to 3 years	The field of study is unrestricted. Applications close early September each year.

Arts, Commerce, Law

Shell Scholarship in Arts	£1750 stg pa plus travelling expenses	2 years	Applicants must be unmarried, male, British subjects, 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 an honours or higher degree. Applications close with the Registrar by 1 October.
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†Applications to the Secretary, The Nuffield Foundation Australian Advisory Committee, Chemistry Laboratory, Barry Building, University of Melbourne, Parkville, Victoria 3052.

**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. 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.

Donor/Name of Prize	Value \$	Awarded for
General		
Sydney Technical College Union Award	50.00	Leadership in the development of student affairs, and academic proficiency throughout the course.
University of New South Wales Alumni Association	Statuette	Achievement for community benefit — students in their final or graduating year.

School of Chemistry

Advanced Analytical Chemistry	100.00	2.013D Advanced Analytical Chemistry.
Abbott Laboratories Pty Ltd	50.00	2.003B Organic Chemistry II.
Australian Chemical Holdings Ltd	21.00	2.001 Chemistry I.
Australian Consolidated Industries Ltd	30.00	} Subject selected by Head of School.
Borden Chemical Co (Aust) Pty Ltd	50.00	
Chamber of Manufactures of New South Wales	15.00	
CSR Chemicals Ltd	100.00	Chemistry Honours.
Inglis Hudson Bequest	6.00	2.002B Organic Chemistry I.
The Nestlé Co (Aust) Ltd	50.00	} Subject selected by Head of School.
Parke Pope	20.00	
Tooth & Co Ltd	20.00	
Unilever Aust Pty Ltd	21.00	2.003A Physical Chemistry II.
George Wright	20.00	Subject selected by Head of School.

School of Drama

Fourth Centenary Shakespeare	100.00	Essay on Shakespearean topic.
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School of Economics

Australian Finance Conference	25.00	15.083 Public Finance.
Brinds Ltd	100.00	15.013 Economics IIIA (Honours) and 15.033 Economics IIIB (Honours).
Unilever Aust Pty Ltd	21.00	15.011 Economics IB.
	21.00	15.022 Economics IIB and 15.042 Economics IIC.
	21.00	15.023 Economics IIIB.
	21.00	15.421 Quantitative Methods B.

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of English		
New South Wales Association of University Women Graduates	20.00	English essays — women students only.
School of German		
Goethe Institute	Book Award	Proficiency in second year course.
School of History		
The Ritchie Medal for Australian History	Medal	Excellence in Australian History — within the Bachelor of Arts Course.
School of Mathematics		
ICI Australia Ltd	50.00	Theory of Statistics IV.
School of Mathematics	25.00	Higher Mathematics I.
	25.00	Higher Pure Mathematics II.
	25.00	Higher Applied Mathematics II.
	25.00	Higher Pure Mathematics III.
	25.00	Higher Applied Mathematics III.
Statistical Society of Australia (New South Wales Branch)	20.00	General proficiency — Theory of Statistics subjects.
The Broken Hill Proprietary Co Ltd	50.00	Higher Theory of Statistics II.
W. D. & H. O. Wills (Aust) Ltd	50.00	Higher Theory of Statistics III.
School of Political Science		
Australian Institute of Political Science	40.00 and one year's subscription to the 'Australian Quarterly'	Political Science Stage I.
Staff of the School of Political Science	50.00	Political Science Stage II.
The Griffin Prize in Political Science	75.00	Best dissertation on a political topic or topics in the Faculty of Arts.
The Shell Co of Aust Ltd	75.00	Distinguished performance in the Political Science Course.
The Sydney Morning Herald	100.00	Political Science Stage III or IV.
School of Psychology		
Psychology Staff Prize	10.00	Best Psychology Year II.
Australian Psychological Society	Free student subscribership of the Australian Psychological Society for two years	Psychology Year II (two awards).

Undergraduate Study**340****The Degree of Bachelor of Arts**

The basic unit of instruction in the Faculty of Arts is a session unit of fourteen weeks. In addition, some Schools of the Faculty offer A double units, in which a candidate receives credit for two units or none on the completion of the second unit at the end of Session 2 and B 28-week units, which span both sessions of a calendar year, but which count as only one unit towards the degree.

Units designed by Schools of the Faculty primarily for students in their first and second session of study are termed Level I units. Units designed for students in their third, fourth, fifth and sixth sessions of study are termed Upper Level units. Upper Level units designed primarily for students wishing to proceed to the Special Honours degree are termed Advanced Level units. Units designed for Special Honours degree candidates in their seventh and eighth sessions of study are termed Honours Level units.

Students will enrol for both sessions of the calendar year at the beginning of Session 1 but they may amend their enrolment prior to the beginning of Session 2.

Course Structures**1. Pass Degree**

The regulations governing course structures for the Pass Degree are to be found under Rules 10 to 13 below.

The normal progression for a pass degree is:

- Year 1* 8 Level I units (usually made up of 4 subjects)
- Year 2* 6 Upper Level units
- Year 3* 4 Upper Level units.

However, the sequence may be varied so long as it complies with the Rules (see next section) governing the award of the degree.

Major sequences available in the Faculty are listed in Schedule B. A major sequence is an approved sequence of at least four Upper Level units, normally taken over the third, fourth, fifth and sixth sessions of study.

Before enrolling in a unit, students should make sure they have satisfied the prerequisites and/or co-requisites specified at the beginning of the description of each unit. A prerequisite unit must have been completed before enrolment; a co-requisite unit must be taken concurrently with the unit chosen, unless it has been completed previously.

2. Special Honours Degree

The regulations governing the Special Honours Degree are to be found under Rules 20 to 23 below. The normal progression for a special honours degree is as follows:

- Year 1* 8 Level I units (usually made up of 4 subjects)
- Year 2* 2 Advanced Level units in the subject in which the student is specializing, together with 2 Upper Level units in one of the other subjects already passed at Level I
- Year 3* 4 units in the student's special subject (normally Advance Level units)
- Year 4* 2 Honours Level units.

The above sequence may be varied within the Rules (see next section) but students are advised to consult the Head of the School of their special subject and/or the Executive Assistant to the Dean of the Faculty of Arts

early in the planning of their courses. Students contemplating a combined Special Honours Degree in two schools should note particularly the requirements of Rule 22.

The attention of students wishing to proceed to this degree is drawn particularly to the requirement that they must satisfy the prerequisites laid down by each School for admission to Honours Level. Such students should

consult the School or Schools concerned to discuss their program before enrolling in their third session of study.

Prerequisites for admission to Honours Level may consist of:

A Advanced Level units;

B Units or sub-units in other Schools.

Western European Studies

Although the Faculty of Arts does not offer a major in Western European Studies, the following units are grouped together in this handbook in order to draw the attention of students wishing to specialize in this area in their major subject to the wide range of 'support' units available in other schools. Students are reminded that the regulations for the BA degree allow them great flexibility in their choice of Upper Level units to supplement their major subject.

Tabular Key

The following is the key to information about each subject: F (Full year, ie both sessions); S1 (Session 1); S2 (Session 2).

First Level units

No.	Name	Unit Value	When Offered	Pre-requisite
Economic History				
15.701	European Economy and Society to 1800	1	S1	
15.711	European Industrialization in a Nationalistic Framework	1	S2	15.701
History				
51.511	History IB: Europe 1500-1850	2	F	
History and Philosophy of Science				
62.201	The Modern History of Western Cosmology	1	S1	
62.202	The History of Ancient and Renaissance Cosmology	1	S2	
62.211	The Seventeenth Century Intellectual Revolution	1	S1	
62.212	The Cultural Impact of the Seventeenth Century Scientific Revolution	1	S2	
Philosophy				
52.151	Plato	½	S1	
52.152	Hume	½	S2	
52.182	Introduction to Political Philosophy	½	S2	

Arts

Upper Level units

No.	Name	Unit Value	When Offered	Prerequisite
Drama				
57.156	Classical French Theatre	1	S1	57.103*
57.506	Drama and Theatre in Germany	1	S2	57.104* (1976)
*Or equivalent qualifications as determined by the School.				
Economic History				
15.653	Aspects of British Economic and Social Change 1740-1850	1	S2	
15.655	The Commercial and Financial Revolutions of Europe in the Seventeenth and Eighteenth Centuries	1	S1	15.601 or 15.701 or 51.511
15.665	Economic and Social History of Modern Germany	1	S2	15.711 or 15.601 or 51.511 or 64.501 or 64.521
French				
56.152	French Political Theatre in the 20th Century	1	F	Any four Level One Arts units
56.162	Recent Political and Sociological Speculation by French Intellectuals	1	S2	Any four Level One Arts units and preferably H.S.C. 2 unit French (grade 1, 2 or 3)
German				
64.600	German Literature and Society in the 20th Century	1	F	
64.610	German Literature and Society	1	F	†Approval to take these units should be obtained from the School
64.620	German Reading Course	1	F	
64.630	Germany since 1945	2	F	
†Offered in alternate years.				
History				
51.522	History IIC: Modern Europe	2	F	51.511 or 64.521 or 15.711
or				
51.692	Weimar and Nazi Germany (Advanced Level)			See Schedule A
History and Philosophy of Science				
62.223	The Discovery of Time	1	S1	Any four Arts or other approved units
62.242	Introduction to the History of Ideas	1	S2	Any four Level One Arts units
62.243	The Darwinian Revolution	1	S2	Any four Arts or other approved units
62.253	Social History of Science from the French Revolution to World War II	1	S2	Any four Arts or other approved units
62.203	The Freudian Revolution	1	S1	62.243 or 62.273 or 62.283 (or special permission)
62.213	Marxism and Science	1	S2	Four Arts or other approved units including at least two of: 52.193, 52.253, 52.373, 52.383
62.293	Science and the Strategy of War and Peace	1	S1	Any four Arts or other approved units
62.513	The History of the Philosophy and Methodology of Science	1	F	Four Arts or other approved units (including two units of History and Philosophy of Science or Philosophy or one unit of History and Philosophy of Science and one unit of Philosophy)

Upper Level units

No.	Name	Unit Value	When Offered	Prerequisite
Philosophy				
52.163	Descartes	½	S1	**
52.173	British Empiricism	½	S1	**
52.183	Greek Philosophy: Thales to Plato	½	S1	**
52.213	Sartre	½	S1	52.163
52.243	Logical Atomism	½	S2	**
52.293	Plato's Later Dialogues	½	S2	52.483
52.303	Spinoza and Leibniz	½	S2	52.163
52.363	Wittgenstein	½	S1	52.243
52.483	Plato's Theory of Forms	½	S2	**
52.493	Existentialism	½	S1	**
52.503	Utopias	½	S1	** and 52.182
52.513	Social and Political Philosophy	½	S1	** and 52.182
52.523	Classical Ethical Theories	½	S1	**
52.533	Contemporary Ethics	½	S2	52.523
52.543	The Philosophy of Love	½	S1	52.163 or 52.173 or 52.263

**Upper Level status in Philosophy.

Political Science

54.262	The Government and Politics of Germany and Italy	1	F	Two Level One units in Political Science including 54.901 or 15.655 or 64.521 or 51.522
54.302	Marxism	½	S1	Two Level One units (Cr) in Political Science including 54.901
54.312	Fascism	½	S2	Two Level One units (Cr) in Political Science including 54.901 or 15.655 (Cr) or 51.522 (Cr) or 64.521 (Cr) Co-requisite: 54.262

Sociology

53.202	Comparative Industrial Societies/A	½	S1	53.101 and 53.102
53.209	Comparative Industrial Societies/B	½	S2	Comparative Industrial Societies/A
53.207	Social Anthropology/A	½	S1	53.101 and 53.102
53.210	Social Anthropology/B	½	S2	Social Anthropology/A

Undergraduate Study

Rules Governing the Award of the Degree of Bachelor of Arts

General

1. The degree of Bachelor of Arts may be conferred as a Pass Degree, as a General Honours Degree, or as a Special Honours Degree in one or two Schools. There shall be three classes of Honours, namely, Class I, Class II in two Divisions, and Class III.

2. No person shall be permitted to enrol in any qualifying unit for the Degree of Bachelor of Arts at the same time as he is enrolled for any other degree or diploma in this University or elsewhere except in the case of recognized combined degrees.

3. A candidate for the Degree of Bachelor of Arts shall enrol for at least three units in each of the first and second sessions of the first year of study. A candidate may not enrol for more than four units in any one session.

4. Enrolment in a unit shall be conditional on the candidate's meeting the prerequisites and co-requisites prescribed for that unit.

5. A candidate who has

A attended such lectures, seminars and tutorials as are prescribed for a unit;

B performed satisfactorily such exercises, laboratory work, essays and thesis as may be prescribed in a unit;

C passed such examinations as may be prescribed for a unit,
shall be regarded as having completed that unit.

6. Subject to provisions of Rules 2 and 7, a candidate may be permitted to complete concurrently at another

university not more than three courses or six units and to count such courses or units towards the Degree provided that permission shall not be granted under this clause to complete courses or units from another university which are taken by way of external study or which are available at the University of New South Wales.

7. An applicant seeking advanced standing or a candidate wishing to take courses at another University shall first submit in writing to Faculty a statement of the courses or units for which he seeks credit or which he wishes to complete at the other university together with a list of the remaining units that he proposes to complete within the Faculty in order to qualify for the degree. Faculty shall then determine the courses or units, if any, for which credit is to be granted or the courses or units which the applicant may complete at the other university and count towards the degree, and shall also determine the remainder of the applicant's program within the Faculty.

8. A Upon sufficient cause being shown in a particular case or cases Faculty may vary the requirements of any of these rules. Any request for variation of Rule 20 shall be accompanied by a letter from the Head or Heads of Schools concerned supporting the proposed variation.

B A candidate enrolled in the combined Arts/Law course who successfully completes all subjects and units prescribed for the first three years of the course (including the correct sequences of Arts units) shall be eligible for the award of the pass degree of Bachelor of Arts. Any such candidate who wishes to proceed to the Honours degree of Bachelor of Arts shall complete such additional work as may be prescribed by the Head or Heads of Schools concerned and approved by Faculty.

9. Faculty shall determine the standing in relation to these rules of candidates who first enrolled before 1 January 1975 and who wish to re-enrol after that date.

Pass Degree

10. A candidate shall complete over no fewer than six sessions eighteen of the units listed in Schedule A.

11. Of the eighteen units which a candidate shall complete:

A four shall be Upper Level units comprising a major sequence chosen from those listed in Schedule B;

B no more than ten shall be Level I units;

C no more than two Level I units and six Upper Level units shall be taken in one subject.

12. Units offered by other faculties or boards of studies which do not correspond to session units in the Faculty of Arts and sub-units offered at Upper Level within the Faculty of Arts may also be counted towards the total of eighteen units specified in Rule 10. Faculty shall determine the value of such units in terms of fractions of a session unit.

13. Faculty may consider the award of the degree to a student who, over at least six sessions of study, has completed sixteen units, provided:

A that he has satisfied the other requirements for the degree;

B that he has completed at least four Advanced Level units.

General Honours Degree

14. A candidate for the General Honours Degree shall complete twenty-two units over no fewer than eight sessions of study.

15. Eighteen of the twenty-two units shall be completed under Rules 1 to 13. If, on completing these units the candidate has obtained a pass at credit level or better in at least five Upper Level units, he may apply to Faculty for acceptance as a General Honours Degree candidate.

16. The remaining four units shall be Advanced Level units and shall be completed within two sessions. A candidate may seek permission from a Head of School to undertake Honours Level units in place of one or more of these additional Advanced Level units.

17. The four additional units shall be completed with a pass at credit level or better.

18. Faculty shall determine the class of Honours to be awarded on the basis of the candidate's academic record.

19. Where a candidate for General Honours fails to reach credit level in these four additional units, he may proceed to graduation with a Pass Degree.

Special Honours Degree

20. A student who wishes to proceed to Honours Level shall have completed sixteen units including no more than eight Level I units under Rules 1-13 above and have satisfied the prerequisites laid down by the School or Schools concerned.

21. In the seventh and eighth sessions of study, a candidate shall complete two Honours Level units and any other work set by the relevant School. These two units together shall be regarded as comprising a double unit and a final grade shall be determined only at the end of the eighth session of study.

22. The Special Honours Degree may also be taken as a Combined Special Honours Degree in two Schools. Students wishing to proceed to the Combined Special Honours Degree shall normally be required to undertake a program in their fifth and sixth sessions of study consisting of two Advanced Level units (or their equivalent) in each of the two subjects concerned (in special circumstances, a student may be permitted by the Executive Sub-committee of Faculty to enrol in an additional unit or units), followed in the seventh and eighth sessions of study by one Honours Level unit in each School and such other work as the two Heads of Schools may jointly require, such program be approved by Faculty through its Executive Sub-committee.*

23. In special circumstances a person on whom the Pass Degree of Bachelor of Arts has been conferred may be admitted by Faculty to candidature for the Special Honours Degree with credit for all units completed if during his studies for the Pass Degree he has satisfied the prerequisites for proceeding to Honours Level laid down by the School or Schools concerned.

*Students who wish to proceed to the Combined Special Honours Degree must consult the Heads of Schools concerned at the latest before the end of their fourth session of study as the prerequisite units required for entry to the Combined Honours Levels units may differ from those required from the ordinary Special Honours Degree.

Undergraduate Study

Courses available for the Degree of Bachelor of Arts

Schedule A

The following is a list of units available for study in the Faculty of Arts. The list shows details of prerequisites, co-requisites and exclusions (units which cannot be taken in addition to the unit listed).

Intending Honours students should examine carefully the prerequisites for admission to the Honours year. These

are set out in more detail in the Subject Descriptions in this handbook.

Tabular Key

The following is the key to the information supplied about each subject in the table below: F (Full year, ie both sessions); S1 (Session 1); S2 (Session 2); SS (single session, ie *one* only); I, II, III (Levels I, II, III); U (Upper Level); A (Advanced Level); H (Honours Level); Hpw (Hours per week).

Biology**

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
17.011	Biology of Mankind	I	1	S1	6	H.S.C. Science 2 or 4 Unit, Grades 1, 2 or 3		
17.021	Compar. Functional Biology	I	1	S2	6	17.011 Terminating pass acceptable		
17.012	Gen. Ecology	II	1	S1	6	17.001 or 17.011 and 17.021		
43.101	Genetics	II	1	S2	6			
43.111	Flowering Plants	II	1	S1	6			

**No more than four units may be chosen from the above list.

Biology (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
43.121	Plant Phys.	II	1	S2	6	17.001 or 17.011 and 17.021 2.001 or 1.001*		
43.142	Environ. Botany	III	1	S1	6	17.001 or 17.011 and 17.021 1.001*		
45.101	Biometry	II	1	S1	6	17.001 or 17.011 and 17.021		
45.201	Invert. Zoo.	II	1	S2	6	17.001 or 17.011 and 17.021		
45.301	Vert. Zoo.	II	1	S1	6	17.001 or 17.011 and 17.021		

*This unit may be taken as a co-requisite in some circumstances.

Chemistry

2.111	Introductory Chemistry	I	1	S1		No one		
2.121	Chemistry IA	I	1	S1 or S2		4 Unit Science or 2 Unit Science (Chemistry) or 2 Unit Science (Physics) or 2 Unit Science (Biology) or 2 Unit Science (Geology) at Grades 1, 2 or 3		No more than two first level units may be taken towards the BA degree
2.131	Chemistry IB	I	1	S1 or S2				
2.002A*	Physical Chemistry	II	2/3	SS	6	2.121, 10.011 or 10.001 or 10.021		
2.002B*	Organic Chemistry	II	2/3	SS	6	2.131		
2.002D*	Analytical Chemistry	II	2/3	SS	6	2.121 and 2.131		
2.042C*	Inorganic Chemistry	II	2/3	SS	6	2.121 and 2.131		

*May be offered in one session or over full year.

Computer Science

6.601A	Introduction to Computer Science	II	1	S1	5	10.001
6.601A*	Introduction to Computer Science	II	1	F	2½	10.001
6.602C	Computer Applications	III	1	S1	5	6.601A

*Offered only in the evening.

Drama

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
57.101	World Drama One	I	1	S1	5			
57.102	World Drama Two	I	1	S2	5	57.101		
57.103	The Play in Performance	U	1	S1	4	57.102		57.113
57.146	Theatre Arts in Education	U	1	S1	3	57.104*		57.505, 57.515
57.125	Form and Idea in Drama 1900-1950	U	1	S1	3	57.104*		57.505, 57.515
57.135	Film One	U	1	S1	3	57.104*		57.505, 57.515
57.501	Elizabethan and Jacobean Theatre and Drama	U	1	S1	3	57.104*		57.505, 57.515
57.506	Drama and Theatre in Germany	U	1	S1	3	57.104*		57.505, 57.515
57.145	Australian Drama and Theatre	U	1	S1	3	57.104*		57.505, 57.515
57.115	Victorian Popular Theatre	U		S1	3	57.104*		57.505, 57.515
57.125	Form and Idea in Drama 1900-1950	U	1	S2	3	57.103*		57.505, 57.515
57.135	Film One	U	1	S2	3	57.103*		57.505, 57.515
57.136	Film Two	U	1	S2	3	57.135*		57.505, 57.515
57.126	Form and Idea in Drama from 1950	U	1	S2	3	57.125*		57.505, 57.515
57.502	The Uses of Drama	U	1	S2	3	57.103*		57.505, 57.515
57.503	Drama in Teaching	U	1	S2	3	57.146*		57.505, 57.515
57.156	Classical French Theatre	U	1	S2	3	57.103*		57.505, 57.515
57.504	Dramatic Construction	U	1	S2	3	57.103*		57.505, 57.515
57.507	Contemporary Theatre	U	1	S2	3	57.103*		57.505, 57.515
57.113	Dramatic Criticism One	A	1	S1	6	57.102(Cr)	57.103	
57.114	Dramatic Criticism Two	A	1	S2	6	57.113	**	
57.505	Greek Drama and Civilization	A	2	F	5	57.114	57.515†	
57.515	Comedy	A	2	F	5	57.114	57.505†	
57.526	Drama Honours	H	2	F	5	57.505, 57.515		

**57.114 includes a choice of one Upper Level Unit.

†57.505 and 57.515 includes a choice of 4 Upper Level Units other than 57.103 (students do not formally enrol in Upper Level courses).

*Or equivalent qualification as determined by the School.

Economic History

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
15.701	Economic History IA (Arts)	I	1	S1 or S2	3			
15.711	Economic History IB (Arts)	I	1	S1 or S2	3	15.701		
15.601	Economic History IA	I	1	S1 or S2	3			
15.611	Economic History IB	I	1	S1 or S2	3	15.601		
15.622	American Economic and Social Development before the Civil War	U	1	S1	3	*		15.632
15.662	Economic and Social Change in the United States since the Civil War	U	1	S2	3	15.622*		15.672
15.692	Theories and Models in Economic History	U	1	S1	3	15.711 or 15.611*		
15.676	Australian Economic Development in the Nineteenth Century	U	1	S1	3	15.011 or 15.711 or 15.611*		15.613
15.678	The Transformation of the Japanese Economy	U	1	S2	3	15.011 or 15.692 and 15.601 or 15.711*		15.633
15.643	British Imperialism in the Nineteenth and Twentieth Centuries	U	1	S2	3	15.601 or 15.711*		
15.653	Aspects of British Economic and Social Change 1740-1850	U	1	S2	3	*		
15.655	British Imperialism in the Seventeenth and Eighteenth Centuries	U	1	S1	3	15.601 or 15.701 or 51.511		
15.663	Economic Change in Modern India 1750-1950	U	1	S2	3	*		
15.665	Economic and Social History of Modern Germany	U	1	S2	3	15.711 or 15.601 or 64.501 or 64.521 or 51.511		
15.673	The Chinese Economy 1700-1949	U	1	S1	3	*		
15.675	Economy of China since 1949	U	1	S2	3	Nil		
15.683	The Economic History of Russia since 1861	U	1	S1	3	15.011 or 15.692*		

Economic History (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
15.685	Introduction to Econometric History	U	1	S2	3	15.611 or 15.711		
15.695	Quantitative Models in Historical Analysis	U	1	S2	3	Nil		
15.703	The Origins of Modern Economics	U	1	S1	3	*		
15.713	Economic Thought from Karl Marx to John Maynard Keynes	U	1	S2	3	15.703 or 15.011 or 15.692*		
15.753	Science, Society and Economic Development	U	1	S2	3	*		
15.745	Government and Economy in the 20th Century	A	1	S2	4	Nil		
15.632	American Economic Development before the Civil War	A	1	S1	4	**		15.622
15.672	Economic Change in the United States since the Civil War	A	1	S2	4	15.632**		15.662
15.677	Australian Economic Development in the Nineteenth Century	A	1	S1	4	15.011 or 15.711** or 15.611		15.603
15.679	The Transformation of the Japanese Economy	A	1	S2	4	15.011 or 15.692 and 15.601 or 15.711**		15.623
15.743	The Economic History of Urbanization	A	1	S1	4	**		
15.704	Economic History IV A (Arts)	H	{1	F	4	At least two, at credit level or better, of 15.632, 15.672, 15.613, 15.633, 15.745, 15.743, and either 15.011 or 15.692		
15.714	Economic History IV B (Arts)		1	F	4			

* In order to enrol in an Upper Level unit in Economic History, a candidate must have passed any four Level I Arts units and completed any specific prerequisite unit or units listed.

**In order to enrol in an Advanced Level unit in Economic History a candidate must have passed four Level I Arts units, including at least one at Credit Level or better, in addition to completing any specific prerequisite unit or units listed.

Economics

15.001	Economics IA	I	1	S1 or S2	3½	
15.011	Economics IB	I	1	S1 or S2	3½	15.001

Economics (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
15.062	Economics IID	U	1	S1	4	15.011†		
15.072	Economics IIE	U	1	S2	4	15.011†		
15.263	Economics IIID*	U	1	S1	6	15.062 or 15.012		
15.043	The Soviet Economy	U	Part, see 15.263	Not offered 1977	3	See 15.263†	One of 15.082, 15.092, 15.203, 15.123, 15.163	
15.082	Labour Economics	U	See 15.263	S1	3	See 15.263†	One of 15.043, 15.092, 15.203, 15.123, 15.163	
15.092	Political Economy of Contem. Capitalism	U	See 15.263	S1	3	See 15.263†	One of 15.043, 15.082, 15.203, 15.123, 15.163	
15.203	Japanese Economic Policy	U	See 15.263	S1	3	See 15.263†	One of 15.043, 15.082, 15.092, 15.123, 15.163	
15.123	Urban and Regional Economics	U	See 15.263	S1	3	See 15.263†	One of 15.043, 15.082, 15.092, 15.203, 15.163	
15.163	Industrial Organization and Policy	U	See 15.263	S1	3	See 15.263†	One of 15.043, 15.082, 15.092, 15.123, 15.203	
15.273**	Economics IIIE	U	1	S2	6	15.072 and H.S.C. 2 unit Maths, grade 1, 2 or 3†§	15.103	
15.053	Economic Development	U	Part, see 15.273	S2	3	See 15.273†	15.273, 15.103	
15.083	Public Finance	U	See 15.273	S2	3	See 15.273†	15.273, 15.103	
15.103	Internat. Economics	U	See 15.273	S2	3	See 15.273†	15.273 and one of 15.083, 15.053, 15.213	
15.213	Japanese International Economic Relations	U	See 15.273	S2	3	See 15.273†	15.273, 15.103	
15.012	Economics IIA	A	1	S1	4	15.011††		
15.032	Economics IIB	A	1	S2	4	15.012††		
15.052	Economics IIC	A	1	S2	4	15.011††		
15.013	Economics IIIA	A	1	S1	4	15.052††		
15.033	Economics IIIB	A	1	S2	4	15.032 and 15.013††		
15.173	Research Methods and Methodology	A	1	S1	3	15.013††		
15.044	Economics Honours (Arts)	H	1	F	3	15.012, 15.032, 15.052, 15.013, 15.033, 15.173 all Cr.		

Economics (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
15.054	Economics Honours (Arts)	H	1	F	3			
15.411	Quantitative Methods A†	I	1	S1 or S2	3	H.S.C. 2 unit Maths, grade 1, 2 or 3§	15.001	10.001, 10.021
15.421	Quantitative Methods B†	I	1	S1 or S2	3	15.411	15.011	
15.412	Quantitative Economic Techniques A†	U	1	S1	3	10.001 or 15.421		
15.422	Quantitative Economic Techniques B†	U	1	S2	3	10.001 or 15.411		

*Consists of two of 15.043, 15.082, 15.092, 15.123 and 15.203.

**Consists of 15.103 International Economics and one of 15.053, 15.083, 15.163 or 15.213.

† In order to enrol in an Upper Level unit in Economics, a candidate must have passed any four Level I Arts units and completed any specific prerequisite unit or units listed.

††In order to enrol in an Advanced Level unit in Economics, a candidate must have passed four Level I Arts units, including at least one at Credit level or better, in addition to completing any specific prerequisite unit or units listed or obtained equivalent qualifications as determined by Department.

‡For the purpose of BA Rule 11(c) these subjects are regarded as distinct from Economics subjects.

§Lower than Grade 3 only with permission of the Head of Department.

English

50.511	English IA	I	2	F	4	H.S.C. English 2 or 3 unit at grade 1, 2 or 3 or acceptable equivalent		50.521
50.521	English IB	I	2	F	4	H.S.C. English 2 or 3 unit at grade 1, 2 or 3 or acceptable equivalent		50.511
50.512	English IIA	U	2	F	4	50.511 or 50.521		50.532
50.522	English IIB	U	2	F	4	50.511 or 50.521		50.532
50.513	English IIIA	U	2	F	4	50.512 or 50.532		
50.532	English IIC	A	2	F	6	50.511(Cr) or 50.521(Cr)		50.512, 50.522
50.523	English IIIB	A	2	F	5	50.532(Cr)	50.513	50.522
50.514	English IVA (Literature)	H	2	F	6	50.513(Cr) and 50.523(Cr)		50.524
50.524	English IVB (Language)	H	2	F	6	50.513(Cr) and 50.523(Cr)		50.514

French

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
56.501	French IA—Introductory French	I	2	F	6			
56.511	Contemporary French Language, Literature and Civilization	I	2	F	5	H.S.C. 3 unit French (grade 1, 2, 3 or 4) or 2 unit French (grade 1, 2 or 3)		
56.521	French Language	I	1	F	3	H.S.C. French As for 56.511		
56.502	French IIA—Intermediate French	U	2	F	6	56.501		
56.512	Enlightenment, Romanticism, Realism	U	2	F	5	56.511		56.532
56.152	French Political Theatre in the Twentieth Century	U	1	F	2	Any four Level I Arts units		
56.162	Recent Political and Sociological Speculation by French Intellectuals	U	1	S2	3	Any four Level I Arts units and H.S.C. 2 unit French (grade 1, 2 or 3)		
56.103	Modern France A	U	1	S1	6	56.502 or 56.522, 56.512 or 56.532		56.163
56.104	Modern France B	U	1	S2	6	56.502 or 56.522, 56.512 or 56.532		56.164
56.153	Renaissance France	U	1	S1	6(3)	56.502 or 56.522, 56.512 or 56.532		56.173
56.154	Classical France	U	1	S2	6(3)	56.502 or 56.522, 56.512 or 56.532		56.174
56.522	French IIA (Advanced)	A	2	F	7	56.501(Cr)		56.502
56.532	Enlightenment, Romanticism, Realism (Advanced)	A	2	F	6½	56.511(Cr)*		56.512
56.163	Modern France A (Advanced)	A	1	S1	7½	56.532(Cr)* or 56.522(Cr)*		56.103
56.164	Modern France B (Advanced)	A	1	S2	7½	56.163		56.104
56.173	Renaissance France (Advanced)	A	1	S1	7½ (4½)	56.532(Cr)* or 56.522(Cr)*		56.153
56.174	Classical France (Advanced)	A	1	S2	7½ (4½)	56.173		56.154

French (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
56.505	French Honours	H	2	F	8	56.163(Cr), 56.164(Cr), 56.173(Cr), 56.174(Cr), for students taking French Honours alone, or two of 56.163(Cr), 56.164(Cr), 56.173(Cr) and 56.174(Cr), for students taking Honours in French and another subject		

*Or equivalent qualifications as determined by the School.

Geography

27.801	Introduction to Physical Geography	I	1	S1	4½ *			
27.802	Introduction to Human Geography	I	1	S2	4½ **			
	Group A							
27.811	Physical Geography	U	1	S2	4½ †	27.813		
27.812	Human Geography	U	1	S2	4½ †	27.813		
27.813	Geographic Methods	U	1	S1	4	27.801 and 27.802		
	Group B§							
27.820	Location Studies	U	1	S1	5	27.812 and 27.813 or 15.072		
27.821	Marketing Geography	U	1	S2	5	27.812 and 27.813 or 15.072		
27.822	Transportation Geography	U	1	S2	5	27.812 and 27.813 or 15.072		
27.823	Urban Geography	U	1	S1	5	27.812 and 27.813		
27.840	Agricultural Geography	U	1	S2	5	27.812 and 27.813 or 15.603 or 51.542 or 53.204		
27.841	Population Geography	U	1	S1	5	27.812 and 27.813 or 15.763 or 53.204		
	Group C§							
27.860	Landform Studies	U	1	S1	5	27.811 and 27.813		

Geography (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
27.862	Australian Environment and Land Resources	U	1	S2	5	27.811 and 27.813		
27.863	Soils, the Ecosystem and Man	U	1	S1	5	27.811 and 27.813		
Group A								
27.880	Advanced Geographic Methods	A	1	F	2½	27.811(Cr) or 27.812(Cr) and 27.813(Cr)		
Group B§								
27.830	Location Studies	A	1	S1	6	27.812(Cr) and 27.813(Cr)		
27.831	Marketing Geography	A	1	S2	6			
27.832	Transport. Geography	A	1	S2	6			
27.833	Urban Geography	A	1	S1	6			
27.850	Agricultural Geography	A	1	S2	6			
27.851	Population Geography	A	1	S1	6			
Group C§								
27.870	Landform Studies	A	1	S1	6	27.811(Cr) and 27.813(Cr)		
27.872	Australian Environment and Land Resources	A	1	S2	6			
27.873	Soils, the Ecosystem and Man	A	1	S1	6			
27.890	Thesis and Associated Seminars	H	1	F	3	Three Advanced Level units (Cr)	27.891 or 27.892 or 27.893	
27.891	Honours Economic Geography	H	1	S1	6		27.890	
27.892	Honours Human Geography	H	1	S1	6		27.890	
27.893	Honours Physical Geography	H	1	S1	6		27.890	

* Two field tutorials, equivalent to sixteen tutorial hours, are a compulsory part of the subject.

** Involves a compulsory field excursion equivalent to eight hours' tutorials.

† A two-day field tutorial, equivalent to sixteen tutorial hours, is a compulsory part of the subject.

§ See Note 1 Geography section, subject descriptions and textbooks.

Applied Geology

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
25.011	Geology I	I	2	F	6			25.151
25.151	Geoscience IA	I	2	F	6			25.011, 25.012, 25.022
25.161	Geoscience IB							25.011, 25.012, 25.022, 25.151
25.012	Geology IIA	U	2	F	6	25.011		25.151, 25.161
25.022	Geology IIB	U	1	F	3	25.011		25.151, 25.161

German

64.501	German IA—Intro- ductory German	I	2	F	6			
64.511	German IB	I	1	F	3	H.S.C. 2 unit or 3 unit (grades 1, 2 or 3) German or 2 unit A (grades 1 or 2)†	64.521	
64.521	German IC	I	1	F	3	As for 64.511	64.511	
64.502	German IIA	U	1	F	3	64.501	64.522 (Arts students only)	64.512
64.512	German IIA (Advanced)	A	1	F	4	64.501	64.522 (Arts students only)	64.502
64.522	German IIB	U	1	F	3	64.501	64.502	
64.532*	German IIC	U	1	F	3	64.511		
64.542	German IID	U	1	F	3	64.511 and 64.521	64.532 (except native speakers)	64.552
64.552	German IID (Advanced)	A	1	F	4	64.511 and 64.521	64.532 (except native speakers)	64.542
64.562	German IIE	U	1	F	2	64.511 and 64.521	64.542	64.572
64.572	German IIE (Advanced)	A	1	F	3	64.511 and 64.521	64.542 or 64.552	64.562
64.503*	German IIIA	U	1	F	3	64.502 or 64.532	64.513	
64.513	German IIIB	U	1	F	3	64.502 or 64.532	64.503 (except native speakers)	64.523
64.523	German IIIB (Advanced)	A	1	F	4	64.502 or 64.532	64.503 (except native speakers)	64.513

German (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
64.533	German IIIC	U	1	F	2	64.502 or 64.532	64.513	64.543
64.543	German IIIC (Advanced)	A	1	F	3	64.502 or 64.532	64.513 or 64.523	64.533
64.553	German IIID	U	1	F	2	64.502 or 64.532	64.533	64.563
64.563	German IIID (Advanced)	A	1	F	3	64.502 or 64.532	64.533	64.553
64.504	German Honours	H	2	F	6	64.523, 64.543 and 64.563 or 64.572		
64.600	German Literature and Society in the Twentieth Century	U	1	F	2	** Offered in alternate years		
64.610	German Literature and Society	U	1	Not offered 1977	2			
64.620	German Reading Course offered in alternate years	U	1	F	2			
64.630	Germany Since 1945	U	2	F	3	**		54.262

* Native German speakers who have passed 64.511 and 64.521 may not enrol in these courses.

**Approval to take this unit should be obtained from the School.

†Or equivalent qualifications.

History

51.501	History IA—Tradition and Society in Asia	I	2	F	3			NB: Only 2 Level I units can be taken in the BA degree course
51.511	History IB—The Emergence of Modern Europe, 1500 — c. 1850	I	2	F	3			
51.521	History IC—Australia in the Nineteenth Century	I	2	F	3			
51.532	History IIA—Modern India 1757-1976	U	2	F	3	51.501 or 51.511 or 51.521*		
51.542	History IIB—Australia in the Twentieth Century	U	2	F	3	51.501 or 51.511 or 51.521*		
51.552	History IIC—Modern Europe	U	2	F	3	51.501 or 51.511 or 51.521* or 15.711 or 64.521		

History (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
51.562	History IID—South-East Asian History	U	2	F	3	51.501 or 51.511 or 51.521*		
51.572	History IIE—The History of the United States	U	2	F	3	51.501 or 51.511 or 51.521*		
51.582	History IIF—Modern China 1840-1949	U	2	F	3	51.501 or 51.511 or 51.521*		
51.592	History IIG—Britain Since 1760	U	2	F	3	51.501 or 51.511 or 51.521*		
51.602	Muslim India	A	2	F		51.501 or 51.511 or 51.521 (All Cr)		
51.612	Australian Political History	A	2	F		51.501 or 51.511 or 51.521 (All Cr)		51.622**
51.622	The Rise and Fall of the Lady in Australia	A	2	F		51.501 or 51.511 or 51.521 (All Cr)		51.612**
51.632	United States Foreign Relations, 1900-1970	A	2	F		51.501 or 51.511 or 51.521 (All Cr)		51.662**
51.642	South-East Asian History	A	2	F		51.501 or 51.511 or 51.521 (All Cr)		
51.652	Britain and the Middle East	A	2	F		51.501 or 51.511 or 51.521 (All Cr)		51.692**
51.662	Reform and the Social Order in America, 1800-1860	A	2	F		51.501 or 51.511 or 51.521 (All Cr)		51.632**
51.672	Modern China 1840-1949	A	2	F		51.501 or 51.511 or 51.521 (All Cr)		
51.682	Social History and the British Industrial Revolution	A	2	F		51.501 or 51.511 or 51.521 (All Cr)		
51.692	Weimar—and Nazi Germany	A	2	F		51.501 or 51.511 or 51.521 (All Cr)		51.652
51.703	History Honours	H	2	F		Six Advanced Level History Units (Cr)		

*Or equivalent qualifications as determined by the School.

**Note that these Upper Level Courses are components of the Advanced Units.

History and Philosophy of Science

62.201	The Modern History of Western Cosmology	I	1	S1	3	
62.202	The History of Ancient and Renaissance Cosmology	I	1	S2	3	

NB: Only 2 Level I units can be taken in the BA degree course

History and Philosophy of Science (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
62.203	The Freudian Revolution	U	1	S1	3	62.243 or 62.273 or 62.283 or by permission of Head of School		
62.211	The Seventeenth Century Intellectual Revolution	I	1	S1	3			
62.212	The Cultural Impact of the Seventeenth Century Scientific Revolution	I	1	S2	3			
62.213	Marxism and Science	U	1	F	2	62.503 or 62.513 or 4 Arts (or other approved) units including at least two of 52.193 or 52.253 or 52.273 or 52.373 or 54.302		
62.223	The Discovery of Time	U	1	S1	3	Any 4 Arts or other approved units*		
62.242	Introduction to the History of Ideas	U	1	S2	3	Any 4 Level I Arts units		
62.243	The Darwinian Revolution	U	1	S2	3	Any 4 Arts or other approved units*		
62.253	Social History of Science from French Revolution to W.W. II	U	1	S2	4	Any 4 Arts or other approved units*		
62.263	The Development of Theories of Matter	U	1	S1	3	Any 4 Arts or other approved units (including 2 HPS or 2 approved science units)*		
62.273	The Historical Foundations of Experimental Biology	U	1	S1	3	Any 4 Arts or other approved units (including 2 HPS or 2 approved science units)*		
62.283	The History of Theories of Generation and Heredity	U	1	S2	3	Any 4 Arts or other approved units (including 2 HPS or 2 approved science units)*		
62.293	Science and the Strategy of War and Peace	U	1	F	2	Any 4 Arts or other approved units*		
62.503	The Philosophy of Science	U	1	F	2	Four Arts or other approved units (including 2 HPS or 2 Philosophy or 1 HPS and 1 Philosophy or 2 approved science units)*		

History and Philosophy of Science (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
62.513	The History of the Philosophy and Methodology of Science	U	1	F	2	Four Arts or other approved units* (including 2 units of HPS or Philosophy or 1 HPS and 1 Philosophy)		
62.523	Advanced H.P.S. A	A	2	F	5-7	12 Arts units—including at least 2 HPS(Cr)		**
62.533	Advanced H.P.S. B	A	2	F	5-7	2 Level I units in Maths or an approved Science*	62.523	**
62.604	H.P.S. Honours	H	2	F	4	62.523(Cr) (Combined Honours) or 62.523(Cr) and 62.533(Cr) (Special Honours)		

* Consult school for further information on approved units.

**The subject consists of two Upper Level units plus additional work. Students do not enrol separately in the Upper Level units.

Industrial Relations

15.511	Industrial Relations IA	I	1	S1 & 2	3			
15.525	Industrial Relations IIA	U	1	S1	3	15.011 or 53.102 with 15.511 co- or prerequisite		15.528
15.528	Industrial Relations IIA (Honours)	A	1	S1	3	15.511 or 53.102		
15.526	Industrial Relations IIB	U	1	S2	3	15.525		15.529
15.529	Industrial Relations IIB (Honours)	A	1	S2	3	15.528		
15.534	Industrial Relations IIIA	U	1	S1	3	15.526		
15.538	Industrial Relations IIIA (Honours)	A	1	S1	3	15.529		
15.535	Industrial Relations IIIB	U	1	S2	3	15.534		
15.539	Industrial Relations IIIB (Honours)	A	1	S2	3	15.538		15.575
15.580	Industrial Relations IV (Honours)	H	2	F	6	15.539, 15.565 and 15.555		15.541, 15.545, 15.546, 15.547, 15.548, and 15.549
15.555	Labour Market Economics	U	1	S2	3	15.525 and any Year II Economics subject		15.082

Industrial Relations (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
15.556	Manpower Policy	U	1	S1	3	15.555 or 15.082		
15.565	Industrial Relations Sociology	U	1	S2	3	15.525 or 53.102		
15.567	Social Aspects of Work and Unionism	U	1	S1	3	15.565		
15.571	Industrial Relations Theory	U	1	S2	3	15.526		
15.572	Industrial Democracy	U	1	S1 & S2	3	15.525		
15.576	Labour History	U	1	S2	3	15.525		
15.574	Industrial Relations Methods	U	1	S1	3	15.526		
15.575	Industrial Relations Research Methodology	U	1	S2	3	15.526		15.539

Mathematics*

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites††	Co-requisites††	Excluded
10.001	Mathematics I	I	2	F	6	†		
10.011	Higher Mathematics I	I	2	F	6	†		
10.021	Mathematics II	I	2	F	6	†		
10.041	Introduction to Applied Mathematics	U	1	S2	6	†	10.001	

Pure Mathematics**Pure Mathematics Level II**

10.111A	Linear Algebra	II	2/3	F	2	10.001		10.121A
10.111B	Analysis	II	2/3	F	2	10.001		10.121B
10.1111	Group Theory	II/III	\$	S1	2	10.001	10.111A, 10.111B, 10.211A	10.121A,
10.1112	Geometry	II/III	\$	S2	2	10.001	10.111A, 10.111B, 10.211A	10.121C,

*For the purpose of BA Rule 11(c) the subjects Pure Mathematics, Applied Mathematics, Statistics, and Theoretical and Applied Mechanics are regarded as distinct subjects. 4th year 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)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisite††	Co-requisite††	Excluded
Higher Pure Mathematics Level II*								
10.121A	Algebra	II	2/3	F	2½	10.011		10.111A, 10.1111
10.121B	Real and Complex Analysis	II	2/3	F	2½	10.011		10.111B
10.121C	Number Theory and Geometry	II/III	2/3	F	2½	10.011	10.121A, 10.121B; 10.221A or 10.211A	10.1112, 10.1121
Pure Mathematics Level III**								
10.112B	Real Analysis	III	½	F	2	10.111B, 10.111A	10.211A	10.122B
10.112C	Differential Geometry	III	½	F	2	10.111A, 10.111B	10.211A	10.122C
10.1121	Number Theory	III	¼	S1	2	**	10.111A, 10.111B, 10.121C, 10.211A	
10.1122	Algebra	III	¼	S2	2	10.111A	10.111B, 10.1111, 10.122A, 10.211A	
10.1123	Set Theory	III	¼	S1	2	**	10.111A, 10.111B, 10.211A	
10.1124	Combinatorial Topology	III	¼	S2	2	10.111B	10.111A, 10.211A	
10.1125	Ordinary Differential Equations	III	¼	S1	2	**		10.122E
10.1126	Partial Differential Equations	III	¼	S2	2	**	10.1125	
10.1127	History of Mathematics	III	¼	S2	2	10.111A, 10.111B, 10.211A		
Higher Pure Mathematics Level III***								
10.122A	Algebra	III	½	F	2½	10.121A		10.1122
10.122B	Integration and Functional Analysis	III	½	F	2½	10.121B		10.112B
10.122C	Topology and Differential Geometry	III	½	F	2½	10.121A, 10.121B		10.1124, 10.112C
10.122E	Complex Analysis and Differential Equations	III	½	F	2½	10.121B		10.1125

† An appropriate level of Mathematics passed at H.S.C.

* 1. Admission to Higher Pure Mathematics II normally requires completion of 10.011 Higher Mathematics I. Students who gain a superior pass in 10.001 Mathematics I may, subject to the approval of the Head of the School of Mathematics, be permitted to proceed to Higher Pure Mathematics II units.

2. Students aiming at Honours in Pure Mathematics must take 10.121A, B and C and either 10.221A or 10.211A.

** Students will not normally be permitted to attempt a Level III Pure Mathematics unit unless they have completed at least one Level II unit from 10.111A, 10.111B and 10.211A and are concurrently attempting the remaining units of these three units.

*** Students wishing to attempt Level III units 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.

§ When counted as a Level II unit, unit value is one-third; when counted as a Level III unit, unit value is one-quarter.

†† For any listed unit an appropriate higher unit may be substituted.

Mathematics (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites††	Co-requisites††	Excluded
Applied Mathematics								
Applied Mathematics Level II								
10.211A	Mathematical Methods	II	2/3	F	2	10.001		10.221A
10.211D	Introduction to Optimization Theory and its Applications	II	2/3	F	2	10.001		10.221D
Higher Applied Mathematics Level II								
10.221A	Mathematical Methods	II	2/3	F	2½	10.011 or 10.001 Dist.*		10.211A
10.221D	Introduction to Optimization Theory and its Applications	II	2/3	F	2	10.011 or 10.001 Dist.*		10.211D
Applied Mathematics Level III								
10.212A	Numerical Analysis	III	1/2	F	2	10.211A, 10.111A		10.222A
10.212L	Optimization Methods	III	1/2	F	2	10.211A, 10.111A, 10.111B	10.211D†	10.222L
10.212M	Optimal Control Theory	III	1/2	F	2	10.211A, 10.111A, 10.111B		10.222M
Higher Applied Mathematics Level III								
10.222A	Numerical Analysis	III	1/2	F	2	10.221A or 10.211A Dist.*, 10.121A or 10.111A Dist.*		10.212A
10.222C	Maxwell's Equations and Special Relativity	III	1/2	F	2	10.221A or 10.211A Dist.*, 10.121B or 10.111B Dist.*, 1.001		1.033
10.222F	Quantum Mechanics	III	1/2	F	2	10.221A or 10.211A Dist.*, 10.121A or 10.111A Dist.*, 10.121B or 10.111B Dist.*		1.013
10.222L	Optimization Methods	III	1/2	F	2	10.221A or 10.211A Dist.*, 10.221D or 10.121A or 10.111A Dist.*, 10.211D†, 10.121B or 10.111B Dist.*		10.212L
10.222M	Optimal Control Theory	III	1/2	F	2	10.221A or 10.221A Dist.*, 10.121A or 10.111A Dist.*, 10.121B or 10.111B Dist.*		10.212M

*With the permission of the Head of the Department a sufficiently good grading may be substituted.

†Effective from 1978 only. Students enrolling in 10.212L (10.222L) in 1977 should not enrol in 10.211D (10.221D).

††For any listed unit an appropriate higher unit may be substituted.

Mathematics (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites††	Co-requisites††	Excluded
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Statistics**Theory of Statistics Level II**

10.311A	Probability and Random Variables	II	1	S1	7	10.001 or 10.021(Cr)		10.321A 10.331
10.311B	Basic Inference	II/III	1	S2	7	10.311A		10.321B 10.331
10.331	Statistics SS	II	2/3	F	2	10.001 or 10.021(Cr)		10.311A, 10.311B, 10.321A, 10.321B

Higher Theory of Statistics Level II

10.321A	Probability and Random Variables	II	1	S1	8	10.001		10.311A 10.331
10.321B	Basic Inference	II/III	1	S2	8	10.321A		10.311B 10.331

Theory of Statistics Level III**

10.312A	Probability and Stochastic Processes	III	½	S1	4	10.311A, 10.111A, 10.111B, 10.211A		10.322A
10.312B	Experimental Design (Applications) and Sampling	III	½	S2	4	10.311B or 10.331 (normally Cr)	10.211A	10.322B
10.312C	Experimental Design (Theory)	III	½	S1	4	10.311B, 10.111A, 10.111B, 10.211A	10.312B†	10.322C
10.312D	Probability Theory	III	½	S2	4	10.311A, 10.111A, 10.111B, 10.211A		10.322D
10.312E	Statistical Inference	III	½	S2		10.311B, 10.111A, 10.111B, 10.211A	†	10.322E

Higher Theory of Statistics Level III**

10.322A	Probability and Stochastic Processes	III	½	S1	4½	10.321A, 10.111A, 10.111B, 10.211A		10.312A
10.322B	Experimental Design (Applications) and Sampling	III	½	S2	4½	10.321B, 10.111A, 10.111B, 10.211A		10.312B
10.322C	Experimental Design (Theory)	III	½	S1	4½	10.321B, 10.111A, 10.111B, 10.211A	10.322B†	10.312C
10.322D	Probability Theory	III	½	S2	4½	10.321A, 10.111A, 10.111B, 10.211A		10.312D

Mathematics (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites††	Co-requisite/s††	Excluded
10.322E	Statistical Inference	III	½	S2		10.321B, 10.111A, 10.111B, 10.211A	†	10.312E

†Plus any two Level III Pure Mathematics, or Applied Mathematics or Theoretical Mechanics units. It is sufficient to take 10.312B (10.322B) in the same year.

**For a student taking four of the units 10.312A 10.312B, 10.312C, 10.312D, 10.312E (or the corresponding higher units) a project is required as part of either 10.312C (10.322C) or 10.312E (10.322E).

††For any listed unit an appropriate higher unit may be substituted.

Theoretical and Applied Mechanics**Theoretical Mechanics Level II**

10.411A	Hydrodynamics	II/III	§	S2	4	10.001	10.411B	10.421A
10.411B	Principles of Theoretical Mechanics	II	2/3	S1‡	4	10.001, 1.001 or 10.041 or 5.010	10.211A, 10.111B	10.421B

Higher Theoretical Mechanics Level II

10.421A	Hydrodynamics	II/III	§	S2	4	10.011 or 10.001 Dist.*	10.421B	10.411A
10.421B	Principles of Theoretical Mechanics	II	2/3	S1	4	10.011 or 10.001 Dist.*, 1.001 or 10.041 or 5.010	10.221A, 10.111B	10.411B

Theoretical Mechanics Level III

10.412A	Dynamical and Physical Oceanography	III	1/2	F	2	1.001, 10.211A or 10.031	†	
10.412B	Continuum Mechanics	III	1/2	F	2	10.211A, 10.111A, 10.111B	10.411A or 1.012 or 1.913	10.422B
10.412D	Mathematical Methods	III	1/2	F	2	10.211A, 10.111A, 10.111B		10.422D

Higher Theoretical Mechanics Level III

10.422A	Fluid Dynamics	III	1/2	S2	4	10.421A or 10.411A Dist.*	10.422B	
10.422B	Mechanics of Solids	III	1/2	S1	4	10.211A, 10.111A, 10.111B, 10.421B or 10.411B Dist.* or 1.012		10.412B
10.422D	Mathematical Methods	III	1/2	F	2	10.221A or 10.211A Dist.*, 10.121A or 10.111A Dist.*, 10.121B or 10.111B Dist.*		10.412D

*With the permission of the Head of the Department a sufficiently good grading may be substituted.

†It is recommended that one of the following be taken concurrently: 10.411A or 1.012 or 1.913.

‡The evening course for 10.411B runs at 2 hours per week throughout the year.

§When counted as a Level II unit, unit value is two-thirds; when counted as a Level III unit, unit value is one-half.

††For any listed unit an appropriate higher unit may be substituted.

Philosophy

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
52.151	Plato	I	½	S1	2	Nil		N.B. Only 4 Level I half-units can be taken in the BA degree course
52.161	Informal Logic	I	½	S1	2	Nil		
52.171	Philosophy of Religion	I	½	S2	2	Nil		
52.152	Hume	I	½	S2	2	Nil		
52.162	Formal Logic	I	½	S2	2	Nil		
52.182	Introduction to Political Philosophy	I	½	S2	2	Nil		
52.153	Predicate Logic	U	½	S1	2	52.162		
52.163	Descartes	U	½	S1	2	Upper Level status in Philosophy**		
52.173	British Empiricism	U	½	S1	2			
52.183	Greek Philosophy: Thales to Plato	U	½	S1	2			
52.193	Scientific Method	U	½	S1	2			
52.213	Sartre	U	½	S1	2	52.493		
52.223	Foundations of Mathematics	U	½	S2	2	52.153		
52.233	Argument	U	½	S2	2	Upper Level status in Philosophy**		
52.243	Logical Atomism	U	½	S2	2			
52.253	Philosophy of Biology	U	½	S2	2			
52.263	Philosophy of Psychology	U	½	S2	2	52.193		
52.273	Aesthetics	U	½	S2	2			
52.283	Philosophical Study of Woman	U	½	S2	2	52.182 or 52.203 or 52.493		
52.293	Plato's Later Dialogues	U	½	S2	2	52.483*		
52.303	Spinoza and Leibniz	U	½	S2	2	52.163		
52.323	Set Theory	U	½	S1	2	52.153 or 26.812 or 10.001 or 10.011 or 10.021		
52.343	Privacy and Other Minds	U	½	S1	2	52.163 and either 52.173 or 52.243		
52.353	History of Modern Logic	U	½	S1	2	52.153		
52.363	Wittgenstein	U	½	S1	2	52.243		
52.373	Philosophical Foundations of Marx's Thought	U	½	S2	2	52.182 or 52.203*		
52.383	Twentieth Century Marxist Philosophy	U	½	S2	2	52.182 or 52.203*		
52.393	History of Traditional Logic	U	½	S2	2	52.153		

Philosophy (continued)

No.	Name	Level	Unit Value	When Offered	Hp/w	Prerequisites	Co-requisites	Excluded
52.403	Model Theory	U	½	S2	2	52.323 or 10.1123		
52.413	Reading Option	U	½	S1 or 2		Satisfactory performance in Upper Level units		
52.463	Introduction to Transformational Grammar	U	½	S1	2	Any Level I unit		
52.473	Semantics of Natural Language	U	½	S2	2	52.463 or 52.153		
52.483	Plato's Theory of Forms	U	½	S2	2	Upper Level status in Philosophy**		Not available to students who have taken a similar course at Level I
52.493	Existentialism	U	½	S1	2	Upper Level status in Philosophy**		
52.503	Utopias	U	½	S1	1½	Upper Level status in Philosophy** and 52.182 or 52.203		
52.513	Social and Political Philosophy	U	½	S1	2	Upper Level status in Philosophy** and 52.182		
52.523	Classical Ethical Theories	U	½	S1	2	Upper Level status in Philosophy**		
52.533	Contemporary Ethics	U	½	S2	2	52.523*		
52.543	The Philosophy of Love	U	½	S1	2	52.163 or 52.173 or 52.263		
52.423	Seminar A	A	½	S2	2	Upper Level units (Cr)		
52.433	Seminar B	A	½	S1	2	Upper or Advanced Level units (Cr)		
52.443	Seminar C	A	½	S2	2	Upper or Advanced Level units (Cr)		
52.453	Advanced Reading Option	A	½	S1 or S2		Upper or Advanced Level units (Cr)		
52.504	Philosophy Honours	H	2	F	4			

* Or equivalent qualifications as determined by the School.

N.B. 52.162, 52.172 and 52.182 will be timetabled at the same time.

Upper Level status in Philosophy consists in **1. being in second or later year of university study, and **2.** having taken and passed two Level I Philosophy half-units in the same session. This prerequisite may be waived in certain cases by the School.

Physics

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
1.001	Physics I	I	2	F	6	Science Faculty entrance		1.011
1.001H	Higher Physics I	I	2	F	6	Science Faculty entrance		1.001
1.012	Mechanics and Thermal Physics	II	1	S1	5	1.001 or 1.001H, 10.001	10.211A	1.112C
1.022	Electromagnetism and Modern Physics	II	1	S2	5	1.001 or 1.001H, 10.001	10.211A	1.112A, 1.112B, 1.932
1.032	Laboratory	II	1	F	3	1.001 or 1.001H, 10.001		1.112A, 1.112B, 1.212B
1.112A*	Electromagnetism	II	1	S2	6	1.001, 10.001	10.211A	1.122A, 1.022
1.112B*	Modern Physics	II	1	S1	6	1.001, 10.001	10.211A	1.122B, 1.022, 1.932

*The School of Physics has introduced new and revised Level II units. The School realises that some students presently enrolled will not have completed all of the old Level II units. Some of the new units are sufficiently compatible, to permit substitution of a new unit in a program requiring an old unit. Where this is not possible the old unit, indicated by an asterisk in the table above, will be provided for those students wishing to complete a set of Level II units.

Political Science

54.901	Australian Politics A or	I	1	1	3½	
54.901	Australian Politics B	I	1	1	3½	
54.902	Comparative Politics	I	1	2	3	
54.903	Some Major Political Theories	I	1	2	3	
54.202	Selected Political Theorists	U	1	F	1½	2 Level I units including 54.901
54.212	Politics of the USSR	U	1	S1	3	2 Level I units including 54.901
54.222	Politics of the US	U	1	1	3	2 Level I units including 54.901
54.232	Politics of China	U	1	S1	3	2 Level I units including 54.901
54.242	British Government	U	1	F	1½	2 Level I units including 54.901
54.252	International Relations	U	1	F	1½	2 Level I units including 54.901

NB: Only 2 Level I units can be taken in the BA degree course

Political Science (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
54.262	The Government and Politics of Germany and Italy	U	1	F	1½	2 Level I units including 54.901		64.630
54.272	Comparative Foreign Policy†	U	1	F	1½	2 Level I units including 54.901		
54.292	Politics and the Media	U	1	2	3	2 Level I units including 54.901		
54.203	Introduction to African Politics*	U	1	S2	3	2 Level 1 units including 54.901		
54.213	Public Policy Making	U	1	F	3	2 Level 1 units including 54.901		
54.302	Marxism	U	½	S1	2	2 Level I units (Cr) including 54.901		
54.312	Fascism	U	½	S2	2	2 Level I units (Cr) including 54.901	54.262	
54.322	British Government: B	U	½	F	1	2 Level I units (Cr) including 54.901		
54.332	Federalism: An Australian Perspective	U	½	F	1	2 Level I units (Cr) including 54.901		
54.342	International Security	U	½	F	1	2 Level I units (Cr) including 54.901	54.252	
54.352	Plato and Machiavelli	U	½	S2†	2	54.901(Cr) and 54.903(Cr)		
54.372	Australian Foreign Policy	U	½	S1	2	2 Level I units (Cr) including 54.901	54.272 or 54.252	
54.382	Political Theory†	U	½	S1	2	54.901(Cr) and 54.903(Cr)		
54.392	Aspects of Australian Political Culture	U	½	S2	2	2 Level I units (Cr) including 54.901 or 51.542(Cr)		
54.601	Politics of the USSR: B	U	½	S2	2	2 Level I units (Cr) including 54.901	54.212	
54.602	Politics of the US: B	U	½	S2	2	2 Level I units (Cr) including 54.901	54.222	
54.605	Administration and Decision Making: A Comparative Perspective	U	½	F	1	2 Level I units (Cr) including 54.901		
54.606	Politics of Indonesian Society	U	½	F	1	2 Level I units (Cr) including 54.901		
54.607	Chinese Political Thought	U	½	S1	2	54.901(Cr) and 54.903(Cr)		

*May not be offered in 1977.

†Not offered in 1977.

Political Science (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
54.608	Analytical Political Theory	U	½	F	1	2 Level I units including 54.901		
54.401	Political Science Advanced: A	A	1	*	5**	Credit or better in all preceding Political Science units, including 54.901, and 54.902 or 54.903		
54.402	Political Science Advanced: B	A	1	*	5**			
54.403	Political Science Advanced: C	A	1	*	5**			
54.404	Political Science Advanced: D	A	1	*	5**			
54.801	Political Science Honours	H	2	F		4 Advanced Level units plus 2 Upper Level units, all at Credit		

*One session or full year, depending on components of unit.

**Approximately.

Psychology

12.001	Psychology I	I	2	F	5	Arts Faculty entrance		
12.122	Psychology II (Pass)	U	2	F	4	12.001		
12.052	Basic Psychological Processes II	A	½	S1	4	12.001 (Advanced Pass)		
12.062	Complex Psychological Processes II	A	½	S2	4	12.001 (Advanced Pass)		
12.152	Research Methods II	A	1	F	3	12.001 (Advanced Pass)		
12.153	Research Methods IIIA	A	½	S1	4	12.052, 12.062 and 12.152		
12.163	Research Methods IIIB	A	½	S2	4	12.052, 12.062, 12.152 and 12.153		
12.173	Psychological Issues III	A	½	Not offered 1977	4	12.052, 12.062 and 12.152		
12.253	Learning IIIA	A	½	S1	4	12.052, 12.062 and 12.152		
12.263	Learning IIIB	A	½	S2	4	12.052, 12.062, 12.152 and 12.253		
12.303	Personality IIIA	A	½	S1	4	12.052, 12.062 and 12.152 or 12.122(Cr)		
12.313	Personality IIIB	A	½	Not offered 1977	4	12.052, 12.062 and 12.152		12.623

Psychology (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
12.323	Motivation IIIA	A	½	Not offered 1977	4	12.052, 12.062 and 12.152		
12.373	Psychological Assessment IIIA (Testing)	A	½	S1	4	12.122(Cr) or 12.052, 12.062 and 12.152		
12.383	Psychological Assessment IIIB (Psychometric Theory)	A	½	Not offered 1977	4	12.052, 12.062 and 12.152		
12.413	Physiological Psychology IIIA	A	½	S1	4	12.122(Cr) or 12.052, 12.062 and 12.152		
12.423	Physiological Psychology IIIB	A	½	S2	4	12.052, 12.062, 12.152 and 12.413		
12.453	Human Information Processing IIIA	A	½	S1	4	12.052, 12.062 and 12.152		
12.463	Human Information Processing IIIB	A	½	Not offered 1977	4	12.052, 12.062, 12.152 and 12.453		
12.473	Perception IIIA	A	½	S1	4	12.052, 12.062 and 12.152		
12.483	Perception IIIB	A	½	S2	4	12.052, 12.062 and 12.152		
12.503	Social Psychology IIIA	A	½	S1	4	12.122(Cr) or 12.052, 12.062 and 12.152		
12.513	Social Psychology IIIB	A	½	S2	4	12.052, 12.062, 12.152 and 12.503		
12.553	Developmental Psychology IIIA	A	½	S1	4	12.122(Cr) or 12.052, 12.062 and 12.152		
12.563	Developmental Psychology IIIB	A	½	S2	4	12.052, 12.062 and 12.152		
12.603	Abnormal Psychology IIIA	A	½	S1	4	12.052, 12.062 and 12.152		
12.613	Abnormal Psychology IIIB	A	½	Not offered 1977	4	12.052, 12.062, 12.152 and 12.603		
12.623	Guidance and Counselling III	A	½	S2	4	12.122(Cr) or 12.052, 12.062 and 12.152		12.313
12.653	Industrial Psychology III	A	½	S1	4	12.052, 12.062 and 12.152		
12.663	Ergonomics III*	A	½	S2	4	12.052, 12.062 and 12.152		
12.703	Psychological Techniques III*	A	½	S2	4	12.052, 12.062, 12.152 and 12.373		
12.713	Behaviour Control and Modification III	A	½	S2	4	12.052, 12.062 and 12.152		

Psychology (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
12.733	Laboratory Instrumentation III*	A	½	S2	4	12.052, 12.062 and 12.152		
12.025	Psychology IV (Honours Course Work)	H	2	F		12.001, 12.052, 12.062, 12.152, 12.153, 12.163 and 6 other Psychology Advanced half-units at an average level of Credit or better		
12.035	Psychology IV (Honours)	H	2	F		12.001, 12.052, 12.062, 12.152, 12.153, 12.163 and 6 other Psychology Advanced half-units at an average level of Credit or better		

*These Advanced Level units are reserved for approved potential Psychology Honours candidates who must have completed 12.001 Psychology I, 12.052, 12.062 and 12.152 at an average level of Credit or better.

1. Approved potential Honours candidates must include 12.153 and 12.163 in their 3rd Year Program. Admission to Psychology IV additionally requires an average of Credit or better grade in the 8 Psychology half-units of the 3rd Year Program.

2. Pass Course students who have completed 12.001 (an Advanced Pass is required), 12.052, 12.062, and 12.152 may enrol in up to 8 of Psychology III half-units.

3. Pass Course students who have completed 12.001 and 12.122 (a Credit grade is required) may enrol in up to 4 of Psychology III half-units chosen from 12.303, 12.373, 12.413, 12.503, 12.553 and 12.623.

4. Not all Psychology III half-units will necessarily be offered in each year.

Russian

59.501	Russian IA— Introductory Russian	I	2	F	7	
59.511	Russian IB	I	2	F	5	H.S.C. 2 unit or 3 unit Russian, grade 1, 2 or 3
59.502	Russian IIA	U	2	F	7	59.501
59.512	Russian IIB	U	2	F	5	59.511
59.513	Russian IIIA	U	2	F	7	*

*Satisfactory performance required as determined by School.

†For further details contact Head of School.

Sociology

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
53.103	Introduction to Contemporary Industrial Society	I	1	S1	3			
53.104	Introduction to Social Theory	I	1	S2	3	53.103		53.101
53.201	Methods of Social Investigation A	U	½	S1	2	53.103 <i>and</i> 53.104	53.202 <i>or</i> 53.207	53.5011
53.202	Comparative Industrial Societies A	U	½	S1	2	53.103 <i>and</i> 53.104	53.201	53.501 <i>and</i> 53.207
53.207	Social Anthropology A	U	½	S1	2	53.103 <i>and</i> 53.104	53.201	53.501 <i>and</i> 53.202
53.208	Methods of Social Investigation B	U	½	S2	2	53.201	53.209 <i>or</i> 53.210	53.502
53.209	Comparative Industrial Societies B	U	½	S2	2	53.202	53.208	53.502 <i>and</i> 53.210
53.210	Social Anthropology B	U	½	S2	2	53.207	53.208	53.502 <i>and</i> 53.209
53.501	Sociology 2A (Advanced)	A	1	S1	6	53.103* <i>and</i> 53.104*		53.201, 53.202, 53.207
53.502	Sociology 2B (Advanced)	A	1	S2	6	53.501*		53.208, 53.209, 53.210
53.305	Sociology 3A	U	1	S1	4	53.208 <i>and</i> 53.209 <i>or</i> 53.210		53.507
53.306	Sociology 3B	U	1	S2	4	53.305		53.508
53.307	Sociology 3C	U	1	S1	4	53.208 <i>and</i> 53.209 <i>or</i> 53.210		53.507
53.308	Sociology 3D	U	1	S2	4	53.305		53.508
53.507	Sociology 3E (Advanced)	A	1	S1	4	53.502*	53.305 <i>or</i> 53.307	
53.508	Sociology 3F (Advanced)	A	1	S2	4	53.507*	53.306 <i>or</i> 53.308	
53.525	Sociology Honours	H	2	F	6	53.507* <i>and</i> 53.508*		

*Satisfactory performance required as determined by School.

Spanish and Latin American Studies

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
65.501	S.L.A.S. 1A— Introductory Spanish	I	2	F	6			65.511 <i>and</i> 65.521
65.511	S.L.A.S. 1B	I	2	F	3	Grade 3 pass or better in H.S.C. 2 unit Spanish, grade 4 pass or better in H.S.C. 3 unit Spanish, or equivalent qualifications		65.501 <i>and</i> 65.521
65.521	S.L.A.S. 1C	I	2	F	5½	Grade 2 pass or better in H.S.C. 2 unit A Spanish or equivalent qualifications		65.511 <i>and</i> 65.501
65.202	S.L.A.S. 2A	U	1	S1	6½	65.501		65.222
65.203	S.L.A.S. 2B	U	1	S2	6½	65.202		65.223
65.222	S.L.A.S. 2A (Advanced)	A	1	S1	7½	65.501		65.202
65.223	S.L.A.S. 2B (Advanced)	A	1	S2	7½	65.222		65.203
65.212	S.L.A.S. 2C	U	1	S1	4	65.511		65.232
65.213	S.L.A.S. 2D	U	1	S2	4	65.212		65.233
65.232	S.L.A.S. 2C (Advanced)	A	1	S1	5	65.511		65.212
65.233	S.L.A.S. 2D (Advanced)	A	1	S2	5	65.232		65.213
65.242	S.L.A.S. 2E Spain and Latin America 1400-1810	U	1	S1	3	Any <i>one</i> of 51.501, 51.511, 51.521, 54.501, 65.501, 65.511, 65.521 <i>or both</i> of 15.601 <i>and</i> 15.611 <i>or both</i> of 15.701 <i>and</i> 15.711 <i>or</i> <i>both</i> of 53.101 <i>and</i> 53.102		
65.243	S.L.A.S. 2F Latin America 1810-1975	U	1	S2	3	Any <i>one</i> of 51.501, 51.511, 51.521, 54.501, 65.501, 65.511, 65.521, 65.242 <i>or both</i> of 15.601, <i>and</i> 15.611 <i>or both</i> of 15.701 <i>and</i> 15.711 <i>or</i> <i>both</i> of 53.101 <i>and</i> 53.102.		
65.252	S.L.A.S. 2G	U	1	S1	6½	65.521		65.262
65.253	S.L.A.S. 2H	U	1	S2	6½	65.252		65.263
65.262	S.L.A.S. 2G (Advanced)	A	1	S1	7½	65.521		65.252
65.263	S.L.A.S. 2H (Advanced)	A	1	S2	7½	65.262		65.253

Spanish and Latin American Studies (continued)

No.	Name	Level	Unit Value	When Offered	Hpw	Prerequisites	Co-requisites	Excluded
65.204	S.L.A.S. 3A	U	1	S1	7*	Any one of 65.203, 65.223, 65.213, 65.233		65.224
65.205	S.L.A.S. 3B	U	1	S2	7*	65.204 or 65.214		65.225
65.214	S.L.A.S. 3C	U	1	S1	7*	Any one of 65.203, 65.223, 65.213, 65.233		65.234
65.215	S.L.A.S. 3D	U	1	S2	7*	65.204 or 65.214		65.235
65.224	S.L.A.S. 3A (Advanced)	A	1	S1	8†	Satisfactory performance in 65.222 and 65.223 or 65.232 and 65.233		65.204
65.225	S.L.A.S. 3B (Advanced)	A	1	S2	8†	65.224 or 65.234		65.205
65.234	S.L.A.S. 3C (Advanced)	A	1	S1	8†	Satisfactory performance in 65.222 and 65.223 or 65.232 and 65.233		65.214
65.235	S.L.A.S. 3D (Advanced)	A	1	S2	8†	65.224 or 65.234		65.215
65.506	S.L.A.S. Honours	H	2	F	8	Satisfactory performance in 65.224, 65.225, 65.234 and 65.235 for single Special Honours; satisfactory performance in one of the following pairs of units: 65.224 and 65.225, 65.234 and 65.235, 65.224 and 65.235 or 65.234 and 65.225 for combined Special Honours		

*A student enrolled in both 65.204 and 65.214 or in both 65.205 and 65.215 will have a total of 9½ hours per week.

†A student enrolled in both 65.224 and 65.234 or in both 65.225 and 65.235 will have a total of 11½ hours per week.

Schedule B

Major Sequences in the Bachelor of Arts Degree

General definition of a major sequence

Except as shown below, a major sequence is an approved sequence of at least four Upper Level or

Advanced Level units (or their equivalent in double or fractional units), in one subject, following completion of two units at Level I.

The Upper Level and/or Advanced Level units of a major sequence are normally taken over the third, fourth, fifth and sixth sessions of study.

Exceptions and additions

1. Major sequences other than indicated above may be approved by Faculty in special cases.

2. Drama

56.152 French Political Theatre in the Twentieth Century, may be counted as an Upper Level unit as part of a major sequence in Drama.

3. History

An alternative major sequence in History may be obtained by taking at least two History double units in the degree and two other approved units. Details of approved Level I units may be obtained from the School; Upper Level units may include one or two Upper Level units of Economic History, or 65.242 Spain and Latin America 1400-1818 and/or 65.243 Latin America 1810-1975, plus 64.630 Germany since 1945 (with approval of Head of School).

4. History and Philosophy of Science

A major sequence in History and Philosophy of Science may also be obtained by taking at least four H.P.S. units in the degree and additional approved units to make a total of at least six units. Any two Level I units in Schedule A may be taken.

Approved Upper Level units include: one or two units made up of the following half-units in Philosophy (Predicate Logic; Descartes; British Empiricism; Greek Philosophy; Thales to Plato; Scientific Method; Foundations of Mathematics; Argument; Logical Atomism; Philosophy of Biology; Philosophy; Spinoza and Leibniz; Set Theory; History of Modern Logic; History of Traditional Logic; Model Theory; Utopias); 53.206 Sociology IIIB (with the option Science Technology and Society); 15.695 Quantitative Methods in Historical Analysis; 15.753 Science, Society and Economic Development; with permission of the Head of the School, one or two units of an approved science.

5. Industrial Relations

A major sequence consists of any four Upper Level or Advanced Level Industrial Relations units for which the student is eligible, following completion of 15.511 Industrial Relations IA and 15.011 Economics IB.

6. Philosophy

62.503 Philosophy of Science may be counted as an Upper Level unit in a major sequence in Philosophy.

7. Psychology

A major in Psychology is obtained by the completion of no less than 6 units value of Psychology subjects. A single major in Psychology may be completed in two ways:

A Year 1: 12.001 (an Advanced pass is required) (= 2 units value), + Year 2: 12.052, 12.062 and 12.152 (= 2 units value), + Year 3: four Psychology III half-units (= 2 units value).

B Year 1: 12.001 (= 2 units value), + Year 2: 12.122 (a Credit grade is required) (= 2 units value), + Year 3: four Psychology III half-units chosen from 12.303, 12.373,

12.413, 12.503, 12.553 and 12.623 (= 2 units value).

A double major in Psychology involves four Psychology III half-units additional to the four required for a single major in the third year of Psychology. The double major is available to Pass students proceeding through A above as well as to approval potential Honours IV students (ie students who have achieved an average Credit or better grading at the completion of 12.001, 12.052, 12.062 and 12.152). A double major in Psychology is not available to students proceeding through B above.

8. Mathematics†

In the second year of their course students should complete the Level II units* 10.111A, 10.111B and 10.211A (or the Higher equivalents 10.121A, 10.121B and 10.221A).

In third year the student should take four Level III mathematics units**. Students should consider the merits of combining courses in Pure Mathematics, Applied Mathematics, Theoretical Mechanics and Statistics, in accordance with their future interests. The units 10.1111, 10.1112, 10.1121, 10.1127, 10.112B, are particularly recommended for students intending to teach. Complementary units should be chosen in accordance with Faculty rules.

Students wishing to specialize and major in Pure Mathematics, Applied Mathematics, Theoretical Mechanics or Theory of Statistics, should consult the School of Mathematics regarding minimum course requirements. Senior members of the staff of the School of Mathematics are available for consultation by students who wish to discuss their courses.

9. Quantitative Methods

For the purpose of BA Rule 11C, Quantitative Methods are regarded as distinct subjects from Economics.

10. Sociology

Certain options offered by other Schools can be taken by students enrolling in Upper Level units in Sociology with approval of the Head of School.

These options are available from the schools of:

- A History and Philosophy of Science
- B Spanish and Latin American Studies
- C French
- D Economics
- E German
- F Industrial Relations

*Three Level II Mathematics units are equivalent to two (2) Upper Level Arts units.

**Four Level III Mathematics units are equivalent to two (2) Upper Level Arts units.

†For the purpose of BA Rule 11(c), Applied Mathematics, Pure Mathematics, Statistics and Theoretical and Applied Mechanics are regarded as distinct subjects.

Graduate Study

At the graduate level the degrees of Doctor of Philosophy and Master of Arts are offered in most schools of the Faculty.

The Faculty of Arts offers two kinds of graduate work leading to the award of the degree of Master of Arts: the Honours MA, which is primarily awarded for a written thesis, is intended chiefly for graduates engaged in research; while the Pass MA, 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.

The conditions for the award of these degrees are set out later.

Graduate Enrolment Procedures

Higher Degree Research Programs leading to award of degree of PhD or MA

New Students

Students seeking admission to Higher Degree (Research) must make application on the appropriate form which should be submitted to the Registrar. *Successful applicants will be advised by letter concerning the method of enrolment.*

Re-enrolling Students

Candidates registered for Higher Degrees (Research) are required to re-enrol at the commencement of each academic year. Unless advised to the contrary candidates should obtain re-enrolment forms and advice on procedure and fees from the Faculty Office after 1 January 1977. Each candidate must complete a re-enrolment form and submit it to the Cashier. (See Enrolment Procedures earlier in this handbook.)

A candidate who has completed all the work for a graduate degree except for the submission of a thesis is required to re-enrol as above *unless* the thesis is submitted by 18 March 1977 in which case the candidate is not required to re-enrol.

Masters Degree Courses at Pass Level

Note: All formal masters degree students must lodge an authorised enrolment form with the Cashier on the day the enrolling officer signs the form. (See the Enrolment Procedures earlier in this handbook.)

New Students

Students seeking admission to formal masters courses and graduate diploma courses are required to apply on the appropriate form and by the closing date specified for the particular course. Unless advised to the contrary successful applicants are required to attend for enrolment at the appropriate time and place as listed below. The letter offering a place must be taken to the enrolment centre.

Re-enrolling Students

Master of Arts Formal Courses

Students enrolling in Master of Arts courses should attend the Faculty of Arts Office on:

Friday 4 March
2.00 pm to 5.00 pm
6.00 pm to 7.30 pm

Qualifying Programs (for admission to Higher Degree Candidature)

Students may only enrol in such programs after approval has been obtained from the relevant Higher Degree Committee.

Unless advised to the contrary successful applicants are required to attend for enrolment at the appropriate time and place as listed below. The letter offering a place must be taken to the enrolment centre.

Candidates who are continuing a qualifying program are required to attend for re-enrolment at the appropriate time and place as listed below.

Note: All qualifying students must lodge an authorised enrolment form with the Cashier on the day the enrolling officer signs the form. (See Enrolment Procedures earlier in this handbook.)

All Schools in the Faculties of Arts	Friday 4 March 2.00 pm to 5.00 pm 6.00 pm to 8.00 pm Faculty Office
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Masters Degree Courses at Pass Level

English

In addition to the Master of Arts (Honours), the School of English offers courses leading to the pass degree of Master of Arts (part-time course).

Candidates for the award of the degree must complete two courses (one in each of two years). Each course 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.

All students are required to attend a seminar, held every second week, on literary history or on problems of literary criticism common to all periods.

Not all courses 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 MA program.

The courses from which students are required to select subjects for study are:

- 50.501G Linguistic History and Theory.
- 50.502G Australian Literature—Nineteenth Century.
- 50.503G Mediaeval English Literature.
- 50.504G Major Australian Writers of the Twentieth Century.
- 50.505G English Fiction of the Later Nineteenth and Earlier Twentieth Centuries.
- 50.506G English Literature of the Seventeenth Century.
- 50.507G Shakespeare.
- 50.508G The Classical Background of English Literature.

German

In addition to the Master of Arts (Honours), the School of German also offers a course leading to the pass degree of Master of Arts (part-time course).

The course consists of two units, 64.501G and 64.502G, which may be taken either concurrently (in one year) or consecutively (in two successive years). In each unit candidates are required to attend two 21-hour seminar courses on literature or linguistics and a staff-student seminar on critical method, and to undertake such practical language work as the School considers necessary. In addition, a short thesis 64.500G of approximately 20,000 words on a literary or linguistic topic must be submitted.

History

In addition to the Master of Arts (Honours), the School of History offers courses leading to the award of the pass degree of Master of Arts.

Candidates for the award of the degree must complete, over a minimum of two years, four seminar courses from the options offered, each of which consists of twenty eight hours of seminars, and in addition one compulsory session length seminar (51.501G), also consisting of twenty eight hours of seminars. Candidates also must submit a thesis of 15,000 to 20,000 words on a topic suitable to the School.

51.501G is available each year. In 1977 and 1978 the following courses are taught:

51.500G	Thesis
51.501G	Perceptions of the Past (1977, Session 2 and 1978)
51.502G	US Foreign Relations since 1900 (1977, Session 1)
51.503G	Politics and Society in Indonesia, 1900-65 (1977, Session 1)
51.504G	The Nature of Crisis Situations in Modern European History (1978).
51.505G	Historical Origins of the Modern Middle East (1978)
51.506G	Conflict and Consensus in Modern Australia from 1890 (1978)
51.507G	Millenarian Movements (1978)
51.508G	Industrialization and Culture (1978)

10.189G	Seminar in Mathematics Education	28
10.281G	Mathematical Methods	28
10.282G	Mathematics of Optimization	28
10.283G	Quantum Mechanics	28
10.284G	Relativity and Cosmology	28
10.372G	Statistics and Experimental Design	42
10.073G	Advanced Mathematical Analysis of Data	28
10.401G	Seiches and Tides	28
10.481G	Essay	

Mathematics

The School of Mathematics offers courses leading to the award of the pass degree of Master of Arts.

Candidates must complete over a period of at least four sessions eight courses chosen from those listed below, or from the MStats courses, or from the pass MA degree courses offered by the School of Philosophy over a period of at least four sessions. The courses 10.181G, 10.182G, 10.183G and 10.184G must be included in the eight. The choice of courses must be approved by the Head of School, and candidates must submit an essay (10.481G) on an approved topic.

In addition, the Head of the School of Mathematics may prescribe as co-requisites other courses in the School of Mathematics which he deems appropriate in each individual case.

The degree is intended for practising teachers. The prerequisites include the DipEd or equivalent qualification.

The School of Mathematics expects to offer not fewer than two of the following courses in each session.

	Hours per session
10.181G	Advanced Analysis 28
10.182G	Characters and Crystals 28
10.183G	Geometry 28
10.184G	Number Theory 28
10.185G	Theory of Distributions 28
10.186G	Hilbert Space 28
10.187G	History of Mathematics 28
10.188G	Topology 28

Philosophy

In addition to the Master of Arts (Honours), the School of Philosophy also offers courses leading to the award of the pass degree of Master of Arts.

A course 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 courses in each session. Besides being examined on course work, each candidate is required to submit a short thesis embodying the results of his own research.

The following courses are offered, and will normally be taken in the order given. Subject to the approval of the Faculty, a candidate who has covered similar subjects in his undergraduate program may be given one or more alternative courses. Under certain circumstances permission may also be given to substitute courses offered by the School of Mathematics.

Year 1, Session 1	52.501G Set Theory
	52.502G Formal Linguistics
Year 1, Session 2	52.503G Model Theory
	52.504G Automata and Computation
Year 2, Session 1	52.505G Metamathematics
	52.506G Modal Logic
Year 2, Session 2	52.507G Non-standard Logics
	52.508G Topics in Logic

Conditions for the Award of Higher Degrees

First Degrees Rules, regulations and conditions for the award of first degrees are set out in the appropriate Faculty Handbooks.

For the list of undergraduate courses and degrees offered see **Disciplines of the University: Faculty Table (Undergraduate Study)** in the Calendar.

Higher Degrees The following is the list of higher degrees and graduate diplomas of the University, together with the publication* in which the conditions for the award appear.

For the list of graduate degrees by research and course work, arranged in faculty order, see **Disciplines of the University: Faculty Table (Graduate Study)** in the Calendar.

For the statements **Preparation and Submission of Project Reports and Theses for Higher Degrees and Policy with respect to the use of Higher Degree Theses** see the Calendar.

	Title	Abbreviation	Calendar/Handbook
Higher Degrees	Doctor of Science	DSc	Calendar
	Doctor of Letters	DLitt	Calendar
	Doctor of Laws	LLD	Calendar
	Doctor of Medicine in the Faculty of Medicine	MD	Calendar Medicine
	Doctor of Philosophy	PhD	Calendar and all faculties
	Master of Applied Science	MAppSc	Applied Science
	Master of Architecture	MArch	Architecture

*Not including General Studies Handbook.

Title	Abbreviation	Calendar/Handbook
Master of Arts	MA(Hons)	Arts
	MA	Military Studies Arts Military Studies
Master of Building	MBuild	Architecture
Master of Business Administration	MBA	Commerce* *
Master of Business Administration	MBA	AGSM
Master of Chemistry by Formal Course Work	MChem	Sciences*
Master of Commerce (Honours)	MCom(Hons)	Commerce
Master of Commerce by Formal Course Work	MCom	Commerce
Master of Education	MEd	Professional Studies
Master of Engineering	ME	Applied Science
Master of Engineering without Supervision		Engineering Military Studies Sciences*
Master of Engineering Science	MEngSc	Engineering
Master of General Studies	MGenStud	General Studies
Master of Health Administration	MHA	Professional Studies
Master of Health Personnel Education	MHPed	Calendar†
Master of Health Planning	MHP	Professional Studies
Master of Landscape Architecture	MLArch	Architecture
Master of Laws by Research	LLM	Law
Master of Librarianship by Formal Course Work	MLib	Professional Studies
Master of Librarianship by Research		
Master of Mathematics	MMath	Sciences*
Master of Optometry	MOptom	Sciences*
Master of Psychology	MPsychol	Sciences‡
Master of Public Administration	MPA	AGSM
Master of Science	MSc	Applied Science
Master of Science without Supervision		Engineering Medicine Military Studies Professional Studies Sciences*‡
Master of Science (Acoustics)	MSc(Acoustics)	Architecture
Master of Science and Society by Formal Course Work	MScSoc	Sciences*
Master of Science (Biotechnology)	MSc(Biotech)	Sciences‡
Master of Science (Building)	MSc(Building)	Architecture
Master of Science (Building Services)	MSc(Building Services)	Architecture
Master of Social Work by Research	MSW	Professional Studies
Master of Social Work by Formal Course Work		
Master of Statistics	MStats	Sciences*
Master of Surgery	MS	Medicine
Master of Surveying	MSurv	Engineering
Master of Surveying without Supervision		
Master of Surveying Science	MSurvSc	Engineering

	Title	Abbreviation	Calendar/Handbook
	Master of Town Planning	MTP	Architecture
Graduate Diplomas	Graduate Diploma	GradDip	Applied Science Architecture Engineering Sciences* ‡
	Graduate Diploma in the Faculty of Professional Studies	DipArchivAdmin DipEd DipLib GradDip	Professional Studies

**Course withdrawn at end of 1977.

*Faculty of Science.

†Professorial Board.

‡Faculty of Biological Sciences.

Doctor of Philosophy (PhD)

1. The degree of Doctor of Philosophy may be granted by the Council on the recommendation of the Professorial Board to a candidate who has made an original and significant contribution to knowledge and who has satisfied the following requirements:

Qualifications

2. A candidate for registration for the degree of Doctor of Philosophy shall:

A hold an honours degree from the University of New South Wales; or

B hold an honours degree of equivalent standing from another approved university; or

C if he holds a degree without honours from the University of New South Wales or other approved university, have achieved by subsequent work and study a standard recognised by the appropriate Faculty or Board of Studies as equivalent to honours; or

D in exceptional cases, submit such other evidence of general and professional qualifications as may be approved by the Professorial Board on the recommendation of the Faculty or Board of Studies.

3. When the Faculty or Board of Studies is not satisfied with the qualifications submitted by a candidate, the Faculty or Board of Studies may require him, before he is permitted to register, to undergo such examination or carry out such work as the Faculty or Board of Studies may prescribe.

Registration

4. A candidate for registration for a course of study leading to the degree of Doctor of Philosophy shall:

A apply to the Registrar on the prescribed form at least one calendar month before the commencement of the session in which he desires to register; and

B submit with his application a certificate from the head of the University school in which he proposes to study stating that the candidate is a fit person to undertake a course of study and research leading to the degree of Doctor of Philosophy and that the school is willing to undertake the responsibility of supervising the work of the candidate and of reporting to the Faculty or Board of Studies at the end of the course on the merits of the candidate's performance in the prescribed course.

5. Subsequent to registration the candidate shall pursue a program of advanced study and research for at least six academic sessions, save that:

A a candidate fully engaged in advanced study and research for his degree, who before registration was engaged upon research to the satisfaction of the Faculty or Board of Studies, may be exempted from not more than two academic sessions;

B in special circumstances the Faculty or Board of Studies may grant permission for the candidate to spend not more than one calendar year of his program in advanced study and research at another institution provided that his work can be supervised in a manner satisfactory to the Faculty or Board of Studies;

C in exceptional cases, the Professorial Board on the recommendation of the Faculty or Board of Studies may grant permission for a candidate to be exempted from not more than two academic sessions.

6. A candidate who is fully engaged in research for the degree shall present himself for examination not later than ten academic sessions from the date of his registration. A candidate not fully engaged in research shall present himself for examination not later than twelve academic sessions from the date of his registration. In special cases an extension of these times may be granted by the Faculty or Board of Studies.

7. The candidate shall be required to devote his whole time to advanced study and research, save that:

A the Faculty or Board of Studies may permit a candidate on application to undertake a limited amount of University teaching or outside work which in its judgement will not interfere with the continuous pursuit of the proposed course of advanced study and research;

B a member of the full-time staff of the University may be accepted as a part-time candidate for the degree, in which case the Faculty or Board of Studies shall prescribe a minimum period for the duration of the program;

C in special circumstances, the Faculty or Board of Studies may, with the concurrence of the Professorial Board, accept as a part-time candidate for the degree a person who is not a member of the full-time staff of the University and is engaged in an occupation which, in its opinion, leaves the candidate substantially free to pursue his program in a school of the University. In such a case the Faculty or Board of Studies shall prescribe for the duration of his program a minimum period which, in its opinion, having regard to the proportion of his time which he is able to devote to the program in the appropriate University school is equivalent to the six sessions ordinarily required.

8. Every candidate shall pursue his program under the direction of a supervisor appointed by the Faculty or Board of Studies from the full-time members of the University staff. The work, other than field work, shall be carried out in a School of the University save that in special cases the Faculty or Board of Studies may permit candidates to conduct their work at other places where special facilities not possessed by the University may be available. Such permission will be granted only if the direction of the work remains wholly under the control of the supervisor.

9. Not later than two academic sessions after registration the candidate shall submit the topic of his research for approval by the Faculty or Board of Studies. After the topic has been approved it may not be changed except with the permission of the Faculty or Board of Studies.

10. A candidate may be required by the Faculty or Board of Studies to attend a formal course of study appropriate to his work.

11. On completing his course of study every candidate must submit a thesis which complies with the following requirements:

Thesis

A the greater proportion of the work described must have been completed subsequent to registration for the PhD degree;

B it must be an original and significant contribution to the knowledge of the subject;

C it must be written in English except that a candidate in the Faculty of Arts may be required by the Faculty on the recommendation of the supervisor to write the thesis in an appropriate foreign language;

D it must reach a satisfactory standard of expression and presentation.

12. The thesis must present the candidate's own account of his research. In special cases work done conjointly with other persons may be accepted, provided the Faculty or Board of Studies is satisfied on the candidate's part in the joint research.

13. Every candidate shall be required to submit with his thesis a short abstract of the thesis comprising not more than 600 words.

The abstract shall indicate:

A the problem investigated;

B the procedures followed;

C the general results obtained;

D the major conclusions reached;

but shall not contain any illustrative matter, such as tables, graphs or charts.

14. A candidate may not submit as the main content of his thesis any work or material which he has previously submitted for a university degree or other similar award.

**Entry for
Examination**

15. The candidate shall give in writing two months' notice of his intention to submit his thesis and such notice shall be accompanied by the appropriate fee.

16. Four copies of the thesis shall be submitted together with a certificate from the supervisor that the candidate has completed the course of study prescribed in his case. The four copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.† The candidate may also submit any work he has published whether or not such work is related to the thesis.

17. It shall be understood that the University retains the four copies of the thesis submitted for examination, and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968 the University may issue the thesis in whole or in part, in photostat or microfilm or other copying medium.

18. There shall normally be three examiners of the thesis, appointed by the Professorial Board on the recommendation of the Faculty or Board of Studies, at least one of whom shall be an external examiner.

19. After examining the thesis the examiners may:

A decide that the thesis reaches a satisfactory standard; or

B recommend that the candidate be required to re-submit his thesis in revised form after a further period of study and/or research; or

C recommend without further test that the candidate be not awarded the degree of Doctor of Philosophy.

20. If the thesis reaches the required standard, the examiners shall arrange for the candidate to be examined orally, and, at their discretion, by written papers and/or practical examinations on the subject of the thesis and/or subjects relevant thereto, save that on the recommendation of the examiners the Faculty or Board of Studies may dispense with the oral examination.

21. If the thesis is of satisfactory standard but the candidate fails to satisfy the examiners at the oral or other examinations, the examiners may recommend the University to permit

the candidate to represent the same thesis and submit to a further oral, practical or written examination within a period specified by them but not exceeding eighteen months.

22. At the conclusion of the examination, the examiners will submit to the Faculty or Board of Studies a concise report on the merits of the thesis and on the examination results, and the Faculty or Board of Studies shall recommend whether or not the candidate may be admitted to the degree.

23. A candidate shall be required to pay such fees as may be determined from time to time by the council.

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 one full calendar month before the commencement of the session in which the candidate desires to register.

**Master of Arts (MA)
and MA(Hons)**

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, History, History and Philosophy of Science, Mathematics†, Philosophy, Political Science, Psychology, Russian, Sociology, Spanish.

3. 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 I and Class II.

4. A candidate for the Honours degree may not be awarded the Pass degree.

5. A Except as provided in sub-section 5.B 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 second class honours in the University of New South Wales, or other approved University, in an appropriate School or Department.

Honours Degree

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 Faculty of Arts (hereinafter referred to as 'the Faculty'), and if successful may then apply for registration as a candidate for the Honours degree.

C Notwithstanding any other provisions of these conditions the Faculty may, on the recommendation of the Head of the School, 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 Faculty may determine. The Faculty may on the recommendation of 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 the School concerned.

D Every candidate for the Honours degree shall be required to submit three copies of 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 Faculty 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 thesis any work or material which he has previously submitted for a university degree or other similar award. The Honours thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.*

†The School of Mathematics includes a Department of Statistics.

*See Conditions for the Award of Degrees in the Calendar.

E 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.

F The investigation and other work as provided in paragraph **5. D** shall be carried out under the direction of a supervisor appointed by the Faculty or under such conditions as the Faculty may determine.

G For each candidate for the Honours degree there shall be at least two examiners appointed by the Professorial Board on the recommendation of the Faculty, one of whom shall, if possible, be an external examiner.

H Every candidate for the Honours degree shall in the first instance submit his proposed course of study and the subject of his thesis for the approval of the Head of the School concerned.

I 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 Faculty, be reduced by one session.

Pass Degree**

6. A Unless the Faculty 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 in the University of New South Wales or other approved university and shall have taken a major sequence, and passed all necessary examinations, in the subject or subjects, or in a discipline related to the subject or subjects, in which he wishes to work for the Pass degree.

B Notwithstanding the provisions of clause **6. A** the Faculty may, on the recommendation of the Head of the School, require an applicant to demonstrate his eligibility for registration by carrying out such work and passing such examinations as the Faculty may determine.

C A candidate for the Pass degree shall attend such classes and seminars as may be prescribed, shall pass the required examinations, and shall complete satisfactorily such written and other work as the Head of School may determine.

D 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.

7. A 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 Faculty.

B In special circumstances a person may be permitted to register as a candidate for the Honours or Pass degree of Master of Arts if he submits evidence of such academic and professional attainments as may be approved by the Faculty on the recommendation of its Higher Degree Committee.

8. In every case, before permitting an applicant to register as a candidate the Faculty shall be satisfied that adequate supervision and facilities are available.

9. No candidate shall, without the approval of the Head of the School concerned, be enrolled as a candidate for the degree of Master of Arts at the same time as he is enrolled for any other degree or diploma in this University or elsewhere.

10. An approved applicant shall pay such fees as may be determined from time to time by the Council.

******At present only the Schools of English, German, Mathematics and Philosophy offer courses leading to the Pass degree.

Subject Descriptions and Textbooks

Identification of Subjects by Numbers

Each of the subjects taught in the University is identifiable both by number and by name. This is a fail-safe measure at the points of enrolment and examination against a student nominating a subject other than the one intended. Subject numbers are allocated by the Assistant Registrar, Examinations and Student Records, and the system of allocation is:

1. The School offering a subject is indicated by the number before the decimal point;
2. If a subject is offered by a Department within a School, the first number after the decimal point identifies that Department;
3. The position of a subject in a sequence is indicated by the third number after the decimal point. For example, 2 would indicate that the subject is the second in a sequence of subjects;
4. Graduate subjects are indicated by the suffix G.

As indicated above, a subject number is required to identify each subject in which a student is to be enrolled and for which a result is to be returned. Where students may take electives within a subject, they should desirably be enrolled initially in the particular elective, and the subject numbers allotted should clearly indicate the elective. Where it is not possible for a student to decide on an elective when enrolling or re-enrolling, and separate examinations are to be held in the electives, Schools should provide to the Examinations and Student Record Section in April (Session 1) and August

(Session 2) the names of students taking each elective. Details of the actual dates in April and August are set out in the Calendar of Dates earlier in this volume.

Those subjects taught in each Faculty are listed in full in the handbook of that Faculty, together with the subject description and the required textbook list, in the section entitled Subject Descriptions and Textbooks.

The identifying numbers for each School are set out below.

Information Key

The following is the key to information supplied about some subjects listed below: S1 (Session 1); S2 (Session 2); F (Full year).

continued next page

School, Department etc	Faculty	Page	School, Department etc	Faculty	Page
*Subjects also offered for courses in this Handbook.			*Subjects also offered for courses in this Handbook.		
1 School of Physics*	Science	150	38 School of Food Technology	Applied Science	
2 School of Chemistry*	Science	86	40 Professorial Board		
3 School of Chemical Engineering	Applied Science		41 School of Biochemistry	Biological Sciences	
4 School of Metallurgy	Applied Science		42 School of Biological Technology	Biological Sciences	
5 School of Mechanical and Industrial Engineering	Engineering		43 School of Botany*	Biological Sciences	
6 School of Electrical Engineering*	Engineering	87	44 School of Microbiology	Biological Sciences	
7 School of Mining Engineering	Applied Science		45 School of Zoology*	Biological Sciences	
8 School of Civil Engineering	Engineering		50 School of English	Arts	100
9 School of Wool and Pastoral Sciences	Applied Science		51 School of History	Arts	119
10 School of Mathematics*	Science	132	52 School of Philosophy	Arts	143
11 School of Architecture	Architecture		53 School of Sociology	Arts	161
12 School of Psychology*	Biological Sciences	156	54 School of Political Science	Arts	151
13 School of Textile Technology	Applied Science		55 School of Librarianship	Professional Studies	
14 School of Accountancy	Commerce		56 School of French	Arts	104
15 School of Economics*	Commerce	91, 97, 128	57 School of Drama	Arts	88
16 School of Health Administration	Professional Studies		58 School of Education	Professional Studies	
17 Biological Sciences*	Biological Sciences	85	59 School of Russian	Arts	160
18 Department of Industrial Engineering	Engineering		62 School of History and Philosophy of Science	Arts	123
19 School of Transportation and Traffic	Engineering		63 School of Social Work	Professional Studies	
20 School of Highway Engineering	Engineering		64 School of German	Arts	115
21 Department of Industrial Arts	Professional Studies		65 School of Spanish and Latin American Studies	Arts	170
22 School of Chemical Technology	Applied Science		66 Subjects Available from Other Universities		
23 School of Nuclear Engineering	Engineering		68 Board of Studies in Science and Mathematics	Board of Studies in Science and Mathematics	
25 School of Applied Geology*	Applied Science	113	70 School of Anatomy	Medicine	
26 Department of General Studies	Board of Studies in General Education		71 School of Medicine	Medicine	
27 School of Geography*	Applied Science	109	72 School of Pathology	Medicine	
28 School of Marketing	Commerce		73 School of Physiology and Pharmacology	Medicine	
29 School of Surveying	Engineering		74 School of Surgery	Medicine	
30 Department of Behavioural Science	Commerce		75 School of Obstetrics and Gynaecology	Medicine	
31 School of Optometry	Science		76 School of Paediatrics	Medicine	
33 Graduate School of Business	Commerce		77 School of Psychiatry	Medicine	
35 School of Building	Architecture		79 School of Community Medicine	Medicine	
36 School of Town Planning	Architecture		80 Faculty of Medicine	Medicine	
			85 Australian Graduate School of Management	AGSM	
			90 Faculty of Law	Law	
			97 Division of Postgraduate Extension Studies		

Biology

Undergraduate Study

The first course in Biology comprises units 17.011 and 17.021.

No more than four units from the subjects listed under Biology in Schedule A in this handbook may be included in a student's program for the Degree of Bachelor of Arts.

17.011

Biology of Mankind

Prerequisite: HSC Science 2 or 4 Unit, Grades 1, 2 or 3.

Mankind evolving; primate evolution; background of early man. Evolution of technological man; biological problems associated with communication and tool-making; development of man as a hunting predator. Development of utilization of natural resources; development of man as a pastoralist and farmer; animal and plant domestication. Evolution of urban man, culture, society; reproductive biology and genetics of man; population growth, fluctuation, control; natural history of disease, background of medical and industrial microbiology. Effects of modern society: biology of social stress; effect of society in contemporary environments, planning and control.

Textbooks

Day M. H. *The Fossil History of Man* OUP
 Miller G. T. *Living in the Environment* Wadsworth
 Napier J. R. *Primates and their Adaptations* OUP

17.021

Comparative Functional Biology

Prerequisite: 17.011.

Maintenance of the organism: gas exchange systems in plants and animals; transport inside organisms; uptake, digestions, absorption; enzymes structure and function. Photosynthesis: process and structural relationships; metabolic systems, energy yields and pathways.

Developing organisms: sexual reproduction in plants and animals, general life cycle patterns; cell development and differentiation in flowering plants and mammals.

Control and co-ordination in organisms: organisms and water, uptake and effects; control mechanisms, urinary systems and kidney structure and function. Stimuli and responses: plant hormones, hormones in vertebrate animals, muscle activity and muscle structure, eye structure and vision mechanism; ear structure and hearing mechanism; nerves, central nervous system, nerve action, brain structure and functioning.

Textbooks

Abercrombie M et al *A Dictionary of Biology* Penguin
 Roberts M. B. V. *Biology: A Functional Approach* 2nd ed Nelson

Requirements for Practical Work

A list of equipment required for practical work is posted on the notice board in the ground floor of the Biological Sciences Building. Students must purchase this material *before* the first practical class.

17.012

General Ecology

Prerequisite: 17.011 and 17.021.

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.

Textbooks

Odum E. P. *Fundamentals of Ecology* Saunders
 Watt K. E. F. *Principles of Environmental Science* McGraw-Hill

43.101

Genetics

Prerequisites: 17.001 or 17.011 and 17.021

Various aspects of molecular, organismal and population genetics, including: meiotic and non-meiotic recombination, genome variations, mutagens and mutation rates, cytoplasmic inheritance, gene function, genetic code, gene structure, collinearity of polynucleotide and polypeptide, control of gene action, genes and development, population genetics, genetics and improvement of plants and animals.

Textbook

Patt D. I. & Patt G. R. *An Introduction to Modern Genetics* Addison-Wesley

43.111

Flowering Plants

Prerequisites: 17.001 or 17.011 and 17.021.

Vegetative and floral morphology of Angiosperms; special reference to variations in morphology, elements of biological classification, nomenclature and identification of native plants. Weekend field work is part of the course.

Textbooks

Bell C. R. *Plant Variation and Classification* Wadsworth Pub Co
 Esau K. *The Anatomy of Seed Plants* Wiley

43.121

Plant Physiology

Prerequisites: 17.001 or 17.011 and 17.021; 2.001 or 1.001*.

The physiology of the whole plant: photosynthesis, the role of phytochrome in plant morphogenesis and flowering, inorganic nutrition transport, translocation, physiology of growth and development, seed physiology and plant growth substances and their application in agriculture.

Textbooks

Galston A. W. & Davies P. J. *Control Mechanisms in Plant Development* Prentice-Hall

*This unit may be taken as a co-requisite in some circumstances.

Richardson M. *Translocation in Plants* Arnold
 Sutcliffe J. *Plants and Water* Arnold
 Whittingham C. P. *Photosynthesis* OUP

43.142 Environmental Botany

Prerequisites: 17.001 or 17.011 and 17.021; 1.001*.

The soil and atmospheric environments in which plants live; the interaction of plants with their environment; the role of environmental sciences in food production. Students are required to attend three week-day field excursions as part of the practical course.

45.101 Biometry

Prerequisites: 17.001 or 17.011 and 17.021.

Statistical methods and their application to biological data: introduction to probability; the binomial, poisson, negative binomial, normal distributions; student's t , χ^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. Experimental design. Non-parametric statistics, including tests based on χ^2 , the Kruskal-Wallis test, Fisher's exact probability test and rank correlation methods.

45.201 Invertebrate Zoology

Prerequisites: 17.001 or 17.011 and 17.021.

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.

Textbooks

Meglitsch P. A. *Invertebrate Zoology* 2nd ed OUP
 Sherman I. W. & Sherman V. G. *The Invertebrates: Function and Form A Laboratory Guide* Collier-Macmillan

45.301 Vertebrate Zoology

Prerequisites: 17.001 or 17.011 and 17.021.

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

Textbooks

Alexander R. McN. *The Chordates* CUP
 Hilderbrand M. *Analysis of Vertebrate Structures* Wiley

Chemistry

Undergraduate Study

2.111 Introductory Chemistry

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 of 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.

Textbooks

Aylward G. A. & Findlay T. J. V. *S.I. Chemical Data Wiley Laboratory Manual, Chemistry 2.111, 2.121 and 2.131* UNSW
 Mahan B. H. *University Chemistry* 3rd ed Addison-Wesley

2.121 Chemistry IA

Stoichiometry and solution stoichiometry. The Ideal Gas Model and the kinetic theory, real gases and the van der Waals Equation. Liquids and liquid-vapour equilibrium. Solids, packing of spheres, solid-liquid-vapour equilibria. Thermochemistry, internal energy and enthalpy changes. Homogeneous and heterogeneous equilibria, equilibrium constants, probability and change, entropy changes, free energy changes, the relationship between equilibrium and standard free energy changes. Ideal solutions, colligative properties. Equilibrium in electrolyte solutions, strengths of acids and bases, acid-base equilibria, buffers, solubility equilibria. Redox equilibria and electrochemical cells, standard electrode potentials.

Textbooks

As for 2.111.

2.131 Chemistry IB

The rate of a chemical change and chemical kinetics, catalysis, order and molecularity, activation energy, the Arrhenius Equation, reaction mechanism. Electronic structure of atoms in terms of the quantum mechanical model. Structure of the Periodic Table and its relationship to electronic configuration. Chemical bonding, hybridization, molecular shape, multiple bonding, bond polarity, intermolecular forces. Properties of compounds of selected elements, acid-base character of oxides and hydroxy compounds, relative stability of oxidation states. Chemistry of carbon compounds, stereoisomerism reactions of aliphatic and aromatic hydrocarbons, alcohols, phenols, ethers, alkyl halides, aldehydes, ketones, carboxylic acids and their derivatives, esters, acyl halides, anhydrides, amides, amines.

*This unit may be taken as a co-requisite in some circumstances.

Textbooks

As for 2.111.

and

De Puy C. H. & Rinehart K. L. *Introduction to Organic Chemistry* 2nd ed Wiley

Chemistry II

Three units chosen from 2.002A, 2.002B, 2.002D, 2.042C.

2.002A

Physical Chemistry

Prerequisites: 2.121 and 10.011 or 10.001 or 10.021.

Thermodynamics: first, second and third laws of thermodynamics; statistical mechanical treatment of thermodynamic properties; applications of thermodynamics: chemical equilibria, phase equilibria, solutions of non-electrolytes 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.

Textbooks

Barrow G. M. *Physical Chemistry* 3rd ed McGraw-Hill

Shaw D. J. *Introduction to Colloid and Surface Chemistry* 2nd ed Butterworths

Note: Lists of Principal Reference Books will be given to students at lectures.

2.002D

Analytical Chemistry

Prerequisites: 2.121, 2.131 and 10.001, 10.011 or 10.021.

Chemical equilibria in analytical chemistry. Acid-base, complex formation, redox systems, solid/solution, and liquid/liquid equilibria with applications to volumetric, gravimetric and complexometric analysis, and to liquid/liquid extractions. Spectrophotometry, basic principles. Chromophores. Fundamentals of precision. Electrochemistry, theory and applications to electrodeposition and potentiometry; ion selective electrodes. Radioactive tracer techniques. Data evaluation in analytical chemistry. Qualitative analysis.

Textbooks

Ewing G. W. *Instrumental Methods of Chemical Analysis* 4th ed McGraw-Hill

Peters D. G., Hayes J. M. & Hieftje G. M. *Chemical Separations and Measurements* Saunders

2.002B

Organic Chemistry

Prerequisite: 2.131.

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 sulphonic acids.

Textbooks

Morrison R. T. & Boyd R. N. *Organic Chemistry* 3rd ed Int Stud Ed Allyn & Bacon

or

Solomons T. W. G. *Organic Chemistry* Int Ed Wiley

Only if proceeding to further study of Organic Chemistry:

Vogel A. I. *Elementary Practical Organic Chemistry* Pt II Qualitative Organic Analysis Longman

2.042C

Inorganic Chemistry

Prerequisites: 2.121 and 2.131.

Chemistry of the non-metals including B, C, Si, N, P, S, Se, Te, halogens, and noble gases. Chemistry of the metals of groups IA, IIA, and Al. Typical ionic, giant-molecule and close-packed structures. Transition metal chemistry, including variable oxidation states, paramagnetism, Werner's theory, isomerism of six- and four-coordinate complexes, chelation, stabilization of valency states. Physical methods of molecular structure determination. Chemistry of Fe, Co, Ni, Cu, Ag, Au.

Textbooks

Cotton F. A. & Wilkinson G. *Basic Inorganic Chemistry* Wiley

Computer Science

Undergraduate Study

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

6.601A

Introduction to Computer Science

Programming: algorithm and data structure design; programming in a high level algorithmic language which provides simple, high level program-control and data-structuring facilities. Data structures. Program verification. Computer organization: simple machine architecture, logical design; data storage devices; simple operating system concepts.

Textbook

Jensen K. & Wirth N. *Pascal User Manual and Report* Springer Study Edition Springer-Verlag

Gear C. W. *Introduction to Computer Science* SRA

6.602C

Computer Applications

A selection of topics from: Computer simulation. Modelling of discrete event systems, with applications to queueing; Pseudo random number generation and testing; simulation languages, especially Simula. Optimization techniques: 'hill climbing', critical path method, dynamic programming, linear programming. The simplex and revised simplex methods. Job shop scheduling. Data processing; file and data management systems: use of COBOL; searching and sorting of files. Information retrieval: search on secondary keys, inverted files. Artificial intelligence. Social consequences of computer technology.

Drama

Undergraduate Study

Drama courses offered within the Faculty of Arts are not primarily intended to equip a student for the profession of theatre. The National Institute of Dramatic Art, established in the University, is concerned with vocational training, and the Old Tote Theatre Company with the practice of the theatre arts. The School of Drama is concerned with the history and evaluation of those arts. 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.

Level I units

57.101 World Drama One S1

Together with 57.102, a survey of world drama. The development of the theatre from the Greeks through the nineteenth century; drama as a theatrical form and the art of the stage as an expression of society. Additional lectures are included on stage and theatre design, and on music in the theatre. Tutorials concentrate on the theatrical aspects of the plays studied.

Textbooks

Aristophanes *Lysistrata and Other Plays* Penguin
Cawley A. C. *Everyman and Other Mediaeval Miracle Plays* Dent Everyman
Chekhov A. *Plays* Penguin
Ibsen H. *Ghosts and Other Plays* Penguin
Marlowe C. *Plays* Penguin
Moliere J. B. P. *The Miser and Other Plays* Penguin
Shakespeare W. *Hamlet* Signet
Sophocles *Theban Plays* Penguin
Strindberg A. *Six Plays* Doubleday Anchor

57.102 World Drama Two S2

Prerequisite: 57.101.

Theatrical developments in the twentieth century. Contemporary trends in drama and theatre; lectures include segments on Japanese Theatre and television. Tutorials concentrate on the theatrical aspects of the plays studied.

Textbooks

Albee E. *Who's Afraid of Virginia Woolf?* Penguin
Bolt R. A. *Man For All Seasons* Heineman
Bond E. *Narrow Road to the Deep North* Eyre Methuen
Brecht B. *Parables for the Theatre* Penguin
Durrenmatt F. *The Physicists* Samuel French
Esslin M. ed *Absurd Drama* Penguin
Ionesco E. *Plays* Penguin
O'Neill E. *Desire Under the Elms* Jonathan Cape
Romeril J. *The Floating World* Currency Methuen
Stoppard T. *Rosencrantz and Guildenstern Are Dead* Faber
Williams T. *Sweet Bird of Youth and Other Plays* Penguin

Upper Level units

57.103 The Play in Performance S1

Prerequisite: 57.102.

The verbal, visual and physical language of the theatre and the interpretation of the play text by the actor, director and designer: an intensive study of select plays representative of open stage forms, the realist stage, and modern experiment.

Textbooks

Brecht B. *Mother Courage and Her Children* Methuen
Ibsen H. *Hedda Gabler and Other Plays* Penguin
Shakespeare W. *King Lear* any ed
Southern R. *The Seven Ages of the Theatre* Faber
Further plays are specified in the light of current theatre programming.

57.146 Theatre Arts in Education S1

Prerequisite: 57.104.

A study of the theatre arts in education, fundamentals of movement, oral interpretation of text and stage design. Study of developments in Children's Theatre, the Reader's Theatre and Theatre-in-Education movements.

Textbooks

Berry C. *Voice and the Actor* Harrap
Boorman J. *Dance and Language Experiences with Children* Longman
Bowskill D. *Acting and Stage Craft Made Simple* Allen
Coger L. I. & White M. R. *Readers Theatre Handbook* Scott Foresman
King, N. *Theatre Movement: The Actor and His Space* Drama Book Specialist

57.125 Form and Idea in Drama, 1900-1950 S1 or S2

Prerequisite: 57.104 in S1; 57.103 in S2.

Evolution of content and form of plays selected from the first half of the century. Ideas of reality and the philosophy of existentialism as they appear in drama and as the basic concepts of 'a poetry of the theatre'. Shaw, Ibsen, Strindberg, Pirandello, Camus, Sartre, Lorca, O'Casey, Synge, Yeats, Eliot, Frisch and Lowell.

57.135 Film One S1 or S2

Prerequisite: 57.104 in S1; 57.103 in S2.

Films by selected directors are studied with special reference to the history of film and the development of style and film language in the cinema from 1896 to the present.

Textbooks

Armes R. *Film & Reality* Pelican
Knight A. *The Liveliest Art* Mentor
Kracauer S. *Theory of Film* OUP

Mast & Cohen *Film Theory and Criticism* OUP
Perkins V. F. *Film as Film* Pelican

57.501
Elizabethan and Jacobean Theatre and Drama **S1**
Prerequisite: 57.104.

Performance conditions and dramatic forms in the English theatre during the later sixteenth and early seventeenth centuries.

Textbooks

Selected plays, chiefly by Shakespeare, Marlowe, Webster and Jonson are specified.

57.506
Drama and Theatre in Germany **S1**
Prerequisite: 57.104.

Drama and theatre in Germany, with special emphasis on the eighteenth century.

Textbooks

Bentley E. ed *The Classic Theatre* Vol 2 Doubleday
Esslin M. ed *The Genius of the German Theatre* Mentor
Kaufmann W. ed *Goethe's Faust* Doubleday Anchor

57.145
Australian Drama **S1**
Prerequisite: 57.104.

Representative Australian drama from the late nineteenth century to the present, with special emphasis on the theatrical context. Contemporary theatrical forms and their accessibility to Australian dramatists.

Textbooks

Burn D. *The Bushrangers* Heinemann Australian Theatre Workshop
Buzo A. et al *Plays* Penguin
Darrell G. *The Sunny South* Currency Press
Diamond D. *Reedy River* Heinemann Australian Theatre Workshop
Esson L. *The Time is Not Yet Ripe* Currency Press
Hanger E. ed *Khaki, Bush and Bigotry* Queensland UP
Hibberd J. *A Stretch of the Imagination* Currency Press
Lawler R. *Summer of the Seventeenth Doll* Fontana Books
Prichard K. S. *Brumby Innes* Currency Press
Roland B. *The Touch of Silk* Currency Press
Kippax H. G. *Intro Three Australian Plays* Penguin
White P. *Four Plays* Sun Books
Williamson D. *Don's Party* Currency Press
Williamson D. *Three Plays* Currency Press

57.115
Victorian Popular Theatre **S1**
Prerequisite: 57.104.

For information see Head of School.

57.136
Film Two* **S2**
Prerequisite: 57.135.

A number of feature films are examined in depth. Stress is on the study of filmed plays and the problem of adaptation of either plays or novels. Practical exercises.

Textbooks

Bazin A. *Jean Renoir* Dell
Hurt J. ed *Focus on Film and Theatre* Prentice-Hall
Pincus E. *Guide to Filmmaking* Signet
la Valley A. J. ed *Focus on Hitchcock* Prentice-Hall

57.126
Form and Idea in Drama from 1950 **S2**
Prerequisite: 57.125.

Representative works of recent years and their theoretical background. The theoretical ideas of such theorists as Appia, Craig, the German Expressionists, Meyerhold, Barrault, Artaud, and Peter Brook. The plays to be considered are chosen according to the individual interests of the students.

57.502
The Uses of Drama **S2**
Prerequisite: 57.103.

Drama as a communicative and creative process and its implications for teaching; introduction to psycho- and socio-drama concepts. Tutorial work in improvisations, games and role-taking.

Textbooks

Courtney R. *Play, Drama & Thought* Cassell
Hodgson J. *Uses of Drama* Methuen
Jennings S. *Remedial Drama* Pitman
Wagner J. B. *Dorothy Heathcote; Drama as Medium* The National Education Association
Way B. *Development Through Drama* Longman

57.503
Drama in Teaching **S2**
Prerequisite: 57-146.

A practically-oriented course on improvisational drama in education, with small teams of students undertaking supervised workshop sessions in schools. Seminars and demonstration classes are conducted.

Textbooks

Jennings S. *Remedial Drama* Pitman
Hodgson J. *Uses of Drama* Methuen
Way B. *Development Through Drama* Longman

57.156
Classical French Theatre **S2**
Prerequisite: 57.103.

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

*Upper Level units 57.126 and 57.136 are not available to students taking four Upper Level units only.

Textbooks

Selected from:

Cornelle P.: *Le Cid, Horace, Cinna, Polyeucte.*

Editions:

Cairncross J. tr Cornelle: *Le Cid Cinna The Theatrical Illusion* Penguin Classics

Racine J.: *Andromaque, Britannicus, Berenice, Phedre, Athalie.*

Editions:

Cairncross J. tr *Phaedra and Other Plays* Penguin Classics

Cairncross J. tr *Andromaque and Other Plays* Penguin Classics

Moliere J. B.: *Don Juan, Tartuffe, Le Misanthrope, Le Bourgeois Gentilhomme, Les Femmes Savantes, Le Malade Imaginaire.*

Editions:

Frame D. M. tr *The Misanthrope and Other Plays* Signet Classic

Wood J. tr Moliere: *Five Plays* Penguin Classics

Wood J. tr Moliere: *The Misanthrope and Other Plays* Penguin Classics

57.504

Dramatic Construction

S2

Prerequisite: 57.103.

A study of the elements of playwriting.

Textbooks

Beckerman B. *Dynamics of Drama* Columbia UP

Clark B. ed *European Theories of the Drama* Croom

Cole T. ed *Playwrights on Playwriting* Hill & Wang

Grebner B. *Playwriting* Crowell

Lawson J. H. *Theory and Technique of Playwriting* Hill & Wang

Miller J. W. *Modern Playwrights at Work* Samuel French

Smiley S. *Playwriting: The Structure of Action* Prentice-Hall

Wager W. ed *The Playwright Speaks* Longman

57.507

Contemporary Theatre

S2

Prerequisite: 57.103.

An investigation of contemporary theatre utilizing dramatic scripts and documents of the last ten years. Students are expected to make extensive use of such theatre journals as *The Drama Review, Plays and Players, Theatre Quarterly* and *Gambit*. Also students work with unpublished material by Australian and overseas authors.

Texts in 1977 are drawn from the works of the following authors: Alan Ayckbourn, Howard Barker, Howard Brenton, Christopher Hampton, David Hare, Simon Gray, Peter Nicholls, Charles Marowitz, Sam Shepard, Michael Weller, Snoo Wilson, Stephen Poliakoff all of which are available in Methuen, Calder, Faber and Penguin paperbacks.

Plus the following collections:

Off Broadway Plays Penguin

New Short Plays Methuen Playscripts

New English Plays Vol 11 et seqq Penguin

Advanced Level units

57.113

Dramatic Criticism One

S1

Prerequisite: 57.102 at Credit Level or better. *Co-requisite:* 57.103.

The principles and specific problems of literary and dramatic criticism with special emphasis on detailed textual examination of plays in performance.

Textbooks

Lists of specific texts and practical exercises are issued from time to time.

57.114

Dramatic Criticism Two

S2

Prerequisite: 57.113. *Co-requisite:* one Upper Level unit.

The history of dramatic criticism with special attention to the development of Shakespearean criticism and to the development of theatre criticism with particular reference to the nineteenth and twentieth centuries.

Textbooks

Specific texts are indicated from time to time.

57.505

Greek Drama and Civilization

S1 & S2
(28 weeks)

Prerequisite: 57.114. *Co-requisite:* 57.515 and 2 Upper Level units other than 57.103, 1 in each session.

Certain aspects of Greek drama with particular emphasis upon setting the theatre within the framework of the Greek visual imagination.

Textbooks

Selected from:

Aeschylus: *Oresteian Trilogy, Prometheus Bound, Seven Against Thebes.*

Sophocles: *Ajax, Antigone, Philoctetes, Trachinian Maidens.*

Euripides: *Cyclops, Alceste, Medea, Hippolytus, Trojan Women, Hecuba, Helen, Children of Heracles, Mad Heracles, Orestes, Bacchae.*

The recommended texts are the paperback edition by D. Greene and R. Lattimore, published by Chicago UP.

57.515

Comedy

S1 & S2 (20 weeks)

Prerequisite: 57.114. *Co-requisite:* 57.505 and 2 Upper Level units other than 57.103, 1 in each Session.

A study of the theory and practice of comedy.

Textbooks

Bergson H. & Meredith G. *Comedy* Doubleday Anchor

Cornford F. M. *The Origin of Attic Comedy* Doubleday Anchor

Guthke K. S. *Modern Tragicomedy* Random House

Lauter P. ed *Theories of Comedy* Doubleday Anchor

Potts L. J. *Comedy* Hutchinson
 Slyan J. L. *The Dark Comedy* C.U.P.
 Welsford E. *The Fool* Doubleday Anchor

Honours Level unit

57.526

Drama Honours S1 & S2 (28 weeks)

Prerequisites: 57.505 and 57.515.

Studies in drama and theatre at an Advanced Level are undertaken and students are required to write a thesis on a topic largely of their own choice.

Prerequisites and co-requisites may be waived in exceptional circumstances and at the discretion of the School.

The schedule and outline of courses for 1977 involve changes in the School of Drama. Courses which are prerequisites of all other courses now end with the completion of 57.103, that is at the end of the students' third session of study in the School. From this point on students may take one of three newly available sequences in either film, educational drama or twentieth century drama, or may take a selection of other options offered, making up a generalist course (which may include elements of film, educational or twentieth century drama).

Economic History

Undergraduate Study

Level I units

15.701

Economic History IA (Arts)—European Economy and Society to 1800

The economic development of medieval Europe, the interaction of population growth, migration, agriculture expansion, technology, industry and trade. Demographic crisis and the consequences of a declining population in the later Middle Ages. The 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.

Preliminary Reading

Lopez R. S. *The Commercial Revolution of the Middle Ages* Prentice-Hall 1971 *
 Miskimin H. *The Economy of Early Renaissance Europe* Prentice-Hall 1969 *

Textbooks

Cipolla C. ed *The Fontana Economic History of Europe* Vols I & II 1972 & 1974 *
 Davis R. *The Rise of the Atlantic Economies* Weidenfeld & Nicolson 1973 *
 Hill C. *Reformation to Industrial Revolution* Penguin 1969 *

15.711

Economic History IB (Arts)—European Industrialization in a Nationalistic Framework

Prerequisite: 15.701.

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

Preliminary Reading

Hohenberg P. A *Primer on the Economic History of Europe* Random House 1968 *

Textbooks

Cipolla C. ed *The Fontana Economic History of Europe* Vols III & IV 1973 *
 Kemp T. *Industrialization in Nineteenth Century Europe* Longman 1969 *
 Landes D. S. *The Unbound Prometheus* CUP 1969 *
 Milward A. & Saul S. A. *An Economic History of Continental Europe* Vol 1 Allen & Unwin 1973 *

15.601

Economic History IA—The Making of Modern Economic Society

The characteristics of industrial society; industrialization of the west in the nineteenth century; the 'early-starters', growth of the international economy before the first world war, 'late-starters'; integration of primary producers; the 'new imperialism', development of north America and Australasia; impact of the first world war and the breakdown of capitalism in the inter-war period; post-war reconstruction; development strategies and the problems of the 'third world'; the nature of modern capitalism.

Preliminary Reading

Hohenberg P. M. A *Primer on the Economic History of Europe* Part I Random House 1968 *

Textbooks

Hughes J. *Industrialization and Economic History* McGraw-Hill 1970 *
 Kenwood A. G. & Lougheed A. L. *The Growth of the International Economy: 1820-1960* Australasian Pub Co 1970 *
 Cipolla C. ed *The Fontana Economic History of Europe* Vols III & IV Part 1 1972 & Part 2 1974 *

*Paperback.

15.611

Economic History IB—Australian Economic Development in the Twentieth Century

Prerequisite: 15.601.

The development of the Australian economy from the Long Boom and the deep depression at the end of the nineteenth century to the present day. Topics: a general overview of Australian economic development and its main features; economic fluctuations and their consequences, especially the Great Depression of the 1930s; the rise of Australian economic institutions; changes in the philosophy of development and the role of the State; the impact of war on the Australian economy; the growth of manufacturing and the creation of an industrial base; problems of the rural sector; and changes in the Australian standard of living. Throughout the course particular attention is given to Australia's changing economic relations with other countries.

Preliminary Reading

Alexander F. *Australia since Federation* Nelson 1967 *

Textbooks

Boehm E. A. *Twentieth Century Economic Development in Australia* Longman 1971 *

Forster C. ed *Australian Economic Development in the Twentieth Century* Allen & Unwin 1970 *

Wheelwright E. L. & Buckley Ken eds *Essays in the Political Economy of Australian Capitalism* Vol I Australia & New Zealand Book Co 1975 *

Schedvin C. B. *Australia and the Great Depression* Sydney UP 1970 *

Upper Level units

In order to enrol in an Upper Level unit, a candidate must have passed any four Level I units, and completed any specific prerequisite unit or units listed.

15.622

American Economic and Social Development before the Civil War

Economic and social life in Colonial America: land, labour and capital. The impact of the American Revolution and an economic interpretation of the Constitution. The growth of regional differences in the USA: analysis of the slave plantation economy in the South; the development of manufacturing enterprises in the North-East; and the influence of the migration West upon American growth. Other subjects include: the role of the State in stimulating economic development; innovations in transportation and in manufacturing production; and the response of the American worker to industrialization.

Preliminary Reading

Degler C. *Out of Our Past* Harper & Row 1974 *

Textbooks

Brownlee W. Elliott *Dynamics of Ascent: A History of the American Economy* Knopf 1974 *

Genovese E. *The Political Economy of Slavery* Random House 1967 *

Robertson R. M. *History of the American Economy* Harcourt Brace & World 1973 *

Taylor G. R. *The Transportation Revolution 1815-1860* Harper & Row 1968 *

15.662

Economic and Social Change in the United States since the Civil War

Prerequisite: 15.622.

Agrarian protest movements; industrial concentration and combination; American business leaders in the late nineteenth century; the American standard of living prior to the First World War. Immigration and the development of unionism 1890-1950. Problems of twentieth century agriculture; the 1920's; cause of, and responses to, the Great Depression. Demographic changes since 1880; the 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'.

Preliminary Reading

Hays S. B. *The Response to Industrialism 1885-1914* Chicago UP 1968 *

Textbooks

Brownlee W. Elliott *Dynamics of Ascent: A History of the American Economy* Knopf 1974 *

Cochran T. C. *The American Business System 1900-1955* Harper & Row 1974 *

Robertson R. M. *History of the American Economy* Harcourt Brace & World 1973 *

15.692

Theories and Models in Economic History

Prerequisite: 15.711 or 15.611.

An introductory course designed to give students an outline of the main traditions of economic analysis and relationships between economic theory and economic history. Emphasis is placed 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.

Preliminary Reading

Robinson J. *Freedom and Necessity* Allen & Unwin/University 1970 *

Textbooks

No set texts. A reading list is provided.

*Paperback.

15.676**Australian Economic Development in the Nineteenth Century**

Prerequisite: 15.011 or 15.711 or 15.611.

The basic features of the growth of the colonial economies up to Federation. Areas of special attention include: the consequences of the European conquest of the South Pacific and South-East Asia; the growth of trade, capital and labour markets, the impact of Imperial policy; the effects of the Gold Rushes and the long boom; the causes and effects of major economic fluctuations; class structure; demographic change; and regional differences. Australia's relationship with the international economy, and some longer-run consequences of growth in this period, are discussed.

Preliminary Reading

Blainey G. *The Tyranny of Distance* Sun Books 1966 *

Clark C. M. H. *A Short History of Australia* Mentor 1963 *

Textbooks

Abbott G. J. & Nairn N. B. *Economic Growth of Australia 1788-1821* MUP 1969 *

Butlin N. G. *Investment in Australian Economic Development 1860-1900* Department of Economic History Reprint ANU 1972 *

Fitzpatrick B. *The British Empire in Australia 1834-1939* Macmillan 1969 *

Roberts S. H. *A History of Australian Land Settlement* Macmillan (reprint) 1969 *

Wheelwright E. L. & Buckley K eds *Essays in the Political Economy of Australian Capitalism* Vol 1 ANZ Book Co 1975 *

15.678**Transformation of the Japanese Economy**

Prerequisite: 15.011 or 15.692 and 15.601 or 15.711.

Growth and sectoral change in the Tokugawa economy; cities, handicrafts and population. The low-level equilibrium trap. Dynamics of the Meiji Restoration, government, trade, development. The interpretation of 'relative backwardness', 1880-1914. Classical models and capitalist development. The economic history of political change during the inter-war years. Capitalism and colonies. 'Economic miracle' and structural change; exports, the yen and the international economy.

Preliminary Reading

Storry R. *A History of Modern Japan* Penguin 1970 *

Textbooks

Allen G. C. *A Short Economic History of Japan* 3rd ed Allen & Unwin 1972 *

Bieda K. *Structure and Operation of the Japanese Economy* Wiley 1970 *

Lockwood W. W. *The State and Economic Enterprise in Japan* Princeton UP 1965 *

15.643**British Imperialism in the Nineteenth and Twentieth Centuries**

Prerequisite: 15.601 or 15.711.

Theories of imperialism; informal empire and the mid-nineteenth century imperialism of free trade; overseas investment, the Great Depression and the 'Scramble for Africa'; the South Africa war; the British colonial system in the twentieth century in Africa, Malaysia and the Pacific: trusteeship, paternalism and economic development; the colonial crisis of the 1930's: did colonies pay? social aspects and acculturation; the colonial economies 1945 to 1960; the struggle for independence.

Preliminary Reading

Barratt-Brown M. *The Economics of Imperialism* Penguin 1974 *

Cross C. *The Fall of the British Empire* Paladin 1970 *

Hobsbawm E. J. *Industry and Empire* Penguin 1969 *

Owen R. & Sutcliffe R. eds *Studies in the Theory of Imperialism* Longman 1972 *

Shaw A. G. L. ed *Great Britain and the Colonies 1815 to 1865* Methuen/University Paperbacks 1970 *

Textbooks

No set texts. A reading list is provided.

15.653**Aspects of British Economic and Social Change 1740-1850**

British economy and society during the industrial revolution; population growth and socio-economic change; the agricultural revolution; labour and capital supply in industrialization; industrial growth and the factory system; war and the economy, 1756-1815; social change and social movements; urbanization; the treatment of poverty; the role of the state; the standard of living question.

Preliminary Reading

Hobsbawm E. J. *Industry and Empire* Penguin 1969 *

Briggs A. *The Age of Improvement* Longman 1975 *

Textbooks

Deane P. *The First Industrial Revolution* CUP 1965 *

Flinn M. W. *Origins of the Industrial Revolution* Longman 1966 *

Hartwell R. M. *The Industrial Revolution and Economic Growth* Methuen 1969 *

Thompson E. P. *The Making of the English Working Class* Penguin 1972 *

15.655**British Imperialism in the Seventeenth and Eighteenth Centuries**

Prerequisite: 15.601 or 15.701 or 51.511.

Seventeenth century ideas about trade and colonies, the mercantilist State and imperial expansion; chartered companies; imperialism in America, the Caribbean, West Africa and the East Indies; the Atlantic economy and the economics of the slave trade; racism and imperialism; the eighteenth century colonial system; India under Company rule; British imperialism and the Industrial Revolution.

*Paperback.

Preliminary Reading

Davis R. *The Rise of the Atlantic Economies* Weidenfeld & Nicolson 1975 *

Hill C. *Reformation to Industrial Revolution* Pelican 1969 *

Minchinton W. E. ed *The Growth of English Overseas Trade in the 17th and 18th Centuries* Methuen 1969 *

Textbooks

No set texts. A reading list is provided.

15.663

Economic Change in Modern India 1750-1950

An explanation of the elements of stagnation and areas of change in the Indian economy from 1750 to the present day. Trends in population output, national income, international trade and other economic indicators are studied. The impact of land tenure systems, economic policies and social structure on the course of economic development in India.

Preliminary Reading

Cohn Bernard *India: The Social Anthropology of a Civilization* Prentice-Hall 1971 *

Spear T. G. P. *A History of India* Vol II Pelican 1968 *

Textbook

Gadgil D. R. *The Industrial Evolution of India in Recent Times* 5th ed OUP 1971 *

Singh V. B. ed *Economic History of India 1857-1956* Allied Bombay 1976 *

15.665

Economic and Social History of Modern Germany

Prerequisites: 15.711 or 15.601 or 64.501 or 64.521 or 51.511.

The development of German economy and society: the agrarian economy of the eighteenth century and the east-west division of Germany; the impact of the French Revolution and Napoleonic Wars on the agrarian and industrial structures of Germany; economy and society during the period 1815-1848, modern industrialization after 1850, agrarian change, internal migration and the rise of the labour movement, 1873-1914; the Weimar economy and the Great Depression; Nazi policy and recovery; the war economy; and post-war developments in the East and West Germany economies.

Textbooks

No set texts. A reading list is provided.

15.673

The Chinese Economy 1700-1949

A sectoral analysis of the Chinese economy, including geography, population, agriculture, industry, trade (domestic and foreign), foreign investment, and the role of the state. Three main themes: the reasons why China did not experience an 'industrial revolution' prior to the arrival of already-industrialized nations; the net impact of imperialism on China; and the relationship between these themes and the political revolution that culminated in Liberation in 1949.

Preliminary Reading

Elvin M. *The Pattern of the Chinese Past* Methuen 1973

Textbooks

No set texts. A reading list is provided.

15.675

Economy of China since 1949

The evolution, structure and working of the Chinese economy since 1949. Developments in the area of economic planning, agrarian organisation and in the industrial sector will be considered in detail. Attention will also be given to the role of ideology in Chinese economic life, and the significance of China in the world economy.

Preliminary Reading

Snow E. *Red China To-day* Pelican 1970 *

Textbooks

Chen N. R. & Galenson W. *The Chinese Economy under Communism* Chicago UP 1969 *

Schurmann F. *Ideology and Organisation in Communist China* Calif UP 1968 *

Wheelwright E. L. & McFarlane B. *The Chinese Road to Socialism* Monthly review press 1970 *

15.683

The Economic History of Russia since 1861

Prerequisite: 15.011 or 15.692.

Relative and absolute 'backwardness' in Russia in 1850s. Emancipation, agriculture and industry; the growth of social differentiation. Planning under the Tsars; Witte and his economic system. Industry in the 1890s. Capitalism, class formation and the intellectuals. The revolution of 1917. Pragmatism and ideology; the period of War Communism. The problem of capital; the New Economic Policy and the economic debates of the 1920s. Solutions; collectivization, industry and planning. Invasion, war and recovery. Imperialism and international economic policy in the post-war years. Planning and the New Economics. Convergence?

Preliminary Reading

Kochan L. *The Making of Modern Russia* Penguin 1963 *

Textbooks

Falkus M. E. *The Industrialization of Russia 1700-1914* Papermac 1972 *

Gerschenkron A. *Economic Backwardness in Historical Perspective* Harvard UP 1962 *

Nove A. *An Economic History of the USSR* Penguin 1972 *

15.685

Introduction to Econometric History

Prerequisites: 15.611 or 15.711.

A survey of major topics in econometric history, including 'counterfactual' economic history, the slavery debates, technological change in Britain and America, railroads and British

*Paperback.

economic growth, development models in Japanese and Chinese history, and Australian-European models of migration. A critical examination is made of the assumptions of econometric historians. Students are introduced to elementary statistical techniques and have an opportunity to use the computer.

Preliminary Reading

Floud R. ed *Essays in Quantitative Economic History* OUP 1974 *

Textbooks

No set texts. A reading list is provided.

15.695

Quantitative Methods in Historical Analysis

The course introduces students to the statistical concepts and methods most frequently encountered in economic and social history. The aim is two-fold: (a) to illustrate the application of basic statistical techniques to historical problems, and (b) to aid critical analysis of the quantitative data encountered in history texts.

Preliminary Reading

Dollar C. M. & Jensen R. J. *Historian's Guide to Statistics* Holt Rinehart & Winston 1971

Textbooks

No set texts. A reading list is provided.

15.703

The Origins of Modern Economics

The development of classical economic thought from its scholastic origins to the writings of John Stuart Mill. Contributions to economic analysis, and policy of David Hume, Adam Smith, Quesnay, Ricardo, Malthus, Senior and Mill. Impact of classical economies on later developments in economic thinking as well as on the economic policy of some countries.

Textbooks

Coats A. W. ed *The Classical Economists and Economic Policy* Methuen 1971 *

Malthus T. R. *An Essay on the Principle of Population* Pelican 1970 *

Mill J. S. *Principles of Political Economy* Pelican 1970 *

Ricardo D. *Principles of Political Economy and Taxation* Pelican 1971 *

Roll E. *The History of Economic Thought* Faber 1974

Smith A. *The Wealth of Nations* Pelican 1970 *

15.713

Economic Thought from Karl Marx to John Maynard Keynes

Prerequisite: 15.703 or 15.011 or 15.692.

Economic thought from Marx to Keynes. Emphasis is placed on the main personalities, the intellectual and social climate of the period, and the lasting impact of the work of Marx, Jevons, Walras, Menger, Wieser, Bohm-Bawerk, Pareto,

Marshall, Wicksell, Pigou and Keynes on the future development of the discipline.

Textbooks

Dobb M. *Theories of Value and Distribution since Adam Smith* CUP 1975 *

Ekelund R. B. Jnr. & Hebert P. F. *A History of Economic Theory and Method* McGraw-Hill 1975 *

Freedman R. ed *Marx on Economics* Pelican 1962 *

Napoleoni C. *Economic Thought of the Twentieth Century* Martin Robertson 1972 *

Schumpeter J. *Ten Great Economists* Allen & Unwin/University 1962 *

15.753

Science, Society and Economic Development

The 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.

Preliminary Reading

Bernal J. D. *Science in History* Penguin 1969 *

Textbooks

No set texts. A reading list is provided.

Advanced Level units

In order to enrol in an Advanced Level unit, a candidate must have passed four Level I Arts units, including at least one at Credit Level or better, in addition to completing any specific prerequisite unit or units listed.

15.632

American Economic Development before the Civil War

As for 15.622. Also

Davis Lance E., Easterlin Richard A. & Parker William N. et al *American Economic Growth: An Economist's History* Harper & Row 1972

15.672

Economic Change in the United States since the Civil War

Prerequisite: 15.632.

As for 15.662. Also

Davis Lance E., Easterlin Richard A. & Parker William N. et al *American Economic Growth: An Economist's History* Harper & Row 1972

*Paperback.

15.677

Australian Economic Development in the Nineteenth Century

Prerequisite: 15.011 or 15.711 or 15.611.

As for 15.676, with additional work.

15.679

Transformation of the Japanese Economy

Prerequisites: 15.011 or 15.692 and 15.601 or 15.711.

As for 15.678, with additional work.

15.743

The Economic History of Urbanization

Studies in the main, the 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 with particular reference to London, Chicago and Melbourne.

Preliminary Reading

Dyos H. J. ed *The Study of Urban History* Arnold 1968

Frank A. G. *Capitalism and Underdevelopment in Latin America* Penguin 1971

Thernstrom S. & Sennett R. eds *Nineteenth Century Cities: Essays in the New Urban History* Yale UP 1969 *

Textbooks

No set text. A reading list is provided.

15.745

Government and Economy in the Twentieth Century

The range, costs and benefits of government activities in the modern state, with special reference to the working of Federation in Australia.

Textbooks

No set texts. A reading list is provided.

Honours Level units

In order to enrol in an Honours Level unit, a candidate must have completed 1. at least two Advanced Level units at credit level or better in economic history, and 2. either 15.011 or 15.692.

A student who has passed 15.011 may only enrol in 15.692 with permission from the Head of the Department of Economic History.

15.704 and 15.714

Economic History IV A + IV B (Arts) (double unit)

1. Special Subject—British Economy and Society 1870-1940

Source material. The Balance of Payment Accounts. Capital Account items. Changes in the composition and direction of overseas trade. Foreign investment. Overseas development and fluctuations. Terms of trade. Migration. The Gold Standard and sources of disequilibria.

Source material. An aggregate analysis of short- and long-term economic trends. The demographic transition. Technological change. Capital accumulation and investment. Entrepreneurs. Labour force. Studies of particular industries; agriculture; coal; steel; cotton textiles and the 'new industries'. Class structure, and the standard of living question.

Preliminary Reading

Alford W. E. B. *Depression and Recovery? British Economic Growth 1918-1939* Macmillan *

Ashworth W. *An Economic History of England 1870-1939* Methuen *

Saul S. B. *The Myth of the Great Depression 1873-1896* Macmillan *

Textbooks

No set texts. A reading list of primary and secondary sources is supplied.

12. Approaches to Economics and Social History

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.

Textbooks

No set texts. A reading list is provided.

3. Seminar in Research Methods

A reading list is provided.

4. Thesis

Honours students in their final year are required to prepare a thesis of not more than 20,000 words which must be submitted before the final examinations in November. The thesis topic must be approved by the Head of the Department of Economic History before the end of the August recess in the year preceding the candidate's entry into the 7th and 8th sessions of study.

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

*Paperback.

Economics

Undergraduate Study

Level I units

15.001

Economics IA

Microeconomic analysis as related to some aspects of the Australian economy, including the concept of market demand, the theory of costs and production, supply and demand analysis, the determination of exchange rates, the effects of taxes, tariffs, subsidies and quotas, price and output determination under competitive and other market structures, an introduction to distribution theory and the application of economic analysis to contemporary problems.

Textbooks

Tisdell C. A. *Economics of Markets: An Introduction to Economic Analysis* Wiley 1974

Tisdell C. A. *Workbook to Accompany Economics of Markets* Wiley 1975

15.011

Economics IB

Prerequisite: 15.001.

Macroeconomic analysis as related to some aspects of the Australian economy, including national income and product, money and banking, consumption, investment, liquidity preference, the Keynesian model of income determination and economic growth.

Textbooks

Australian National Accounts: National Income and Expenditure 1974-1975 Australian Bureau of Statistics 1976

Rowan D. C. *Output, Inflation and Growth* Australian ed Macmillan 1975

15.411

Quantitative Methods A

Prerequisite: HSC 2 unit Mathematics. *Co-requisite:* 15.001.

Matrix Algebra: Matrices in economics, operations with matrices; matrix inverse; determinants and solutions of linear equations.

Calculus: Sets; functions and relations; the concept of a limit and continuity; the derivative of a function; tangents; maxima and minima; technique of integration; area and definite integral.

Applications of the above concepts and methods in accountancy and economics will be emphasized.

Textbook

Haeussler J. E. F. & Paul R. S. *Introductory Mathematical Analysis: For Students of Business and Economics* 2nd ed Prentice-Hall 1976

15.421

Quantitative Methods B

Prerequisite: 15.411. *Co-requisite:* 15.011.

Frequency distributions, measures of central tendency, dispersion and skewness, introduction to probability theory, the binomial distribution, the normal distribution, estimation of population parameters and confidence intervals, hypothesis tests, the t distribution.

Textbook

Hamburg M. *Basic Statistics: A Modern Approach* Harcourt Brace Javanovich 1974

Upper Level units

In order to enrol in an Upper Level unit, a candidate must have passed any four Level I Arts units, and completed any specific prerequisite unit or units listed.

15.062

Economics IID

Prerequisite: 15.011.

Unemployment and inflation; goals of macroeconomic policy; introduction to monetary, fiscal and incomes policies; money, credit and financial institutions; monetary policy in Australia; theory of fiscal policy; fiscal policy in Australia; and Commonwealth-State financial relations.

Textbooks

Neville J. W. *Fiscal Policy in Australia* 2nd ed Cheshire 1975

Rowan D. C. *Output, Inflation and Growth* Australian ed Macmillan 1975

15.072

Economics IIE

Prerequisite: 15.011.

The application of microeconomic theory to consumption, production, market structures, welfare and international trade.

Textbook

Hirshleifer J. *Price Theory and Applications* Prentice-Hall 1976

15.263

Economics IIID

Prerequisite: 15.062 or 15.012.

Economics IIID consists of any two of the following session units:

15.043

The Soviet Economy

Not offered in 1977.

How basic economic problems are solved in the contemporary Soviet economy within a socialist institutional framework. The emphasis is on analysis of the actual operation of the Soviet economy and on an assessment of the extent to which and the efficiency with which it meets its own posited goals. For comparative, illustrative and analytical purposes reference is also made to other East European socialist countries, including Yugoslavia.

15.163

Industrial Organization and Policy

An analysis of the structure of industry; inter-relationships between the role of the business firm and industrial structure; multi-national 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 (such as on motor vehicles, electronics, steel, petroleum).

Textbooks

Devine P. J., Jones R. M., Lee N. & Tyson W. J. *An Introduction to Industrial Economics* Allen & Unwin 1974
 OECD *The Industrial Policy of Australia* 1975
 The Trade Practices Commission Second Annual Report 1975-76
 Industries Assistance Commission Annual Report 1975-76
 Prices Justification Tribunal Third Annual Report 1975-76

15.082

Labour Economics

The theory of the labour market and applications to the Australian situation, including labour supply and demand, with emphasis on structural changes in the labour force and the effects of technology and migration; work-leisure preferences and job satisfaction; unemployment and underemployment; wage theory and practice, with reference to market forces, collective bargaining and government regulation; the Australian arbitration system, and its inter-action with other wage determinants; wage differentials.

Textbooks

Horn R. V. *Australian Labour Market Economics* Cheshire 1975
 McCormick B. J. & Smith E. O. eds *The Labour Market* Penguin 1971
 Niland J. R. & Isaac J. E. *Australian Labour Economics Readings* Sun Books 1975
 Rees A. *The Economics of Work and Pay* Harper & Row 1973

15.092

The Political Economy of Contemporary Capitalism

The main features of modern capitalism and an appraisal of the applicability of orthodox economic theory to the explanation of these characteristics. A survey of the various critiques of modern capitalism, including institutionalist, Marxist and neo-Marxist analyses. Reference will be made to features of Australian capitalism and their origins and explanations.

Textbooks

Baran P. A. & Sweezy P. *Monopoly Capital* Penguin 1968
 Desai M. *Marxian Economics* Gray-Mills 1974
 Galbraith J. K. *Economics and the Public Purpose* Deutsch 1974
 Hunt E. K. & Schwarz J. G. eds *A Critique of Economic Theory* Penguin 1972

15.123

Regional and Urban Economics

The theory of urban and regional economics and its policy implications. Topics: regional income and growth, location theory, urban land values and structure, urban growth, the economics of city size, urban transportation and fiscal problems.

Textbooks

To be advised.

15.203

Japanese Economic Policy

The postwar Japanese economy and economic policy, including an 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.

Textbooks

Ohkawa K. & Rosovsky H. *Japanese Economic Growth* Stanford UP 1973
 Komiya R. ed *Postwar Economic Growth in Japan* Calif UP 1965
 Lockwood W. W. ed *The State and Economic Enterprise in Japan* Princeton UP 1965
 Tsuru Shigeto *Essays on Japanese Economy* Kinokuniya Bookstore 1958
 Allen G. C. *Japan's Economic Recovery* OUP 1958

15.273

Economics III

Prerequisite: 15.072 plus HSC 2 unit mathematics or equivalent mathematical knowledge.

Consists of a core unit, 15.103 International Economics, and one of Public Finance, Economic Development or Japanese International Economic Relations.

15.103

International Economics

Basic theory and empirical evidence relating to international trade and investment tariffs and other impediments to trade, the balance of international payments, exchange rates and international monetary problems. Long-term and more recent developments in international trade and the effects of regional trading arrangements. Australian policies in the light of developments in the world economy.

Textbook

Ellsworth P. J. & Leith J. C. *International Economy* 5th ed Collier-Macmillan 1975

15.083

Public Finance

General aspects of public sector expenditure and its financing with special reference to Australia, including the role of government in the economy; principles and types of public expenditure; tax sharing and revenue systems; economic and welfare aspects of different types of taxes and social service systems; inflation and tax indexation; loan finance and the public debt; fiscal policy, the Budget and the economy.

Textbooks

To be advised.

15.053

Economic Development

The gap between the welfare of the rich and the poor nations. Earlier theories of development as a basis for an appreciation of the various economic and non-economic theories of under-development, such as social and technological dualism, balanced and unbalanced growth, structural change and development. The general principles and techniques of development planning and their application in particular countries.

Textbooks

Bernstein H. *Underdevelopment and Development* Penguin 1973

Sutcliffe R. B. *Industry and Development* Addison-Wesley 1971

15.213

Japanese International Economic Relations

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.

Textbooks

No set texts. A reference list is provided.

15.412

Quantitative Economic Techniques A

Prerequisite: 15.421 or 10.001.

Correlation analysis; simple and multiple regression analysis with applications in economics. Breakdown of the classical assumptions. Index numbers. Introduction to simultaneous equation models.

Textbooks

No set texts. A reading list is provided.

15.422

Quantitative Economic Techniques B

Prerequisite: 15.411 or 10.001.

Input-output analysis and linear programming, optimization methods, and dynamic economic models, with applications.

Textbook

Chiang A. C. *Fundamental Methods of Mathematical Economics* 2nd ed McGraw Hill 1974

Advanced Level units

In order to enrol in an Advanced Level unit, a candidate must have passed four Level I Arts units, including at least one at Credit Level or better, in addition to completing any specific prerequisites unit or units listed.

15.012

Economics IIA

Prerequisite: Credit in 15.011 or the consent of the Head of Department.

Microeconomic theory, including consumer theory, production theory, types of competition, market stability and international trade.

Textbook

Hirshleifer J. *Price Theory and Applications* Prentice-Hall 1976

15.032

Economics IIB

Prerequisite: Credit in 15.012 or consent of the Head of Department.

General equilibrium theory and welfare economics.

Textbooks

No set texts. A reference list is provided.

15.052

Economics IIC

Prerequisite: Credit in 15.011 or consent of the Head of Department.

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.

Textbooks

Neville J. W. *Fiscal Policy in Australia* 2nd ed Cheshire 1975

Neville J. W. & Stammer D. W. eds *Inflation and Unemployment* Pelican 1971

Rowan D. C. *Output, Inflation and Growth* Aust ed Macmillan 1975

Wrightman D. *An Introduction to Monetary Theory and Policy* Free Press 1971

15.013

Economics IIIA

Prerequisite: Credit or better in 15.052 or consent of the Head of the Department.

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. The theory of economic growth.

Textbooks

Branson W. H. *Macroeconomic Theory and Policy* Int ed Harper 1972
 Nevile J. W. *Fiscal Policy in Australia* 2nd ed Cheshire 1975
 Peacock A. & Shaw G. K. *The Economic Theory of Fiscal Policy* Allen & Unwin 1971

15.033

Economics IIIB

Prerequisite: Credit in 15.013 and 15.032 or consent of the Head of Department.

International trade and investment, tariffs and other restrictions, the balance of payments, external balance, the international monetary system.

Textbook

Caves R. E. & Jones R. W. *World Trade and Payment: An Introduction* Little, Brown 1973

15.173

Research Methods and Methodology

Prerequisite: 15.013. For students planning to take Economics Honours.

The nature of scientific method, the scope of economics and its relation to other social sciences and ethics. Theory construction and validation in economics. Strengths and limitations of econometrics in the specification and validation of economic hypotheses. Computer programming for economic research. FORTRAN syntax and programming style with applications in economics. Bibliographic methods and literature overview.

Textbook

No set texts. A reference list is provided.

Honours Level units

15.044

Economic Honours (Arts)

15.054

Economic Honours (Arts)

Prerequisites: 15.012, 15.032, 15.052, 15.013, 15.033, 15.173, all Credit.

These two units are a double unit, consisting of a survey of economic theory and a thesis. Students enrolled in this double unit are required to attend regular seminars in Session 2 at which each student will present a seminar on the topic of his thesis.

English

Undergraduate Study

English is not a compulsory subject within the Faculty of Arts: the courses 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. The prerequisite is 2 unit or 3 unit English (grade 1, 2 or 3) in the Higher School Certificate Examination, or an equivalent acceptable to the University.

Students who wish to take an Honours degree in English are strongly advised to include in their program courses in a foreign language.

A major sequence in English is 50.511 English IA or 50.521 English IB; 50.512 English IIA; 50.513 English IIIA. Honours students, however, are required in their second and third years to follow the sequence 50.532 English IIC; 50.513 English IIIA and 50.523 English IIIB. Pass students may, in addition, take 50.522 English IIB; and pass students not proceeding to IIIA may take 50.522 English IIB instead of IIA.

It will be assumed that all students before beginning the course have read a standard history of English literature and are familiar with the main outlines of English history and with the terminology of traditional English grammar (as used in, for example, J. R. Bernard, *A Short Guide to Traditional Grammar*, Sydney University Press, 1975); and the right is reserved to examine on these.

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 the roughly chronological order of the following lists.)

Level I units

English I

Students take *either* English IA, 50.511, *or* English IB, 50.521. The B course is strongly recommended to students whose reading at school has been mainly confined to modern literature.

50.511

English IA

The course consists of

- (i) an introduction to twentieth-century literature; 2 lectures a week;
- (ii) language and earlier literature; 1 lecture a week.

Textbooks

- (i) *Twentieth-Century Literature*

(a) Drama

Shaw. *Saint Joan*.

Synge. Plays to be selected from *Plays, Poems and Prose* (Everyman).

O'Neill. *The Emperor Jones*.

Eliot. *The Family Reunion*.

Williams. *A Street Car Named Desire*.

Lawler. *Summer of the Seventeenth Doll*.

Beckett. *All That Fall*.

Pinter. *Old Times*.

(All these in any unabbreviated edition, except where specified otherwise.)

(b) The Novel

Conrad. *Heart of Darkness*.

Joyce. *A Portrait of the Artist as a Young Man*.

Lawrence, D. H. *Women in Love*.

Faulkner. *As I Lay Dying*.

Cary. *Mister Johnson*.

Stow. *The Merry-go-round in the Sea*.

Fowles. *The French Lieutenant's Woman*.

(Each of these in any unabbreviated edition.)

(c) Poetry

Yeats. *Selected Poetry*, ed. A. N. Jeffares, Macmillan.

Eliot. *Selected Poems*. Faber.

Frost. *Selected Poems*. Penguin.

Auden. *Selected Poems*. Faber.

Murray, L. *The Vernacular Republic*. A & R.

(ii) Language and Earlier Literature

Potter, S. *Language in the Modern World*.

Chaucer. *A Chaucer Reader* ed. C. W. Dunn. Harcourt Brace.

Faulkner. *The Sound and the Fury*.

(Each of these in any unabbreviated edition.)

(c) Poetry

Hayward, J. ed. *The Penguin Book of English Verse*.

(ii) Language

Potter, S. *Language in the Modern World*.

Chaucer. *A Chaucer Reader* ed C. W. Dunn. Harcourt Brace.

Upper Level units

50.512

English IIA

Prerequisite: 50.511 English IA or 50.521 English IB.

The course deals with nineteenth-century literature in English, together with Shakespeare's "Histories".

Background Reading

Houghton, W. E. *The Victorian Frame of Mind*. Yale.

Prose—Recommended Reading

Jane Austen. *Emma*; *Mansfield Park*.

Dickens. *Bleak House*; *Great Expectations*.

Emily Bronte. *Wuthering Heights*.

Twain. *Huckleberry Finn*.

Melville. *Moby Dick*; *Billy Budd* and selected short stories.

George Eliot. *Middlemarch*.

James. *The Portrait of a Lady*; *The Ambassadors*.

Poetry

Blake, Wordsworth, Coleridge, Byron, Keats, Whitman, Tennyson, Browning, Arnold.

No textbooks will be prescribed. Students are advised to buy the edition in the Oxford Standard Authors, where available, or for Wordsworth, *Selected Poetry*, ed. Mark Van Doren (Modern Library College Edition); for Coleridge, *Poems* (Everyman); for Whitman, *Leaves of Grass and Selected Prose*, ed. Bradley (Rinehart); for Tennyson, *Selected Poetry*, ed. Bush (Modern Library C.E.); for Browning, *Selected Poetry* (Modern Library C.E.) and *The Ring and the Book* (Penguin).

Drama

Wilde, and selected plays by the major poets.

Shakespeare

Richard III; *King John*; *Henry IV* (both parts); *Henry V* (these in any good complete edition, e.g. Alexander [Collins] or Sisson [Odhams], or in the separate volumes of, preferably, the New Arden [Methuen] or the New Penguin editions, or in the New Shakespeare [C.U.P.].

50.521

English IB

The course consists of:

- (i) the study of texts representing the principal kinds, and development, in English literature of (a) drama, (b) the novel, (c) poetry; 2 lectures a week;
- (ii) language and earlier literature; 1 lecture a week.

Textbooks

(i) Literature

(a) Drama

Everyman, ed. A. C. Cawley. Manchester U.P.

Shakespeare. *Macbeth*.

Jonson. *Volpone*.

Sheridan. *The School for Scandal* } (these two in *Four English*

Shaw. *Arms and the Man*. } *Comedies*. Penguin).

O'Neill. *Long Day's Journey into Night*.

MacLeish. *J.B.*

Stoppard. *Jumpers*.

(Each of these in any unabbreviated edition except as specified.)

(b) The Novel

Defoe. *Moll Flanders*.

Fanny Burney. *Evelina*.

Charlotte Bronte. *Jane Eyre*.

Butler. *The Way of All Flesh*.

Conrad. *Lord Jim*.

Hemingway. *Fiesta (The Sun also Rises)*.

50.522 English IIB

Prerequisite: 50.511 English IA or 50.521 English IB.

The course consists of:

- (i) a study of Language theory, and its relation to literary criticism;
- (ii) a study of Middle English literature based principally on Chaucer, the miracle plays, and selected romances.

Textbooks

- (i) Turner, G. W. *Stylistics*. Pelican.
- Watson, G. *The Literary Critics*. Pelican.
- (ii) Cawley, A. C. ed. *Everyman and Medieval Miracle Plays*. Everyman.
- Happe, P. ed. *English Mystery Plays*. Penguin.
- Mills, M. ed. *Six Middle English Romances*. Everyman.
- Davies, R. T. ed. *Medieval English Lyrics*. Faber.
- Chaucer. *The Works of Geoffrey Chaucer*, ed. F. N. Robinson 2nd ed. Houghton Mifflin.

50.513 English IIIA

Prerequisite: 50.512 English IIA or 50.532 English IIC.

The course deals with the poetry of Milton and Dryden and eighteenth-century literature, together with Shakespeare's Tragedies.

The following authors will be studied:

Milton; Dryden; Pope; Gay; Swift; Defoe; Richardson; Fielding; Smollett; Sterne; Goldsmith; Johnson and Boswell; together with selected plays by Congreve, Vanbrugh, Farquhar, Goldsmith and Sheridan.

Reference Books

Sutherland, J. A *Preface to Eighteenth-Century Poetry*. O.U.P.
Watt, I. *The Rise of the Novel*. Pelican.

No textbooks will be prescribed. Students are advised to purchase standard editions such as the Oxford Standard Authors, where available, or for Pope, *The Poems*, ed. Butt ("Twickenham" one-volume edition, Methuen); for Swift, *Gulliver's Travels and Other Writings*, ed. Quintana (Modern Library College Edition); for the drama, *Restoration Plays*, ed. Gosse (Everyman).

For Shakespeare (*Romeo and Juliet*; *Hamlet*; *King Lear*; *Timon of Athens*; *Antony and Cleopatra*; *Coriolanus*) students may use any good complete edition (e.g. those of Alexander [Collins] or Sisson [Odhams] or the separate volumes of the New Arden [Methuen], the New Penguin, or the New Shakespeare [C.U.P.]).

Advanced Level units

50.532 English IIC

Prerequisite: 50.511 English IA or 50.521 English IB, at Credit Level or better.

This course must be taken by students wishing to proceed to an Honours degree in English.

The course consists of:

- (i) the work set down for 50.512 English IIA;
- (ii) an introduction to Old and Middle English Language and Literature;
- (iii) twentieth-century American Literature.

Textbooks

- (i) As for 50.512 English IIA.
- (ii) Sweet, H. *Anglo-Saxon Primer*. O.U.P.
- Ford, B. ed. *Pelican Guide to English Literature*. Vol I. *The Age of Chaucer*.
- Dunn, C. W. & Byrnes, E. T. eds. *Middle English Literature*. Harcourt Brace.
- Chaucer. *The Works of Geoffrey Chaucer*, ed. F. N. Robinson. 2nd ed. Houghton Mifflin.
- (iii) The study of American literature will be based on the work of the following:
Faulkner (*Absalom, Absalom*); Warren (*All the King's Men*); Carson McCullers (*The Ballad of the Sad Café*); West (*Collected Works*. Penguin); Bellow (*Herzog*); Mailer (*The Armies of the Night*); Malamud (*The Assistant*); Pound, Wallace Stevens, Roethke; Miller, Aibee.

50.523 English IIIB

Prerequisite: 50.532 English IIC at Credit Level or better.
Co-requisite: 50.513 English IIIA.

This course must be taken by students wishing to proceed to an Honours degree in English.

The course consists of:

- (i) a study of Elizabethan literature, covering the following:
Lyly, Peele, Kyd, Marlowe, Greene; Shakespeare (early plays, Comedies and "Problem Plays"); the poetry of Wyatt, Sidney, Spenser, Shakespeare and Raleigh; and prose, with special reference to Gascoigne, Sidney, Lyly, Lodge, Nashe and Deloney.
- (ii) Old and Middle English literature.

Textbooks

- Chaucer. *The Works of Geoffrey Chaucer*, ed. F. N. Robinson. 2nd ed. Houghton Mifflin.
- Whitelock, D. ed. *Sweet's Anglo-Saxon Reader*. 15th ed. O.U.P.
- Dunn, C. W. & Byrnes, E. T. eds. *Middle English Literature*. Harcourt Brace.

Honours Level units

Students take *either* 50.514 (IVA) or 50.524 (IVB).

50.514 English IVA

Prerequisites: Both 50.513 *English IIIA* and 50.523 *English IIIB* at *Credit Level* or better.

The course deals with:

- (i) seventeenth-century English literature;
- (ii) the materials and methods of literary scholarship.

(i) (a) *Drama*

Selected plays by Jonson, Chapman, Marston, Tourneur, Webster, Middleton, Beaumont and Fletcher; Shakespeare ("Romances" and *Henry VIII*); Massinger, Ford, Shirley; Dryden, Otway, Etherege, Wycherley, Congreve.

(b) *Poetry*

Jonson, Donne, Herbert, Vaughan, Crashaw, Traherne; Herrick and the Cavaliers; Milton; Marvell; Butler; Rochester.

(c) *Prose*

Selected prose by Bacon, Donne, Burton, Milton, Browne, Bunyan, Walton, Pepys and Evelyn; and selected works of prose-fiction.

50.524 English IVB

Prerequisites: Both 50.513 *English IIIA* and 50.523 *English IIIB* at *Credit Level* or better.

The course consists of:

- (i) an advanced study of Old and Middle English literature;
- (ii) an introduction to Linguistics.

Textbooks

(i) (a) Old English

Klaeber, F. ed. *Beowulf and the Fight at Finnsburg*. 3rd ed. Heath & Co.

Leslie, R. F. ed. *Three Old English Elegies*. Manchester U.P.

Quirk, R. & Wrenn, C. L. *An Old English Grammar*. 2nd ed. Methuen.

(b) Middle English

Chaucer. *The Works of Geoffrey Chaucer*, ed. F. N. Robinson, 2nd ed. Houghton Mifflin.

Dunn, C. W. & Byrnes, E. T. eds. *Middle English Literature*. Harcourt Brace.

Langland. *Piers Plowman*. Prologue and Passus I-VIII. Text B. ed. J. F. Davis, rev. E. S. Olszewska. Univ. Tutorial Press.

Gibbs, A. C. ed. *Middle English Romances*. York Medieval Texts. Arnold.

Kinghorn, A. M. ed. *The Middle Scots Poets*. York Medieval Texts. Arnold.

(ii) *Linguistics*

Dineen, F. P. *An Introduction to General Linguistics*. Holt, Rinehart & Winston.

Broderick, J. P. *Modern English Linguistics*. Crowell.

O'Connor, J. D. *Phonetics*. Pelican.

Leech, G. *Semantics*. Pelican.

Greene, J. *Psycholinguistics*. Penguin.

Graduate Study

50.501G Linguistic History and Theory*

For graduates who have satisfactorily completed some course-work, at the undergraduate level, in the history of English and in phonetic and grammatical theory.

Part I History

A diachronic survey of the earlier forms of the language, based largely on texts drawn from Old, Middle and Early Modern English literature: the structure of English at each successive linguistic period; major developments in lexis, phonology, accidence and syntax; changing methods of linguistic analysis.

Part II Theory

A synchronic account of contemporary English: a structural analysis of the language on various levels, from the phonetic to the semantic; and main types of linguistic theory of the last few decades (a survey of linguistic theory from Ferdinand de Saussure to the Transformationalists in America and the Firth "School" in Britain).

50.502G Australian Literature—Nineteenth Century

A study of fiction and poetry, centred on the following authors: Tucker, Kingsley, Clarke, Boldrewood, Furphy, Lawson, Harpur, Kendall, Gordon, Paterson, Brennan, O'Dowd.

50.503G Mediaeval English Literature*

A study of Mediaeval English Literature, especially verse and prose of the fourteenth century. The course will pay attention to the development of such literary forms as the lyric, the romance and the drama, to the conventions of dream literature and to the currents of thought exemplified by the fourteenth-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 twentieth 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

A study of the theory of the novel and chosen novels in the period 1875-1925.

*Probably not available in 1977.

The following novels will be 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*, *Héloïse and Abelard*; Conrad, *Nostromo*, *Under Western Eyes*.

50.506G

English Literature of the Earlier Seventeenth Century

A study of 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 [selected Sermons], Milton [selected tracts], Browne [*Religio Medici*], Bunyan [*Grace Abounding*]).

50.507G

Shakespeare

A critical study of some twelve or fifteen plays, including many not often found in undergraduate pass courses (e.g. *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 Shakespeare scholarship today (Shakespeare's life and times; the canon; schools of criticism; and, particularly, the problems of establishing the text).

50.508G

The Classical Background of English Literature

A study of chosen classical authors in translation, including Greek and Roman drama; Greek and Roman Poetry; ancient literary criticism, and theories of rhetoric and prose style.

French

Undergraduate Study

Courses offered by the School are made up of studies in three areas: the French language; French literature and thought; French civilization and society.

Some study of each is included in all courses, so as to give students a balanced picture of the French contribution, both past and present, to world culture. The three areas are correlated as closely as possible in each year through the simultaneous study of the language, literature, intellectual and socio-political history of a given period. Most classes are of the seminar or tutorial type, and formal examinations are replaced wherever possible by continuous assessment. A system of electives makes it possible from second year onwards for students to choose the areas in which they wish to specialize.

The emphasis in the teaching of the language is on helping students to acquire a command of everyday modern French, and French is the language mainly used in all courses. 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. Courses are also offered in stylistics and linguistics, both pure and applied.

In the sections of the syllabus devoted to literature, training is given from first year 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' attention is drawn in all courses to the wealth of ideas to be found in French literature, and they are actively encouraged to express their opinions on the value of these ideas and their relevance to present-day problems. The French preoccupation with psychological analysis, moral, philosophical, sociological and political problems, the exploration of human relationships and fundamental questions related to the human condition receive special attention. At the same time, important literary works are studied in depth with a view to investigating purely aesthetic problems and the working of the creative imagination.

Note

The School offers three courses designed mainly for students from other Schools: 56.521, 56.152 and 56.162. The Level I units 56.501 and 56.511 are also open to students from any School in the Faculty, as well as from other faculties, in addition to 56.521.

Subject Details

The following is the key to the information about each subject published beside the title: F (Full year, ie both sessions); UVal (Unit Value); Hpw (Hours per week); S1 (Session 1); S2 (Session 2); T (Terminating subject).

Level I units

56.501

French IA—Introductory French

**F UVal2
6Hpw**

Not available to students qualified to enter 56.511 or 56.521.

For students from the Faculty of Arts or other faculties who have little or no knowledge of French. The most recent audio-visual methods are used to give students a sound basis in spoken and written French. Contemporary French civilization, and a graded reading program will lead up to the study of 'L'Etranger'. All teaching is in tutorial groups. Although it may be taken in isolation, 56.501 is designed to lead to Upper and Advanced Level units (56.502; 56.522), and students may proceed to a third or fourth year of study if they so choose. Students are required to attend the series of introductory classes which will be held in orientation week to acquaint them with audio-visual methods.

Textbooks

Camus A. *L'Etranger* Folio

Moget M. T. *De vive voix (Livre de l'élève)* Didier

Pimsleur P. *C'est la vie* Harcourt Brace & World

Resnick S. *Essential French Grammar* Teach Yourself Books EUP

56.511

Contemporary French Language, Literature and Civilization F UVal2 5HpW

Prerequisite: 3 unit French (grade 1, 2, 3 or 4) or 2 unit French (grade 1, 2 or 3) at the Higher School Certificate, or equivalent qualifications. On application equivalences to be determined by the School of French.

A. Language

Sessions 1 and 2:

A series of integrated tutorials and language laboratory sessions designed to develop skills in understanding, speaking and writing everyday modern French, and to relate the study of the language to life in contemporary French society.

Textbooks

Capelle J. & G. et al *La France en direct (Niveau 3)* Hachette
Dubois J. et al *Dictionnaire du français contemporain* Larousse
or: Micro Robert *Dictionnaire du français primordial* Garnier-Flammarion

Ryding W. W. *Petite révision de grammaire française* Harper & Row 1975

Note: Students intending to continue French beyond the first year are advised to purchase *Le Petit Robert*, Société du Nouveau Littre.

B. Literature and Thought

Session 1: 1. Modern theatre as a tragi-comic expression of man's sense of alienation in a changing world.

Session 2: 2. A study of two modern novels dealing with individual freedom and social responsibility. 3. An introduction to the themes and techniques of modern French poetry through a study of selected poems.

Textbooks

For 1.:

Beckett S. *Oh! Les beaux jours* Editions de Minuit
Genêt J. *Les Bonnes* L'Arbatète
Ionesco E. *Théâtre* J. Gallimard

For 2.:

Sartre J.-P. *L'âge de raison* Livre de Poche or Folio
Vian B. *L'écume des jours* Union générale d'éditions—10/18

For 3.:

No set texts. The texts of the poems are provided by the School.

C. Civilization and Society

Session 1:

The cinema as an expression of modern French civilization. (A series of films raising various social and moral issues are screened, followed by seminars analysing their themes and artistic form. Discussion is in French.)

56.521

French Language F UVal1 3HpW T

Prerequisite: As for 56.511.

For students from the Faculty of Arts (other than those taking 56.511) or from other faculties who wish to develop skills in spoken and written French. Integrated tutorials and language laboratory sessions devoted to practical language work.

Through the texts studied and subjects discussed students are introduced to aspects of contemporary French civilization.

Textbooks

As for 56.511 Language.

Upper Level units

56.502

French IIA—Intermediate French

F UVal2 6HpW

Prerequisite: 56.501.

1. Language.

An intensive study of French language. (Session 1: 4 hours per week; Session 2: 3 hours per week).

Textbook

Capelle J. et G. et al *La France en direct (Niveau 3)* Hachette

2. Literature and Thought.

Session 1: French theatre and poetry from 1900. (2 hours per week).

Session 2: Modern French Fiction. (2 hours per week). Survey of French literature and thought from the 17th Century to the present time. (1 hour per week).

Textbooks

Pagnol M. *Topaze* Livre de Poche
Michel G. *La promenade du dimanche* Methuen
Rochefort C. *Les Stances à Sophie* Livre de Poche
Duras M. *Moderato Cantabile* Coll 10/18
Mettam R. et Johnson D. *French History and Society, The Wars of Religion to the Fifth Republic* Methuen
Howarth W. D., Peyre H. & Cruickshank J. *French Literature from 1600 to the present* Methuen

56.512

Enlightenment, Romanticism, Realism

F UVal2 5HpW

Prerequisite: 56.511.

A. Core Language Course: Integrated grammatical, oral-aural and written work in contemporary French.

Textbooks

As for 56.511 Language; additional texts will be supplied by the School.

3. Electives.

Session 1. Any three of the following:

1. Voltaire.

2. Rousseau.

3. Eighteenth Century narrative works in letter form: Montesquieu, Laclos.

4. Language elective.

Textbooks

- For 1.
Voltaire *Contes* Livre de Poche
- For 2.
Rousseau J.-J. *Confessions I-V* Folio t.1.
- For 3.
Montesquieu *Lettres Persanes* Folio
Laclos *Liaisons dangereuses* Livre de Poche

Session 2. Any three of the following:

1. The treatment of social issues in the nineteenth century novel: Balzac and Zola.
2. Romanticism.
3. Language elective.
4. Social history of the eighteenth and nineteenth centuries.

Textbooks

- For 1.
Balzac H. de *Le Père Goriot* Livre de Poche
Zola E. *Germinal* Livre de Poche
- For 2.
Hugo V. *Ruy Blas* Classiques Larousse
Musset A. de *Lorenzaccio* Classiques Larousse
Vigny A. de *Les Destinées* Classiques Larousse

56.152

French Political Theatre in the Twentieth Century F 2Hpw

Prerequisite: At least four Level 1 units.

For students proposing to major in other subjects who wish to study an aspect of French literature of social as well as human significance. It does not form part of a major sequence in French, and cannot be taken instead of 56.512 although it may be taken in addition to it (or to other Upper Level units) provided the School gives its permission. Lectures and discussions are held in English, and the texts studied are also in English.

Theoretical problems (as set out by Sartre, Adamov and others) associated with expressing political issues in theatrical terms, and the various types of solutions to these problems with which different playwrights have experimented (the use of symbolism, transposition in space and time, modern reworking of classical conventions, satire, tragi-comedy, poetic theatre, etc). The issues themselves, which are set against their historical and social background, include war, revolution, racial discrimination, colonialism, political commitment, and responses to capitalism, fascism and communism.

The course should be of particular interest to students of the Schools of Drama, Political Science and Sociology, as well as to students of other languages and literatures.

Textbooks

- Adamov A. *Paolo Paoli* Fernhill or Calder
Camus A. *The Just* Penguin
Genêt J. *The Blacks* Faber
Genêt J. *The Screens* Grove
Giraudoux J. *Electre* Methuen
Giraudoux J. *Tiger at the Gates* Methuen
Ionesco E. *Rhinoceros and Other Plays* Penguin
Sartre J.-P. *Three Plays (including Crime Passionnel)* (= *Les Mains sales*) Hamish Hamilton
Sartre J.-P. *Two Plays (In Camera, The Flies)* Hamish Hamilton
Mnouchkine A. *1789 in Gambit* Vol 5 No. 20

56.162

Recent Political and Sociological Speculation by French Intellectuals S2 3Hpw

Prerequisite: Any four level one units and 2 unit French (grade 1, 2 or 3) at the Higher School Certificate (or equivalent qualifications).

For students proposing to major in other subjects who wish to study some important aspects of contemporary French thought. It does not form part of a major sequence in French, and cannot be taken instead of 56.512, although it may be taken in addition to it (or to other Upper Level units) provided the School gives its permission.

Lectures and discussions are in English, though the texts studied are in French. Assistance with reading the texts is provided in tutorial groups.

1. 'Idées actuelles.'
2. Literary views of feminist issues.

The course should be of particular interest to students of the Schools of Sociology, Political Science and Philosophy.

Textbooks

- For 1:
Baudrillard J. *La société de consommation* Coll Idées, Gallimard
Moscovici S. *La Société contre nature* Coll 10/18 Union Générale d'édition
- For 2:
Beauvoir S. de *La Femme rompue* Folio
Sartre J.-P. *Huis clos* Livre de Poche
Vian B. *L'Arrache-cœur* Livre de Poche
Vian B. *L'Herbe rouge* Livre de Poche

56.103

Modern France A S1 6Hpw

Prerequisite: 56.512 or 56.532, 56.502 or 56.522.

A Core Language Course

1. The comparative stylistics of English and French.
2. French syntax and analysis of common errors.
3. Oral practice discussion groups on issues of contemporary interest.

Textbook

- For 1.
Vinay J.-P. et Darbelnet J. *Stylistique comparée du français et de l'anglais* Cahier d'exercices No 1 Librairie Beauchemin

B Electives

Any three of the following:

1. Baudelaire.
2. Flaubert.
3. Language.
4. Political theatre (not available for students taking 56.152).
5. One of the options offered in 56.153.

Textbooks

- For 1.
Baudelaire C. *Les Fleurs du Mal* Classiques Garnier

For **2.**
 Flaubert G. *Madame Bovary* Classiques Garnier
 For **4.**
 Sartre, Camus, Adamov (as for 56.152).

56.104 Modern France B S2 6Hpw

Prerequisite: 56.512 or 56.532, 56.502 or 56.522.

- A. Core Language Course**
1. The comparative stylistics of English and French.
 2. French syntax and analysis of common errors.
 3. Oral practice discussion groups on issues of contemporary interest.

Textbooks

As for 56.103A.

- B. Electives.**
 Any three of the following:
1. Surrealism.
 2. Literary views of feminist issues (not available for students taking 56.162).
 3. Socio-political aspects of France since 1870.
 4. One of the options offered in 56.154.
 5. Language.

Textbooks

For **1:** Breton A. *Manifestes du surréalisme* Coll Idées Gallimard
 Breton A. *Nadja* Livre de Poche
 For **2.**
 As for 56.162.

56.153 Renaissance France S1 6Hpw

3Hpw for students taking 56.103

Prerequisite: 56.512 or 56.532, 56.502 or 56.522.

A Language.
 The core language component of 56.103 (if this course is not being taken concurrently).

Textbooks

As for 56.103A.

- B Electives.**
 Any two of the following:
1. Montaigne, Rabelais.
 2. Marot, Ronsard.
 3. Civilisation de la Renaissance.

Textbooks

For **1.**
 Rabelais F. *Œuvres Complètes. T.I.* Garnier
 Montaigne M. de *Essais* 3 vol Livre de Poche

For **2.**
 Marot C. *Poésies Choieses* Classiques Larousse
 Ronsard P. de *Poésies Choieses I, II.* Classiques Larousse

56.154 Classical France S2 6Hpw

3Hpw for students taking 56.104

Prerequisite: 56.512 or 56.532, 56.502 or 56.522.

A Language.

The core language component of 56.104 (if this course is not being taken concurrently).

Textbooks

As for 56.103A.

- B Electives.**
 Any two of the following:
1. Tragédie.
 2. Comédie.
 3. Roman.

Textbooks

For **1.**
 Corneille P. *Le Cid* Petits Classiques Bordas
 Corneille P. *Polyeucte* Petits Classiques Bordas
 Racine J. *Andromaque* Petits Classiques Bordas
 Racine J. *Bérénice* Petits Classiques Bordas

For **2.**
 Corneille P. *L'illusion comique* Classiques Larousse
 Molière *Le Misanthrope* Petits Classiques Bordas
 Molière *Le Médecin malgré lui* Petits Classiques Bordas

For **3.**
 Lafayette M.-M. de *La Princesse de Clèves* Garnier
 Scarron P. *Le Roman comique* Classiques Larousse
 Cyrano de Bergerac S. *Etats et empires de la lune et du soleil* Nouveaux Classiques Larousse

Advanced Level units

56.522 French IIA (Advanced) F 7Hpw

Prerequisite: A credit level pass or better in 56.501.

The course consists of 56.502 with an additional seminar on selected French literary masterpieces. (1 hour per week.)

Textbooks

Molière J.-B. *L'Avare* Classiques illustrés Hachette
 Nerval G. de *Les Filles du feu* Livre de Poche
 Voltaire F.-M. de *Candide* OUP

56.532

Enlightenment, Romanticism, Realism (Advanced) F 6Hpw

Prerequisite: A Credit Level Pass or better (or, at the discretion of the School, a good Pass) in 56.511.

As for 56.512 with an additional seminar on eighteenth century theatre and nineteenth century poetry.

Session 1: Beaumarchais and Marivaux.

Textbooks

Beaumarchais *Le Barbier de Séville* Nouveaux Classiques Larousse

Beaumarchais *Le Mariage de Figaro* Nouveaux Classiques Larousse

Marivaux *Le Jeu de l'amour et du hasard* Nouveaux Classiques Larousse

Session 2: Nerval.

Textbooks

Nerval G. de *Poésies et souvenir* Coll Poésies Gallimard

Nerval G. de *Les Filles du feu* Livre de Poche

56.163

Modern France A (Advanced) S1 7½Hpw

Prerequisite: A Credit Level Pass or better (or, at the discretion of the School, a good Pass) in 56.532 or 56.522; or, in exceptional circumstances, 56.512 or 56.502 with special permission of the School.

The course consists of 56.103 with an additional seminar on poetics.

Textbooks

As for 56.103.

56.164

Modern France B (Advanced) S2 7½Hpw

Prerequisite: 56.163.

The course consists of 56.104 with an additional seminar on the poetry of Apollinaire.

Textbooks

As for 56.104, together with:

Apollinaire G. *Alcools* Gallimard: 'Poésie'

Apollinaire G. *Calligrammes* Gallimard: 'Poésie'

56.173

Renaissance France (Advanced) S1 7½Hpw 4½Hpw for students taking 56.163

Prerequisite: A Credit Level Pass or better (or, at the discretion of the School, a good Pass) in 56.532 or 56.522; or, in exceptional circumstances, 56.512 or 56.502 with special permission of the School.

The course consists of 56.153 with an additional seminar on linguistic theory and its relevance to an understanding of the French language.

Textbooks

As for 56.153, together with:

Martinet A. *Éléments de linguistique générale* Coll 'U2':

Armand Colin

Perrot J. *La linguistique* PUF: 'Que sais-je?'

56.174

Classical France (Advanced)

S2 7½Hpw
4½Hpw for students taking 56.164

Prerequisite: 56.173.

The course consists of 56.154, with an additional seminar on modern linguistic theory.

Textbooks

As for 56.154, together with:

Dubois J. *Grammaire structurale du français* Larousse

Roulet E. *Théories grammaticales, description et enseignement des langues* Labor-Nathan

Honours Level unit

56.505

French Honours

F 8Hpw

Prerequisite: A Credit Level Pass or better in 56.163, 56.164, 56.173 and 56.174 if French is being taken alone at the Honours Level, or in any two of 56.163, 56.164, 56.173 and 56.174 if French is being taken at the Honours Level with another subject.

The course consists of the following seminars:

1. Advanced work in language (both sessions).
2. The thought and writings of J.-J. Rousseau (one session).
3. Contemporary thematic and psychoanalytical methods of criticism (one session).
4. Formalist analysis in the 'nouveau roman' (one session).
5. Study of selected masterpieces (two sessions).

In addition, a short thesis must be submitted. The thesis is to be written in French on an approved subject.

Textbooks

For 1.

Material will be provided by the School.

For 2.

Rousseau J.-J. *Confessions I-XII* Folio 2 vol.

Rousseau J.-J. *Discours sur les Sciences et les Arts. Discours sur l'Inégalité* Garnier-Flammarion

For 3.

No set texts. A reading list is supplied.

For 4.

Genette G. *Figures III* éd du Seuil

Ollier *La Mise en Scène* Coll 10/18

Newman A. *Une poésie des discours* Droz

Ricardou J. *Le nouveau roman* éd du Seuil

Sarraute N. *Les Fruits d'or* Livre de Poche

Todorov T. *Poétique (Qu'est-ce que le structuralisme?)* Seuil
Coll Point

Geography

Undergraduate Study

Geography is the study of variations from place to place on the earth's surface arising from the spatial relationships of the phenomena which make up man's world. Geography subjects in Arts allow greater specialization in human geography—the study of where and how man lives and of his/her activities in relation to his/her environment—and lesser specialization in physical geography.

Students achieving graded passes may elect to study Honours Geography at the end of second year with the approval of the Head of School. Attention is drawn to the detailed notes and specification of sequences below.

Notes

1. Students taking two or more Upper or Advanced level units from Groups B or C must attend a field work camp of up to five days' duration in the May or August recess. Satisfactory completion of all requirements associated with that work camp is necessary before credit is given for all such units chosen. Details of field work camps is available at the beginning of the academic year, and the choice of the work camp to be attended is subject to the approval of the Head of School in the light of the students' enrolment.

2. Normally an Advanced Level unit consists of the Upper Level unit of the same name with additional work.

With permission of the Head of School, it is possible to convert an Upper Level unit already completed to an Advanced Level unit by undertaking additional work.

3. Students not taking Honours but with a Graded Pass in 27.812 or 27.811 may be admitted to Advanced Level units with the approval of the Head of School.

4. The listed requirements for entry to Year 4 are the minimum required by the School. Attention is drawn to Rule 13 of the Rules Governing the Award of the Degree of Bachelor of Arts. If a student is likely to invoke this rule, it is advisable to substitute an additional Advanced Level unit for one Upper Level unit. See also Note 2, above.

Approved Sequences

Pass Major: Two Level I units *plus* at least four Upper Level units.

Special Honours in Geography only.* Two level I units *plus* three Upper Level units *plus* three Advanced Level units (normally including 27.880) *plus* two Honours Level units including 27.890.

Special Honours in Geography and another School.* Two Level I units *plus* two Upper Level units *plus* at least two Advanced Level units *plus* two Honours Level units including 27.890. The second Honours Level unit shall be selected from 27.891, 27.892 or 27.893 or from the other School after consultation with the Heads of Schools concerned.

*See Note 4.

Level I units

27.801

Introduction to Physical Geography

Prerequisite: None.

The mechanism of the physical environment, with particular reference to Australia and to the Sydney region. Geologic controls of landform development; fluvial, slope and coastal processes and their landforms; cyclic and equilibrium approaches to landform studies. Global energy and atmospheric circulation; weather and climate in Australia and the Sydney region. The hydrologic cycle; processes and factors of soil formation and soil profile development. The ecosystem; controls of vegetation in the Sydney region.

Laboratory classes include the study and use of topographic maps, geological maps, and air photographs; the use of climatic data and the weather map; soil description; basic cartographic methods. Two field tutorials, equivalent to 16 tutorial hours, are a compulsory part of the course. Students must provide basic drawing equipment.

Textbook

Van Riper J. E. *Man's Physical World* McGraw-Hill

27.802

Introduction to Human Geography

Prerequisite: None.

Problems of data, scale, distance, and economic development. Development of human geography—traditions, approaches and basic problems, the human and natural environment. Spatial interaction including patterns of movement, gravity concept and diffusion. Pattern and structure of human activity: effect of level of economic development, man/land relationships and social and cultural factors on agriculture, manufacturing and tertiary services. Population—resources problem in context of economic development. Australian and South-East Asian examples are used where relevant.

Laboratory classes in data presentation and description. A compulsory field excursion equivalent to 8 tutorial hours.

Upper Level units

Group A

27.811

Physical Geography

Prerequisite: 27.813.

Emphasising inter-dependence of climate, hydrology, landforms, soils and vegetation in major zones. Classification of climates and world climatic patterns. Soil zonality and world soil patterns. World vegetation types and distribution, and their controls. Studies of selected zones with particular reference to the Australasian region.

Laboratory classes: climatic analysis and mapping, and analysis of natural landscapes, including airphoto interpretation, together with appropriate statistical exercises.

Textbooks

Bridges E. M. *World Soils* CUP*

Riley D. & Young A. *World Vegetation* CUP*

Van Riper J. E. *Man's Physical World* McGraw-Hill

27.812

Human Geography

Prerequisite: 27.813.

Spatial structure and social organization in human geography with some emphasis on Australasia and South-East Asia. Pre-urban societies; urbanization in underdeveloped and industrialized societies; the urban growth process; location, size and spacing of settlements; the economic and social structure of urban areas; geographical perspectives on urban problems.

Includes laboratory classes on relevant methodology applied to local examples and a compulsory field tutorial.

27.813

Geographic Methods

Prerequisites: 27.801 and 27.802.

An introductory course in statistical procedures as used in both human and physical geography, including: measures of dispersion; measures of spatial distribution; time series; probability distributions; samples and estimates; hypothesis testing; correlation and regression; tests for distribution in space.

Textbook

Hammond R. & McCullagh P. S. *Quantitative Techniques in Geography* OUP*

Group B‡

27.820

Location Studies

Prerequisite: 27.812 and 27.813 or 15.072.

Transport costs and location; the spatial distribution of resources and markets and the effects on the location of the firm. Patterns of industrial and residential location. Agglomeration economies and the effect on location patterns. Location patterns in underdeveloped countries. Location policies and problems in capitalist and centrally-planned economies.

27.821

Marketing Geography

Prerequisite: 27.812 and 27.813 or 15.072.

The relationship between consumer spatial behaviour and the pattern or structure of marketing establishments. Organization and operation of the marketing function with emphasis upon the pattern of consumer oriented enterprises and the structure of market areas in intra-urban areas. Spatial behaviour of consumers including search and decision processes. Workshop seminars on term project, analytical techniques and issues raised in lectures.

Textbooks

Engel J. F., Kollatt D. T. & Blackwell R. D. *Consumer Behavior* 2nd ed Holt Rinehart & Winston

Scott P. *Geography and Retailing* Hutchinson *

27.822

Transportation Geography

Prerequisite: 27.812 and 27.813 or 15.072.

The analysis of the transportation system in terms of its relationships with economic and geographic indicators. Focus on network analysis, flow studies, modal systems, circulation theory, impact studies, transport and economic development, and the urban transportation problem.

Laboratory classes involve practical application of pertinent methodology, and seminars stress the consideration of major problem areas in transportation in Australia.

Textbook

Eliot-Hurst M. E. *Transportation Geography* McGraw-Hill *

27.823

Urban Geography

Prerequisite: 27.812 and 27.813.

The geography of cities in the context of economic and cultural systems, social and political processes, and historical perspectives. Topics: foundations of urban geography; the city in underdeveloped countries and planned economies; the city as an ecosystem; problems of urban size; growth centres and urban planning; interurban and intraurban movement and linkages; urban residential preferences and spatial differentiation; urban environmental quality and the perceived urban environment. Weekly seminars, and laboratory and fieldwork of a practical nature to include urban survey techniques.

27.840

Agricultural Geography

Prerequisite: 27.812 and 27.813 or 15.603 or 53.204 or 51.542.

Physical, economic, political, and other cultural factors involved in origin and change of agricultural landscapes. Spatial patterns of agriculture as the result of individual and group decisions. Innovation diffusion as the process of farming change. Problems of agricultural modernization in South East Asia. Planning in rural areas, especially the impact on agriculture of competing land uses. Examples mainly drawn from Australasia.

Workshop/seminar classes include treatment of methods of inquiry into agricultural geographical problems and discussion of selected topics.

27.841

Population Geography

Prerequisite: 27.812 and 27.813 or 53.204.

Population growth and contrasts in growth patterns between underdeveloped, modernizing and developed countries. Growth dynamics and their relation to physical and human resources.

‡See Notes 1 and 2.

*Paperback.

The demographic transition as a unifying theme. Population densities in urban and rural areas: case studies are drawn mainly from Western Europe, Southeast Asia and Australia. Social and economic factors in international and internal migration. Spatial interaction between the populations of rural areas and cities, and between cities. Fertility and mortality variations within and between regions, countries and cities. Urbanization of population. Stable and stationary population theory. World population problems. Workshop tutorials are concerned with session projects.

Textbooks

Demko E. J., Rose H. M. & Schnell G. A. *Population Geography: A Reader* McGraw-Hill *

Wilson M. G. A. *Population Geography* Nelson *

Zelinsky W., Kosinski L. A. & Mansell Prothero R. *Geography and a Crowding World* OUP

27.842

Social Geography§

Prerequisite: 27.812 and 27.813 or 53.204.

The relationship of spatial and social structures in rural and urban contexts. Emphasis on social processes producing spatial patterns with themes such as 'community', 'neighbourhood', urbanization, social deprivation, inequality, segregation of minorities, and the results of social area studies. Cultural influences in the rate and form of urbanization. Rurality and urbanism as 'ways of life'. Relation of overseas experience to Australian society.

Workshop sessions include treatment of census data handling, questionnaire construction, interviewing, and participant observation and other nonobtrusive techniques, plus discussion of selected topics.

Group C‡

27.860

Landform Studies

Prerequisite: 27.811 and 27.813.

The study of landforms, with particular reference to Australian examples. Geomorphic regions. Planation surfaces and processes and associated weathering features. The evolutionary and dynamic approaches to landforms, with particular reference to fluvial landforms. Coastal processes and forms. Desert landforms. Landforms as evidence of climatic change.

Textbooks

Bird E. F. C. *Coasts* ANUP *

Branagan D. F. & Packham G. H. *Field Geology of New South Wales* Science Press

Mabbutt J. A. *Desert Landforms* ANUP *

Morisawa M. *Streams, their Dynamics and Morphology* McGraw-Hill *

27.862

Australian Environment and Land Resources

Prerequisite: 27.811 and 27.813.

Regional patterns of natural land and water resources of Australia. Climatic, geomorphic, soil and biotic factors

affecting past, present and potential modes of land use and stability of primary production. Conditions of the physical environment which favour or impede productive utilization and further development of land, marine, freshwater and energy resources under a changing technology. Problems of avoiding degradation of land quality and natural ecosystems. Case studies from distinctive environmental settings in Australia. Laboratory/workshop sessions include the study of maps and air photographs of typical environments: local environmental problems are investigated in the field.

Textbook

CSIRO *The Australian Environment* MUP

27.863

Soils, the Ecosystem and Man

Prerequisite: 27.811 and 27.813.

Soils as an expression of endogenic and external factors and of physical and biological controls, and as a bridge between the physical environment and man's use of the land. Materials and properties of soils. Soils in the ecosystem; interrelationships between soil and climatic, biotic and geomorphic features of the environment. Constraints imposed by soil properties on land use, in both rural and urban settings. Man's effect on the soil, and its consequences, eg. soil pollution, disturbance of soil-moisture and nutrient cycles, soil depletion and erosion.

These themes will be co-ordinated in the study of regional examples in Australia and South-East Asia. There are laboratory workshops, field excursions and group projects.

Textbooks

Fitzpatrick E. A. *An Introduction to Soil Science* Oliver & Boyd
Holmes J. *Man and the Environment: Regional Perspectives* Longman

Miller G. T. *Living in the Environment: Concepts, Problems and Alternatives* Wadsworth

Advanced Level units

Group A

27.880

Advanced Geographic Methods

Prerequisites: Graded Passes in 27.813, and in 27.811 or 27.812.

Additional quantitative research techniques normally taken by Intending Honours students in their third year. Research organization; computing including Fortran; collection and organization of data; statistical description; hypothesis testing and sampling; simple and multiple association analysis; non-parametric methods.

Textbooks

Blatt J. M. *Introduction to Fortran IV Programming* Goodyear

King L. J. *Statistical Analysis in Geography* Prentice-Hall

§Not offered in 1977.

‡See Notes 1 and 2.

*Paperback.

Arts

Group B†

27.830

Location Studies (Advanced)

Prerequisites: Graded passes in 27.812 and 27.813.

As for 27.820 Location Studies, with additional and more advanced work.

27.831

Marketing Geography (Advanced)

Prerequisites: Graded passes in 27.812 and 27.813.

As for 27.821 Marketing Geography with additional work on periodic markets, experimental design and scaling techniques.

27.832

Transportation Geography (Advanced)

Prerequisites: Graded passes in 27.812 and 27.813.

As for 27.822 Transportation Geography with additional and more advanced work.

27.833

Urban Geography (Advanced)

Prerequisites: Graded passes in 27.812 and 27.813.

As for 27.823 Urban Geography with additional and more advanced work.

27.850

Agricultural Geography (Advanced)

Prerequisites: Graded passes in 27.812 and 27.813.

As for 27.840 Agricultural Geography with additional lecture/tutorials, especially relating to agricultural change in Australia.

27.851

Population Geography (Advanced)

Prerequisites: Graded passes in 27.812 and 27.813.

As for 27.841 Population Geography with additional and more advanced work on techniques of spatial population analysis.

Group C†

27.870

Landform Studies (Advanced)

Prerequisites: Graded passes in 27.811 and 27.813.

As for 27.860 Landform Studies, with additional and more advanced work, including selected studies of geomorphic processes and of man's influence on those processes.

27.872

Australian Environment and Land Resources (Advanced)

Prerequisites: Graded passes in 27.811 and 27.813.

As for 27.862 Australian Environment and Land Resources plus further study based on additional seminars and reading. Additional topics include 1. environmental bases for reserving land and water resources for forestry, water supply, wildlife protection, and recreation, and 2. conflicting demands in regional resource development.

27.873

Soils, the Ecosystem and Man (Advanced)

Prerequisites: Graded passes in 27.811 and 27.813.

As for 27.863 Soils, the Ecosystem and Man, with additional and more advanced work.

Honours Level units

27.890

Thesis and Associated Seminars

Prerequisites: Graded passes in 3 Advanced Level units in Geography. Co-requisite: 27.891 or 27.892 or 27.893.

Honours students in their final year are required to prepare a thesis of not more than 20,000 words and to attend a series of seminars on their thesis and supporting topics. The thesis topic must be approved by the Head of the School during the second half of the year *preceding* entry into the final year, while the thesis must be submitted before the examination period in November of the final year. It is expected that research work for the thesis is undertaken during the summer vacation preceding the final year.

27.891

Honours Economic Geography

Prerequisites: Graded passes in 3 Advanced Level units in Geography. Co-requisite: 27.890.

Approaches to the study of the space economy with emphasis on spatial problems of economic growth and development. Problems raised are viewed from a planning perspective.

Textbooks

Bolch E. & Huang C. *Multivariate Statistical Methods for Business and Economics* Prentice-Hall

Richardson H. W. *Regional Growth Theory* Macmillan

27.892

Honours Human Geography

Prerequisites: Graded passes in 3 Advanced Level units in Geography. Co-requisite: 27.890.

†See Notes 1, 2 and 3.

Changing view of the man-land theme within human geography in the twentieth century. The decline and resurrection of humanistic perspectives. The impact of quantification and theory-building. The above themes are developed through consideration of such substantive areas as population-resource relationships; urbanism; environmental perception, social problems and social change.

27.893

Honours Physical Geography

Prerequisites: Graded passes in 3 Advanced Level units in Geography. Co-requisite: 27.890.

Advanced studies in a branch of physical geography appropriate to the area of research chosen for the thesis.

projection. Identification and description of common minerals and rocks in hand specimen. Recognition and description of examples of important fossil groups. Supplemented by three field tutorials, attendance at which is compulsory.

Textbooks

Judson S., Deffeyes K. S. & Hargreaves R. B. *Physical Geology* Prentice-Hall

Black R. M. *Elements of Palaeontology* CUP

Rutley F. *Elements of Mineralogy* Read H. H. ed Murby

Tyrrill G. W. *The Principles of Petrology* Methuen

25.151

Geoscience IA

Prerequisite: HSC Science 2s or better.

For students who do not intend studying geology beyond first year. The first part, during Session 1, is identical to the first part of 25.111 Geoscience, but during Session 2 certain additional topics are presented, while others are treated in less depth than in 25.111 Geoscience. No further units in Geoscience are available after this course.

Physical Geology

The origins, structure and main surface features of the earth. Geological cycle—processes of erosion, transportation, sedimentation and lithification. Surface and sub-surface water. Weathering, lakes, rivers, glacial phenomena, geomorphology under different climatic regimes. Vulcanism, earthquakes, orogenesis and epeirogenesis. Outlines of plate tectonic theory, in relation to continental drift and oceanography.

Crystallography and Mineralogy

Crystal symmetry, systems, forms, habit, twinning. Occurrence, form and physical properties of minerals. Basic structures of silicate minerals. Mineral classification. Descriptive mineralogy. Principal rock forming minerals.

Petrology

Field occurrence, lithological characteristics and structural relationships of igneous, sedimentary and metamorphic rocks. Coal, oil and ore deposits.

Stratigraphy and Palaeontology

Basic principles of stratigraphy; introductory palaeontology. The geological time scale. The geological history of the Australian continent and more specifically that of New South Wales in introductory outline.

Practical Work

Preparation and interpretation of geological maps and sections. Map reading and use of simple geological instruments. Study of simple crystal forms and symmetry. Identification and description of common minerals and rocks in hand specimen. Recognition and description of examples of important fossil groups. Supplemented by two half day and two full day field tutorials, attendance at all of which is compulsory.

Textbooks

Judson S., Deffeyes K. S. & Hargreaves R. B. *Physical Geology* Prentice-Hall

Rutley F. *Rutley's Elements of Mineralogy* Read H. H. ed Murby London

Tyrrill G. W. *The Principles of Petrology* Methuen

Applied Geology

Undergraduate Study

25.011

Geology I

Physical Geology

The origins, structure and main surface features of the earth; geological cycle—processes of erosion, transportation, sedimentation and lithification. Surface and sub-surface water. Weathering, lakes, rivers, glacial phenomena. Vulcanism, earthquakes, orogenesis and epeirogenesis, integrated theory of plate tectonics and continental drift.

Crystallography and Mineralogy

Introduction to crystal symmetry, systems, forms, habit, twinning. Occurrence, form and physical properties of minerals. Mineral classification. Descriptive mineralogy. Principal rock forming minerals. Basic structures of silicate minerals.

Petrology

Field occurrence, lithological characteristics and structural relationships of igneous, sedimentary and metamorphic rocks. Introduction to coal, oil and ore deposits.

Stratigraphy and Palaeontology

Basic principles of stratigraphy; introductory palaeontology. The geological time scale. The geological history of the Australian continent and more specifically that of New South Wales in introductory outline.

Practical Work

Preparation and interpretation of geological maps and sections. Map reading and use of simple geological instruments. Study of simple crystal forms and symmetry. Applied stereoscopic

25.161 Geoscience IB

For students who do not intend studying geology beyond first year, and who do not possess the prerequisites for Geoscience 1A.

Physical Geology.

The origins, structure and main surface features of the earth. Geological cycle processes of erosion, transportation, sedimentation and lithification. Surface and subsurface water. Weathering, lakes, rivers, glacial phenomena, geomorphology under different climatic regimes. Vulcanism, earthquakes, orogenesis and epeirogenesis. Outlines of plate tectonic theory in relation to continental drift and oceanography.

Crystallography and Mineralogy

Crystal symmetry, systems, forms, habit, twinning. Occurrence, form and physical properties of minerals. Basic structures of silicate minerals. Mineral classification. Descriptive mineralogy. Principal rock forming minerals.

Petrology

Field occurrence, lithological characteristics and structural relationships of igneous, sedimentary and metamorphic rocks. Introduction to coal, oil and ore deposits.

Stratigraphy and Palaeontology

Basic principles of stratigraphy. Introductory palaeontology. The geological time scale. The geological history of the Australian continent and more specifically that of New South Wales in introductory outline.

Practical Work

Preparation and interpretation of geological maps and sections. Map reading and use of simple geological instruments. Study of simple crystal forms and symmetry. Identification and description of common minerals and rocks in hand specimen. Recognition and description of examples of important fossil groups. Supplemented by two half day and two full day field tutorials, attendance at all of which is compulsory.

Textbooks

- Judson S., Deffeyes K. S. & Hargreaves R. B. *Physical Geology* Prentice-Hall
Rutley F. *Rutley's Elements of Mineralogy* Read H. H. ed Murby
Tyrrell G. W. *The Principles of Petrology* Methuen

25.012 Geology IIA

Structural Geology

Origin, classification and description of structures in sedimentary, igneous, and metamorphic rocks. Stereographic projection of structural elements, and analysis of simple fracture and fold systems. Tectonics.

Mineralogy, Igneous and Metamorphic Petrology

Principles of optical crystallography and the use of the polarizing microscope. Chemical and physical properties of the main groups of minerals. Occurrence, genesis and classification of igneous rocks. Magmatic crystallization and differentiation. Simple binary and ternary systems. Origin and classification of metamorphic rocks. ACF and AKF diagrams and metamorphic facies.

Practical Work

Mesoscopic and microscopic examination of rock forming and ore minerals, igneous and metamorphic rocks.

Photogeology

The use of air photos for geological mapping and geomorphic evaluation of land. Techniques and principles of photo interpretation, multiband photography; landform genesis and photo interpretation of folds, faults, joints, bedding, limestone, intrusive igneous rocks, volcanics, alluvial fans and terraces, slopes, landslides, coastal arid and tropical landforms; relations between geology, drainage, soil and vegetation; orebody expression, gossans, colouration halos.

Structural Geology

Textbooks

- Hobbs B. E., Means W. D. & Williams P. F. *Outline of Structural Geology* Wiley
Ragan D. M. *Structural Geology: An Introduction to Geometrical Techniques* 2nd ed Wiley

Mineralogy, Igneous and Metamorphic Petrology

Textbooks

- Bloss F. D. *An Introduction to the Methods of Optical Crystallography* Holt Rinehart & Winston
Mason B. & Berry L. G. *Elements of Mineralogy* Freeman & Co
Hyndman P. W. *Petrology of Igneous and Metamorphic Rocks* McGraw-Hill
Fyfe W. S. *Geochemistry* OUP
Deer W. A., Howie R. A. & Zussman J. *An Introduction to the Rockforming Minerals* Longman

Photogeology

Textbook

- Von Bandat H. F. *Aerogeology* Gulf Publishing Company

25.022 Geology IIB

Stratigraphy and Palaeontology

Stratigraphy

Flow regime and bedding forms including flume experiments, sedimentary structures. Modern and ancient environments of deposition: fluvial, deltaic coastal, shelf, slope and deep sea environments. The facies concept. Stratigraphic principles. Fold Belts, geosynclines and their interpretation by plate tectonics models. Stratigraphic and structural development of a fold belt (Lachlan Fold Belt) and an intracratonic basin (Sydney Basin).

Palaeontology

Morphology and stratigraphic distribution of the Protozoa, Porifera, Coelenterata, Bryozoa, Brachiopoda and Mollusca. Practical examination of representative fossils from each phyla.

Textbooks

- Blatt H., Middleton G. & Murray R. *Origin of Sedimentary Rocks* Prentice-Hall
Brown D. A., Campbell K. S. W. & Crook K. A. W. *Geological Evolution of Australia and New Zealand* Pergamon
Dunbar C. O. & Rodgers J. *Principles of Stratigraphy* Wiley
Moore R. C., Lalicker C. G. & Fischer A. G. *Invertebrate Fossils* McGraw-Hill

German

Undergraduate Study

Students intending to major in German are strongly advised to choose at least some of their supporting units for the degree from the Western European Studies program set out earlier in this handbook.

All units offered by the School of German (with the exception of 64.501 German IA and 64.504 German Honours, which are double units) are twenty-eight week units.

Possible sequences in the School of German (M = major sequence).

Level I	Upper Level	
German IA	German IIA/B	German IIIA German IIIA/B (M) German IIIA/B/C (M) German IIIA/B/C/D (M)
German IB/C	German IIC German IIC/D	German IIIA German IIIA German IIIA/B (M) German IIIA/B/C (M) German IIIA/B/C/D (M)
	German IIC/D/E	German IIIA (M) German IIIA/B (M) German IIIA/B/C (M)

The following special sequences are available only to native German speakers:

German IB/C	German IID German IID/E	German IIIB German IIIB German IIIB/C (M) German IIIB/C/D (M)
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Additional sequence available to students from other Faculties:

German IA	German IIA
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Level I units

64.501

German IA—Introductory German

This course of 6 hours per week is intended to provide students who have no previous knowledge of the language with a sound basis of spoken and written German and to introduce them to German literature and culture. Students wishing to proceed to German IIA must successfully complete a study program during the long vacation prior to enrolment.

Textbooks

Brecht B. *Kalendergeschichten* Rowohlt
Deutsch 2000:
 Band 1 and Band 2. Hueber
Arbeitsbuch to Band 1 and Band 2. Hueber
Glossar Englisch to Band 1 and Band 2. Hueber
Lesetext 1 and 2: Graded German Reader Hueber
Sprechübungen: Textheft to Band 1 and Band 2. Hueber
Grammar of Contemporary German 1-3 Hueber
 For students proceeding to 64.502 German IIA:
 Andersch A. *Sansibar* Harrap
 Dürrenmatt F. *Romulus der GroÙe* Methuen
 Lenz S. *Das Feuerschiff* dtv

64.511

German IB

Prerequisite: At least a Second Level Pass in German at the Higher School Certificate or its equivalent. *Co-requisite:* 64.521.

Three hours per week practical language work.

Textbooks

Deutsch 2000:
 Band 3. Hueber
Glossar Englisch to Band 3. Hueber
A Grammar of Contemporary German: Deutsch-Englisch Hueber
 Schapers R. *Deutsche Kultur Band 3 (BRD und DDR)* Hueber
 Russon L. J. *Complete German Course for First Examinations* Longman

64.521

German IC

Prerequisite: as for 64.511. *Co-requisite:* 64.511.

Three hours per week: a survey of German literature and a detailed study of selected literary texts.

Textbooks

Brecht B. *Das Leben des Galilei* Ullstein
 Brecht B. *Das Verhör des Lukullus* Suhrkamp
 Chamisso A. v. *Peter Schlemihls wundersame Geschichte* Reclam
 Eichendorff J. v. *Aus dem Leben eines Taugenichts* Reclam
 Hoffmann E. T. A. *Der Sandmann* Reclam
 Mann T. *Erzählungen* I Fischer
 Schnitzler A. *Anatol. Der grüne Kakadu* Reclam
The Penguin Book of German Verse
 Tieck L. *Der blonde Eckbert* Reclam

Upper Level units

64.502

German IIA

Prerequisite: 64.501. *Co-requisite:* (for Arts students only) 64.522.

Three hours per week practical language work. Students wishing to proceed to 64.503 German IIIA must successfully complete a study programme during the long vacation prior to enrolment.

Textbooks

As for 64.511.

64.512

German IIA (Advanced)

As for 64.502 German IIA, but with an additional hour per week advanced language work.

Textbooks

As for 64.511, and in addition:
 Brecht B. *Kalendergeschichten* Rowohlt
 Rado M. ed *Begegnungen von A bis Z* Heinemann latest ed

64.522 German IIB

Prerequisite: 64.501. *Co-requisite:* 64.502.

Three hours per week: a survey of German literature and a detailed study of selected literary texts.

Textbooks

As for 64.521.

64.532 German IIC

Prerequisite: 64.511.

Two hours per week practical language work plus one hour per week to be chosen from the list of options in language, literature and civilization offered by the School each year.

Note: Native German speakers who have passed 64.511 German IB and 64.521 German IC may not enrol in 64.532 German IIC or 64.503 German IIIA.

64.542 German IID

Prerequisite: 64.511 and 64.521. *Co-requisite:* (except for native German speakers) 64.532.

Three hours per week selected from the list of options in language, literature and civilization offered each year by the School.

Options for 1977

A *Politische Geschichte Deutschlands 1918-1977* (1 hour per week)

Textbooks

Herzfeld H. *Die Weimarer Republik* Ullstein
Hillgruber A. *Deutsche Geschichte seit 1945* Ullstein
Mann G. *Deutsche Geschichte 1919-1945* Fischer
Vogelsang T. *Die NS-Zeit* Ullstein

B *Geschichte der deutschen Literatur* (1 hour per week)

Session One: Das 19. Jahrhundert

Session Two: Vom Naturalismus zur Gegenwart

Textbook

Glaser H. R. et al *Wege der deutschen Literatur* Ullstein

C *Seminars in Language, Literature and History* (2 hours per week)

First seven weeks

1. Theodor Storm

Textbooks

Storm T. *Aquis submersus* Reclam
Storm T. *Carsten Curator* Reclam
Storm T. *Der Schimmelreiter* Reclam
Storm T. *Hans und Heinz Kirch* Reclam
Storm T. *Immensee und andere Novellen* Reclam

2. Friedrich Hebbel

Textbooks

Hebbel F. *Herodes und Marianne/Gyges und sein Ring* Goldmann
Hebbel F. *Maria Magdalena/Agnes Bernauer* Goldmann

3. Heinrich Heine

Textbooks

Heine H. *Beiträge zur deutschen Ideologie* Ullstein
Heine H. *Gedichte* Reclam
Heine H. *Reisebilder* Goldmann

4. Drama des Naturalismus

Textbook

Müller A. & Schlien H. eds *Dramen des Naturalismus* Lechte

5. Die deutsche Revolution von 1848

Textbooks

Jessen H. v. *Die deutsche Revolution 1848/1849 in Augenzeugenberichten* dtv
Obermann K. *Flugblätter der Revolution* dtv
Vossler O. *Die Revolution von 1848* Suhrkamp

Second seven weeks

6. Fairy Tale and Reality

Textbooks

Büchner G. *Leonce und Lena* Reclam
Chamisso A. v. *Peter Schlemihls wundersame Geschichte* Reclam
Hoffmann E. T. A. *Der goldene Topf* Reclam
Hofmannsthal H. v. *Das Märchen der 672. Nacht* Fischer
Tieck L. *Der blonde Eckbert* Reclam

7. Introduction to Semantics

Textbook

Blanke G. H. *Einführung in die semantische Analyse* Hueber

8. Deutsche Lyrik 1890-1915

Textbooks

George S. *Gedichte* Reclam
Hofmannsthal H. v. *Gedichte* Insel Bücherei
Rilke R. M. *Gedichte* Reclam
Other texts supplied by the school

9. Literaturtheorie

Textbook

Hauff, Heller, Hüppauf, Köhn, Philippi. *Methodendiskussion* 1/2 Fischer

10. to be announced

Third seven weeks

11. History of the German Language

Textbook

Chambers W. & Wilkie J. R. *A Short History of the German Language* Methuen

12. Psychologie und Politik: Arthur Schnitzler

Textbooks

Schnitzler A. *Casanovas Heimfahrt* Fischer

Schnitzler A. *Das weite Land/Professor Bernhardt* Fischer

Schnitzler A. *Liebele/Reigen* Fischer

13. Capitalism and Self-Realisation in the Plays of Carl Sternheim and Georg Kaiser

Textbooks

Kaiser G. *Die Kralle/Gas I and II* Harrap

Sternheim C. *Die Hose/Der Snob* Fischer

Sternheim C. 1913 Reclam

14. Die deutsche Revolution 1918/1919

Textbooks

Schneider D. & Kuda R. *Arbeiterräte in der Novemberrevolution* Suhrkamp

Schulz G. *Revolution und Friedensschlüsse 1917-1920* dtv

15. Einführung in die Literatur der DDR—Kurzprosa

Textbooks

Hohendahl P. U. ed *Literatur und Literaturtheorie in der DDR* Suhrkamp

Schmitt D. & H. J. Schmitt eds *Neue Erzähler der DDR* Fischer

Schmidt H. J. ed *Neunzehn Erzähler der DDR* Fischer

Fourth seven weeks

16. Einführung in die mittelhochdeutsche Literatur

Textbooks

Asher J. A. *A Short Descriptive Grammar of Middle High German* OUP

Hartmann von Aue *Der arme Heinrich* Reclam

Neumann F. ed *Deutscher Minnesang* Reclam

17. Novels of the German Democratic Republic

Textbooks

Heym S. *Der König David Bericht* Fischer

Kant H. *Die Aula* Fischer

Woll C. *Nachdenken über Christa T* Luchterhand

18. Das deutsche Hörspiel

Textbooks

Dürrenmatt F. *Gesammelte Hörspiele* Arche

Eich G. *Fünfzehn Hörspiele* Suhrkamp

Hörspiele von I. Aichinger u.a. Fischer

19. to be announced

20. Lion Feuchtwanger—Erfolg: Roman und gesellschaftliche Wirklichkeit

Textbook

Feuchtwanger L. *Erfolg* Fischer

D Advanced German for Native Speakers (1 hour per week)

64.552

German IID (Advanced)

As for 64.542 German IID, but with an additional hour per week selected from the list of options.

64.562

German IIE

Prerequisite: 64.511 and 64.521. *Co-requisite:* 64.542.

Two additional hours per week selected from the options listed under 64.542 German IID.

64.572

German IIE (Advanced)

As for 64.562, but with an additional hour per week selected from the list of options.

64.503

German IIIA

Prerequisite: 64.502 or 64.532.

Two hours per week practical language work plus one hour per week to be chosen from the list of options in language, literature and civilization offered by the School.

64.513

German IIIB

Prerequisite: 64.502 or 64.532. *Co-requisite:* (except for native German speakers) 64.503.

Three hours per week selected from the list of options under 64.542 German IID.

64.523

German IIIB (Advanced)

As for 64.513 German IIIB, but with an additional hour per week selected from the list of options.

64.533

German IIIC

Prerequisite: 64.502 or 64.532. *Co-requisite:* 64.513.

Two additional hours per week selected from the options listed under 64.542 German IID.

64.543

German IIIC (Advanced)

As for 64.533 German IIIC, but with an additional hour per week selected from the list of options.

64.553

German IIID

Prerequisite: 64.502 or 64.532. *Co-requisite:* 64.533.

Two additional hours per week selected from the options listed under 64.542 German IID.

64.563

German IIID (Advanced)

As for 64.553 German IIID, but with an additional hour per week selected from the list of options.

Honours Level units

64.504

German (Honours)

Prerequisite: Six Upper Level units in German, including a Pass at Credit Level or better in 64.503 German IIIA (except in the case of native German speakers), 64.523 German IIIB (Advanced Level), 64.543 German IIIC (Advanced Level) and 64.563 German IIID (Advanced Level) or 64.572 German IIE (Advanced Level).

Students proceeding from 64.511 German IB and 64.521 German IC who have passed 64.552 German IID (Advanced Level) at Credit Level or better may, with the approval of the Head of School, substitute Advanced Level units in other subjects for 64.563 German IIID (Advanced Level) and/or 64.543 German IIIC (Advanced Level).

Note: Only five Upper Level units are available to native German speakers. To qualify for admission to Honours Level, they must, in addition to the prerequisites above, have passed an Advanced Level unit in another School at Credit Level or better.

Three 7-week literature seminars, a weekly staff-student seminar and two hours per week practical language work. In addition, a short thesis must be submitted.

Additional Upper Level units

64.600

German Literature and Society in the Twentieth Century

Prerequisite: Approval to enrol in this unit should be obtained from the School of German.

Upper Level unit. One two-hour seminar-discussion weekly. For students with no knowledge of German who wish to study some of the most significant works of German literature. The texts to be studied have been chosen with a view to their social and political relevance, and this aspect is stressed in seminar discussions.

Textbooks

Brecht B. *Life of Galileo* Methuen
 Brecht B. *Mother Courage* Methuen
 Brecht B. *The Good Woman of Sezuwan* Methuen
 Brecht B. *The Measure Taken* Methuen
 Dürrenmatt F. *The Physicists* French
 Dürrenmatt F. *The Visit* Cape
 Frisch M. *Andorra* Methuen
 Frisch M. *The Fire-Raisers* Methuen
 Grass G. *The Tin Drum* Penguin
 Hesse H. *Journey to the East* Panther
 Hesse H. *The Glass Bead Game* Penguin
 Kafka F. *The Castle* Penguin
 Kafka F. *The Trial* Penguin
 Mann T. *Death in Venice and other Stories* Penguin
 Mann T. *Dr. Faustus* Penguin
 Weiss P. *Marat/Sade* Calder & Boyers

64.610

German Literature and Society

Prerequisite: Approval to enrol in this unit should be obtained from the School of German.

Not offered in 1977.

Upper Level unit. One two-hour seminar-discussion weekly. For students with no knowledge of German who wish to study some of the most significant works of German literature. The texts to be studied have been chosen with a view to their social and political relevance, and this aspect will be stressed in seminar discussions.

Textbooks

Böhl, H. *Billiards at half past nine* Calder
 Canetti E. *Auto-da-fé* Penguin
 Fontane T. *Effi Briest* Penguin
 Grass G. *Cat and Mouse* Penguin
 Hoffmann E. T. A. *The Best Tales* Dover Books
 Kafka F. *Metamorphosis and other Stories* Penguin
 Kleist H. v. *Prince Frederick of Homburg* Barron
 Mann H. *The little town* Ungar
 Mann T. *The Magic Mountain* Penguin
 Schnitzler A. *Vienna 1900—Games with Love and Death* Penguin
 Willett J. *Expressionism* World University Library

64.620

German Reading Course

Prerequisite: Approval to enrol in this unit should be obtained from the School of German.

Upper Level unit. Two hours per week for advanced students in the humanities, presuming no previous knowledge of German. The basic aim of the course is to enable potential honours and research students in the humanities to read and translate source material in their field of specialization. To this end an intensive exposition of the linguistic structures of German is given, plus practical training in translation into English from a range of relevant publications.

Textbooks

Asher J. A. *The Framework of German* Whitcombe & Tombs
 Page ed *Penguin German Reader*
 Supplementary material is provided by the School of German.

64.630

Germany since 1945

Approval to enrol in the course should be obtained from the School of German.*

Upper Level double unit. Two lectures per week and one tutorial. The course 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.

The main topics: the war aims of the Allies and the breakdown of German Fascism (1941-45); the period of occupation, the Cold War, the Berlin crisis, and the division of Germany (1945-49); the founding and development of the Federal Republic of Germany and the German Democratic Republic (1949-1976)—a comparative analysis of their political, socio-cultural and economic systems.

Textbooks

Childs D. *East Germany* Bennets
 Dahrendorf R. *Society and Democracy in Germany* Doubleday
 Grosser A. *Germany in our Time* Pall Mall Press
 Hanhardt A. *The German Democratic Republic* Johns Hopkins

*Except in special circumstances, students enrolled in this course may not also enrol in 54.262 The Government and Politics of Germany and Italy.

Graduate Study*

64.501G

64.502G

Master of Arts (Pass)

In these units candidates are required to attend two 21-hour seminar courses on literature or linguistics and a staff-student seminar on critical method, and to undertake such practical language work as the School considers necessary. In addition, a short thesis of approximately 20,000 words on a literary or linguistic topic must be submitted.

History

Undergraduate Study

The School of History offers a variety of Level I, Upper Level and Advanced Level courses, giving students a wide choice of options at all levels. All courses are concerned with aspects of modern history, and are, in the main, related to periods and themes in Asian, Australian, British, European and American History. Attention is paid to general theories and problems of historical explanation as well as to the techniques

of writing history, and to the variety of approaches to specific historical problems relevant to the particular courses.

The Pass student, in each of the three undergraduate years is required to attend two lectures and one tutorial each week, while the intending Honours student attends additional seminars in his second and third years and devotes a fourth, additional year to special honours work, which includes the writing of a thesis. Most of the student's working time, however, will be spent in the University library, reading the books prescribed for his course, preparing papers to be read at tutorials and seminars, and writing the essays required in his course.

The basic division within the courses offered by the School of History is between those offered at Level I, and those available at Upper Level. The prerequisite for admission to an Upper Level unit is a Pass in a Level I double unit in the School of History, or its equivalent. At Level I, certain basic skills are taught in relation to the writing and referencing of papers and essays, which are then taken for granted in Upper Level courses. At the same time, in Level I courses, the student is introduced to approaches, techniques and requirements and is expected to build on these foundations a more mature and refined handling of his subject, and to develop his own techniques for coping with the widening variety and increasing volume of source materials to which he will be introduced: he is also encouraged to extend his own initiatives in relation to the historical enquiries in which he is engaged. 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 postgraduate students working towards the MA or PhD degree.

The minimum number of units for a major in the School of History is six. A Pass student in the School of History may take no more than one Level I double unit, no more than four double units altogether, and no more than two Upper Level units in the School of History simultaneously.

51.501

History IA—Tradition and Society in Asia

The structure and values of selected pre-modern Asian societies together with certain historiographical theories concerning the nature of traditional societies. Examples will be drawn from the history of China, India, the Middle East and Southeast Asia in the 16th, 17th and 18th centuries. Topics: classical philosophy, popular religion, social organization, the state and political philosophy, aesthetics and cultural encounter. Consists of two equal parts: (a) The Islamic and Confucian traditions, and (b) The Hindu and Buddhist traditions.

Session 1

Textbooks

Bodde D. *China's Cultural Tradition: What and Whither?*
 Hoit Rinehart *
 de Bary W. T. et al eds *Sources of Chinese Tradition* Vol I
 Columbia UP *
 Gibb H. A. R. *Mohammedanism* 2nd ed OUP *
 Howard Smith D. *Confucius* Paladin *
 Levy R. *The Social Structure of Islam* 2nd CUP *
 Meskill J. T. ed *An Introduction to Chinese Civilization* Heath *
 Reischauer E. O. & Fairbank J. K. *East Asia: The Great Tradition*
 Allen & Unwin *
 Rodinson M. *Mohammed* Penguin *

*See Graduate Study earlier in this Handbook.

Watt, W. M. *Muhammad: Prophet and Statesman* OUP
 Wolf E. R. *Peasants* Prentice-Hall *

Session 2

Textbooks

Basham A. L. *The Wonder that was India* Fontana *
 de Bary W. T. et al *Sources of Indian Tradition* Vol I Columbia UP *
 Lannoy R. *The Speaking Tree: A Study of Indian Culture and Society* OUP
 Lester R. C. *Theravada Buddhism in Southeast Asia*. Michigan UP
 Ling T. *The Buddha: Buddhist Civilization in India and Ceylon* Penguin *
 Sen K. *Hinduism* Penguin *
 Spiro M. *Buddhism and Society: A Great Tradition and its Burmese Vicissitudes* Allen & Unwin
 Thapar R. *A History of India* Vol I Penguin *

51.511

History IB—The Emergence of Modern Europe, 1500—c. 1850

Some of the main formative influences in European history from the 16th to the mid-19th century. Three themes:

1. Dynasticism and Absolutism, 1500-1800.
2. Ideas in History: the Reformation of the 16th century, the Scientific Revolution of the 17th century, and the 18th century Enlightenment.
3. The impact of the French Revolution on European thought, politics and society in the first half of the 19th century.

Textbooks

Beloff M. *The Age of Absolutism, 1660-1815* Hutchinson *
 Elliott J. H. *Europe Divided, 1559-1598* Fontana *
 Elton G. R. *Reformation Europe, 1517-1559* Fontana *
 Penington D. *Seventeenth Century Europe* Holt Rinehart & Winston
 Stoye J. *Europe Unfolding, 1648-1688* Fontana *
 Chadwick O. *The Reformation* Pelican History of the Church Vol 3 London UP *
 Cobban A. *The Social Interpretation of the French Revolution* CUP *
 Dickens A. G. *Reformation and Society in Sixteenth Century Europe* Thames & Hudson *
 Gagliardo J. *Enlightened Despotism* Crowell
 Lefebvre G. *The Coming of the French Revolution* Princeton UP *
 Rudé G. *Revolutionary Europe 1783-1815* Fontana *
 Williams E. N. *The Ancien Régime in Europe* Pelican *

51.521

History IC—Australia in the Nineteenth Century

The colonial period of Australian history from the arrival of the first fleet to the federation of the six colonies. Social, cultural and political developments. Major historiographical themes and problems.

Session 1: Towards Self-Government.

Topics include: the British background; the convicts; the Macquarie era; the pastoral expansion; the emergence of

Australian literature; immigration; gold; responsible government.

Session 2: Towards Nationhood.

Topics include: life in the cities/country; urbanization; technological advance; aborigines; the education debate; colonial culture; colonial liberalism; racism; the federal movement; the end of colonialism.

Textbooks

Blainey G. *The Tyranny of Distance* Sun Books *
 Clark C. M. H. *A Short History of Australia* Mentor *
 Clark C. M. H. *Select Documents in Australian History* 2 vols A & R
 Crowley F. K. ed *A New History of Australia* Heinemann *
 Dixon M. *The Real Matilda* Penguin *
 McQueen H. A. *New Britannia* Penguin *
 O'Farrell P. *The Catholic Church in Australia* Nelson *
 Serie G. *From Deserts the Prophets Come* Heinemann *
 Ward R. *The Australian Legend* OUP *
 Inglis K. S. *The Australian Colonists* MUP

Upper Level units

51.532

History IIA—Modern India 1757-1976

Prerequisites: 51.501 or 51.511 or 51.521 or equivalent qualifications as determined by the School of History.

The social and political developments that have occurred in the Indian sub-continent since its initial encounter with the Modern West in the mid-18th Century.

Session 1: (a) The organization of traditional Indian society in the 18th century; the breakdown of that society under the impact of the West in the form of the European trading companies and its subsequent conquest by the British. (b) The social and political innovations of the British Raj and the response thereto of the different elements in Indian society—in terms of both socio-economic and ideological adaption. (c) The beginnings of a new nationalist basis for the political integration of the region over the period 1885-1917.

Session 2: (a) The independence struggle against the Raj; decolonization and partition of the subcontinent into two nation-states India and Pakistan and the social developments influencing and accompanying these events [1918-1948]. (b) Independent South Asia in the contemporary world: Congress India—its political system and the stresses imposed thereupon by socio-economic developments since 1949, its foreign relations; Pakistan as an Islamic state: its unstable political system, oscillating between democracy and authoritarianism; its failure to contain Bengali separatism, its foreign relations. (c) The subcontinent: Perspectives, 1976: The problems facing the incumbent regimes in India, Bangladesh and Pakistan; alternative political forces in the region.

Textbooks

Cohn B. *India: The Social Anthropology of a Civilization* Prentice-Hall
 de Bary W. M. T. ed *Sources of Indian Tradition* Vol II Columbia UP *

*Paperback.

Hardy P. *The Muslims of British India* CUP

Masselos J. *Nationalism on the Indian Sub-Continent* Sydney UP

Metcalf T. R. *Modern India: An interpretive Anthology* Macmillan

51.542

History IIB—Australia in the Twentieth Century

Prerequisites: 51.501 or 51.511 or 51.521 or equivalent qualifications as determined by the School of History.

Major themes in Australian social and political history since 1900.

Session 1: The years 1900-1939.

Session 2: The period from 1939 to the present.

Textbooks

Alexander F. *Australia Since Federation: A Narrative and Critical Analysis* Nelson *

Clark C. M. H. *A Short History of Australia* Mentor *

Crowley F. K. ed *A New History of Australia* Heinemann

Serle G. *From Deserts the Prophets Come* Heinemann *

51.552

History IIC—Modern Europe

Prerequisites: 51.501 or 51.511 or 51.521 or 15.711 or 64.521 or equivalent qualifications as determined by the School of History.

Society and International Relations of European States in the Twentieth Century. Social and economic developments; ruling and challenging ideologies; the coming, impact, and consequences for Europe of the First and Second World Wars, and Europe's place in the wider world.

Textbooks**

Albrecht-Carrié R. *A Diplomatic History of Europe* 2nd ed University Paperback *

Crouzet M. *The European Renaissance Since 1945* Thames & Hudson

Gathorne-Hardy G. M. *A Short History of International Affairs 1920-1939* 4th ed RIIA OUP

Grenville J. A. S. *The Major International Treaties 1914-1973* University Paperback *

or

Roberts J. M. *Europe 1880-1945* *

51.562

History IID—Southeast Asian History

Prerequisites: 51.501 or 51.511 or 51.521 or equivalent qualifications as determined by the School of History.

Session 1: Southeast Asian Societies, and the European Impact.

The major features of the societies of Southeast Asia up to the early 20th century. Their historical development, religions, and political and economic structures, and the changes occurring with the advent of the Europeans. Emphasis on developments in the 19th century.

Session 2: Nationalism, Revolution and Independence.

The social changes, and the development and nature of nationalist movements in Southeast Asian societies during and after British, Dutch and French colonial rule in the 20th century. Includes Indonesia, Malaysia, Vietnam and Thailand.

Textbooks

Cady J. F. *Southeast Asia: Its Historical Development* McGraw-Hill

Legge J. D. *Indonesia* Prentice-Hall

Steinberg D. J. ed *In Search of Southeast Asia: A Modern History* Praeger

51.572

History IIE—A History of the United States

Prerequisites: 51.501 or 51.511 or 51.521 or equivalent qualifications as determined by the School of History.

The modern historical development of the United States. Although some consideration will be given to the history of the country during the colonial period, the main emphasis of the course is upon political, social and economic developments since 1776; how, why, when and with what results thirteen English Colonies were consolidated into the single, powerful, industrial nation of today. Part 1: 1760-1877; Part 2: 1877-1974.

Textbooks

Commager H. S. ed *Documents of American History* 8th ed

Degler C. *Out of Our Past: The Forces that Shaped Modern America* Rev ed

Morris R. B., Greenleaf W. & Ferrell R. H. *America: A History of the People* Chicago

51.582

History IIF—Modern China 1840-1949

Prerequisites: 51.501 or 51.511 or 51.521 or equivalent qualifications as determined by the School of History.

The traditional Chinese state; the problems brought about by the coming of the Westerners and Chinese attempts at their solution. The Taiping and Boxer Rebellions. The fall of the empire; the New Culture Movement; the rise and fall of the Kuomintang and the rise of the Chinese Communist Party.

Textbooks

Schurmann F. *China Readings I and II* Pelican

Hsu I. C. Y. *The Rise of Modern China* OUP

Ch'en J. Mao and the Chinese Revolution OUP *

Fitzgerald C. P. *The Birth of Communist China* Pelican

Schram S. Mao Tze-tung Pelican

51.592

History IIG—Britain since 1760

Prerequisites: 51.501 or 51.511 or 51.521 or equivalent qualifications as determined by the School of History.

Certain major themes in the political, social, and economic history of Britain since 1760. The industrial and demographic

**Students are advised to check books in the University Library in cases where publisher has been omitted.

*Paperback.

revolutions, the growth of democracy and the evolution of the Westminster system of Government, the emergence and development of class consciousness and political radicalism, the growth of institutions of social control, social welfare and local government, changes in patterns of religion, morality, recreation, and family life, Anglo-Irish relations, and changes since the mid-eighteenth century in the role and significance of Britain in international affairs.

Textbooks

- Kitson C. G. *The Making of Victorian England* Methuen
 Hobbsbawn H. J. *Industry and Empire* Pelican
 Hollis P. ed *Class and Conflict in Nineteenth Century England 1815-1850* Routledge
 Perkin H. *The Origins of Modern English Society 1780-1880* Routledge
 Plumb J. H. *England in the Eighteenth Century* Pelican
 Thompson E. P. *The Making of the English Working Class* 2nd ed Penguin

Advanced Level units

Students should note that Upper Level Courses listed are incorporated within Advanced Level Courses and separate enrolment is not required.

51.602 Muslim India (Advanced)

Prerequisites: 51.501(Cr) or 51.511(Cr) or 51.521(Cr).

51.532, plus

A series of seminars on the Political, Social and Economic History of the Muslims of South Asia, with special reference to the nineteenth and twentieth centuries. Investigates the pre-colonial structure of the Muslim community, and its responses to colonialism and modernization during British rule and later.

51.612 Australian Political History (Advanced)

Prerequisites: 51.501(Cr) or 51.511(Cr) or 51.521(Cr).

51.542, plus

A series of seminars on Australian political history from the late nineteenth century to the present. As well as focusing on important aspects of political history the seminars pay particular attention to the interpretative frameworks used by various authors in describing the course of Australian politics.

51.622 The Rise and Fall of the Lady in Australia (Advanced)

Prerequisites: 51.501(Cr) or 51.511(Cr) or 51.521(Cr).

51.542, plus

A series of seminars to examine changes in the images of, attitudes to, and roles of women in Australian society from the early days of white settlement until modern times. The central theme of the seminars is the concept of 'the lady', its contemporary significance, and the problems of historical research and interpretation raised in the exploration of this concept.

51.632 Immigration and Ethnicity in United States History 1880-1930 (Advanced)

Prerequisites: 51.501(Cr) or 51.511(Cr) or 51.521(Cr).

51.572, plus

The nature of immigration to the United States and its impact upon American society during the period 1880-1930. An analysis of ethnicity and its implications in United States history.

51.642 South East Asian History (Advanced)

Prerequisites: 51.501(Cr) or 51.511(Cr) or 51.521(Cr).

51.562, plus

Part 1: Revolution and Counter-revolution in Indonesia, 1942-1950.

A study of the forces for and against the political, social and economic transformation of Indonesian society between 1942 and 1950.

Part 2: Revolution and Counter-revolution in Vietnam, 1945-1956.

A study of Vietnamese nationalist movements from the revolution of 1945 to the establishment de facto of two Vietnamese states.

51.652 Britain and the Middle East (Advanced)

Prerequisites: 51.501(Cr) or 51.511(Cr) or 51.521(Cr).

51.552, plus

A series of seminars covering the period from the late 19th Century to the 1956 Suez Crisis. British interests and policy in the region covered by present day Turkey, Iraq, Arabia, Iran, the Persian Gulf and Egypt; the problems arising from the First World War and the peace settlement; and the development of nationalistic antagonisms.

51.662 Reform and the Social Order in America, 1800-1860 (Advanced)

Prerequisites: 51.501(Cr) or 51.511(Cr) or 51.521(Cr).

51.572, plus

The major reform movements of the pre-Civil War decades: abolitionism, anti-slavery, temperance, prohibition, utopias, communes, religious revivalism, nativism, asylums and the women's movement. The relationship between these movements and social change. Reform is treated both as a response to the social disorder of Jacksonian America, and as a source of social conflict and change in society. The course analyses the motives of reformers, their social goals and purposes, the strategies and tactics they pursued, and the impact of reform movements on the political system as exemplified in the origins of the Civil War.

51.672**Modern China 1840-1949 (Advanced)***Prerequisites: 51.501(Cr) or 51.511(Cr) or 51.521(Cr)*

Includes the Upper Level History double unit, 51.582 Modern China plus 54.703, Selected Third World Leaders (Advanced) from the School of Political Science.

51.682**Social History and the British Industrial Revolution (Advanced)***Prerequisites: 51.501(Cr) or 51.511(Cr) or 51.521(Cr)*

51.592, plus

A series of seminars introducing students to the discipline of social history through the study of a cluster of problems related to the origins and character of industrialization in Britain. Historiographically, the course explores the ways in which social history, as a sub-discipline, has made a specific contribution to the study of the Industrial Revolution. An integrated program of topics seeks to relate change and continuity in various aspects of British society—demographic, political, religious, recreational etc—to patterns of economic growth and development in the period c 1760-1840.

51.692**Weimar—and Nazi Germany (Advanced)***Prerequisites: 51.501(Cr) or 51.511(Cr) or 51.521(Cr).*

51.552, plus

A series of Seminars on Germany between the wars. The introductory part deals with the collapse of Kaiser Germany at the end of World War I. The greatly polarized political life of Weimar Germany is analyzed in part two. The collapse of Weimar Germany and Hitler's rise to power. Hitler's domestic policies.

Honours Level units**51.703****History Honours***Prerequisites: three Advanced Level units (Cr).*

A 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.

B Students are required to take Historiography (History IVA) and either Manning Clark as Historian (History IVB), Revolution in Twentieth Century Peasant Societies (History IVC) or The Family and Feminism in Nineteenth Century Britain, America and Australia (History IVD).

History IVA Historiography: A series of seminars on Historiographic Themes.

History IVB Manning Clark as Historian.

History IVC Revolution in Twentieth Century Peasant Societies: Russia, China and India.

History IVD The Family and Feminism in Nineteenth Century Britain, America and Australia.

History and Philosophy of Science

Undergraduate Study

The division in educational curricula between science and the humanities obscures the fact that throughout history the natural sciences have been an integral component of general intellectual and cultural development. Until the nineteenth century, for example, the term 'philosophy' included science. It is no accident that science has flourished in times and places of dynamic cultural life—classical Greece, Renaissance Italy, eighteenth-century France, nineteenth-century Germany. One of the aims of HPS courses in the Faculty of Arts is to acquaint students generally with this relationship between science and cultural development.

Two pairs of wide-ranging units are offered in first year, one concerned with the history of cosmology and the other with the seventeenth-century scientific and intellectual revolutions. Both pairs serve, in a different way, as a general introduction to HPS. While it is anticipated that as a rule both units of one or other pair will be taken, students may, if they wish, combine one unit of one pair with one unit of the other pair, or simply include a single unit in their program. Students taking both units of a pair may, with special permission of the Head of School, have the Session 1 unit assessed with the Session 2 unit at the end of the academic year.

A variety of Upper Level units are offered. A number of units are of general interest and serve to complement courses offered by other Schools, such as Philosophy, Sociology and History. Other units are designed for students interested primarily in learning something of the internal history of the sciences and the principles of the philosophy and methodology of science. The only prerequisite for the more general units is the completion of four approved units. Other units have additional prerequisites as specified.

Besides the pass courses the School offers sequences leading to the Special Honours degree in the subject and participates in the provision of courses leading to Combined Honours degrees. Because of its many-sided character, HPS can be combined with most subjects in the Faculty of Arts in programs for the Combined Honours degree.

Employment opportunities for graduates in HPS are to be found in teaching, science reporting, curatorial work in museums, and in positions in industry and the public service concerned with science policy and the administration of science.

Level I units**62.201****The Modern History of Western Cosmology**

The evolution of ideas about the structure and history of the universe at large, from the seventeenth century to the present. The genesis of contemporary theories including 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.

Preliminary Reading

Charon L. *Cosmology* IUP

Koestler A. *The Sleepwalkers* Penguin

Textbooks

Kuhn T. S. *The Copernican Revolution* Random House

Munitz M. K. ed *Theories of the Universe* Free Press

62.202

The History of Ancient and Renaissance Cosmology

The development of man's knowledge and understanding of the cosmos from the Babylonian genesis to the Copernican revolution. The emergence of ideas on earth- and sun-centred systems of the world from speculations in mythology, astrology and astronomy about the motions of the planets; Presocratic and Pythagorean concepts; Plato and the 'problem of the planets'; the metaphysics and cosmology of Aristotle; Ptolemaic astronomy; Oriental and Arabian cosmology and the synthesis of Aristotelian cosmology and Christian doctrine; the Copernican revolution and its influence on the development of Western thought.

Textbooks

Munitz M. K. ed *Theories of the Universe* Free Press

Toulmin S. & Goodfield J. *The Fabric of the Heavens* Penguin

62.211

The Seventeenth Century Intellectual Revolution

The intellectual revolution, centred upon science of the seventeenth and early eighteenth centuries which led on to the Enlightenment. The Medieval and Renaissance background. Bacon and Baconianism; empiricism; experimentation and the virtuos; the idea of progress. The mechanization of the world picture: Descartes and Cartesianism; rationalism; the revival of atomism; materialism.

Preliminary Reading

Butterfield H. *The Origins of Modern Science* Bell

Textbooks

Kearney H. *Science and Change 1500-1700* Weidenfeld & Nicholson

Smith A. C. R. *Science and Society in the Sixteenth and Seventeenth Centuries* Thames & Hudson

62.212

The Cultural Impact of the Seventeenth Century Scientific Revolution

Newton and Newtonianism: the 'New Philosophy'; the implications of the new dynamics and astronomy; the mathematization of science. Science and religion: the decline of superstition and the growth of scepticism; the physico-theologians; deism and the argument from design. 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.

Preliminary Reading and Textbooks

As for 62.211.

Upper Level units

62.203

The Freudian Revolution

After a brief survey of nineteenth-century conceptions of psychology and psychiatry, the subject traces the founding and development of psychoanalysis by Sigmund Freud and his associates. The reception of psychoanalytic theory by both the scientific community and the general public is considered, with particular attention to: the status of psychoanalysis as a science and its relation to other sciences; the development of alternative depth psychologies; and the application of psychoanalytic concepts in fields such as anthropology, history, literary criticism, and social and political theory.

Preliminary Reading

Freud S. *Five Lectures on Psycho-Analysis*, in *Two Short Accounts of Psycho-Analysis* Penguin

Textbooks

Freud S. *Introductory Lectures on Psycho-Analysis* Penguin

Freud S. *New Introductory Lectures on Psycho-Analysis* Penguin

62.213

Marxism and Science

Weekly seminars and directed readings on Marxism and science. Topics: Marxist interpretations of scientific knowledge and its development, the claims of Marxism to be a science and the critique of non-Marxist philosophies of science, the nature and function of ideology in relation to scientific knowledge, and the requirements of a Marxist historiography of science; with the relative emphasis among these topics to be determined according to the interests of the class.

62.223

The Discovery of Time

Prerequisite: Completion of four Arts or other units approved by the School of History and Philosophy of Science.

The evolution of ideas concerning the age and history of the earth, devoting particular attention to the period from the seventeenth century to the present. Consideration is given to such questions as changing attitudes towards the authority of the scriptures, social theories, the concept of Nature, the rise of the Romantic Movement, and the important growth of historical consciousness that occurred during the eighteenth and nineteenth centuries, the intention being to provide an understanding of the intellectual setting within which geological theories and ideas about time developed.

Textbooks

Collingwood R. G. *The Idea of History* OUP

Geikie A. *The Founders of Geology* Dover

Gillispie C. C. *Genesis and Geology* Harper

62.242

Introduction to the History of Ideas

Prerequisite: Any four Level I Arts units.

The discipline of the history of ideas. The development of the study of the History of Ideas from the founding of the History

of Ideas Club at Johns Hopkins in 1923. 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, Great Chain of Being, Materialism, Nature, Progress, Reason, Utilitarianism, Social Darwinism.

Textbooks

No textbook is suitable for prescription. Extracts from source material and journal articles are issued.

62.243

The Darwinian Revolution

Prerequisite: Completion of four Arts or other approved units.

A study of the scientific and philosophical antecedents and consequences of Darwin's theory of evolution. The prevailing ideas in biology before Darwin are studied in the context of the general climate of Ideas to show why the revolution that the theory effected in biology resulted in changes in such diverse fields of thought as religion, literature, political theory, ethics and the social and behavioural sciences.

Textbooks

- Appleman P. ed *Darwin: a Norton Critical Edition* Norton
 Darwin C. *The Origin of Species* 1st ed Pelican
 de Beer G. *Charles Darwin. Evolution by Natural Selection* Nelson
 Greene J. C. *Darwin and the Modern World* View La. State UP
 Greene J. C. *The Death of Adam* Iowa State UP
 Himmelfarb G. *Darwin and the Darwinian Revolution* Norton
 Hofstadter R. *Social Darwinism in American Thought* Beacon
 Russell C. E. *Darwin in America* Freeman

62.253

The Social History of Science from the French Revolution to the Second World War

Prerequisite: Completion of four Arts or other approved units.

The development of the scientific movement, in its social and cultural context, from the French Revolution to the 1930s. The course includes consideration of the different national contexts of the scientific movement; its relations with the State, with the universities and other teaching institutions, and with the professions of medicine and engineering; the communications system in science and the nature and functions of scientific societies; the effects of science on technology and of technology on science; the institutionalization and professionalization of science.

Textbooks

Selections from primary sources, and other material are issued during the course.

62.263

The Development of Theories of Matter

Prerequisite: Completion of four Arts or other approved units, including two units of HPS or two units of an approved science.

The development of man's ideas about the nature of matter: 'the oldest conceptual tool in the Western speculative tradition'. A broad coverage of this many-sided topic is offered,

from antiquity to the present, though the main emphasis is placed on ideas in the seventeenth, eighteenth, and nineteenth centuries. A consideration of the speculations—both 'plenist' and 'atomistic'—of the Greeks leads to an account of the discussion and elaboration of these views in the Mediaeval period and the Renaissance. Then, the rise of the 'mechanical philosophy' in the seventeenth century is discussed, with consideration of the Cartesian and Newtonian schemes. This leads to an account of the elaboration of the Newtonian world-picture—in both its 'mechanist' and 'materialist' modes—that took place in the eighteenth century, including consideration of such diversions as the 'nut-shell' theory, and the doctrine of point masses of Bosovich. Ideas on elements, 'principles' and 'simple substances' are also treated. For the nineteenth century, there is a detailed discussion of Dalton's atomic theory, and the subsequent 'atomic debates'. Some account of the nineteenth-century chemical theories of bonding and structure is given, and finally there is a brief discussion of twentieth-century developments such as the advent of theories concerning sub-atomic particles, the Bohr theory of the atom, the quantum theory, and the wave/particle model.

Textbooks

Andrade e Silva J. & Lochak G. *Quanta* Weidenfeld & Nicholson

62.273

The Historical Foundations of Experimental Biology

Prerequisite: Completion of four Arts or other approved units, including two units of HPS or two units of an approved science.

The development of experimental biology from the work of Vesalius in the mid-sixteenth century to that of Bernard in the mid-nineteenth century, with special emphasis on the development of physiology. Topics: the Vesalian tradition; the work of Harvey, with special reference to the circulation of the blood and the functioning of the heart; Descartes and the mechanization of biology; Malpighi, Hooke and early microscopy; Hales and plant physiology; theories of animal heat and respiration; the work of Haller, Bichat, Magendie and Bernard on animal physiology.

Textbooks

No set texts.

62.283

The History of Theories of Generation and Heredity

Prerequisite: Completion of four Arts or other approved units, including two units of HPS or two units of an approved science.

The development of theories relating to generation and heredity, with special reference to the interplay of scientific, social and ideological factors. The course is largely concerned with the period from 1830 to 1930. Topics: the cell theory; sexual and asexual reproduction; embryology; the theory of spontaneous generation and its overthrow; Mendel and his predecessors; the rise of classical genetics and the background to the Synthetic Theory of evolution; molecular biology and DNA.

Textbooks

No set texts.

62.293

Science and the Strategy of War and Peace

Aims to give historical perspective to the impact of science and technology on the art of war from Leonardo da Vinci to contemporary problems of nuclear disarmament and the arms race. The main emphasis is upon the intellectual challenges, social consequences and moral dilemmas posed by twentieth century developments in the mechanization of warfare, communications, surveillance and physical, chemical, nuclear and biological weaponry; the early history of the atomic scientists and the nuclear age; Einstein and Russell and the anti-war movements, the role of the military industrial complex; the dynamics of the arms race and its limitation; the technological elaboration of armaments in the 1960s; the opportunity cost of military expenditure.

Textbooks

No set texts. Extracts from source material and journal articles are issued.

62.503

The Philosophy of Science

Prerequisite: Completion of four Arts or other approved units, including two units of HPS or two units of Philosophy, or one unit of HPS plus one unit of Philosophy, or two units of an approved science.

A general introduction to some of the more fundamental problems of the philosophy of science, emphasising the nature, composition, and structure of scientific theories, and of the relations between theoretical statements and observational data.

The logic of theory construction; the logical structure of theories; the status of scientific laws; the roles of regulative principles, correspondence rules, and methodological directives; the function of models and analogies; the nature of scientific explanation; the status of theoretical entities; the principles of theory establishment and rejection; the axiology and apologetics of science; the dynamics of scientific change, including the structure of scientific revolutions.

Examples selected from the history of the sciences illustrating the philosophical issues examined. Elementary mathematical logic.

Textbooks

Braithwaite R. B. *Scientific Explanation* Harper Torchbook
Chalmers A. F. *What is this thing called Science?* Qld UP
Hanson N. R. *Observation and Explanation* Allen & Unwin
Kuhn T. S. *The Structure of Scientific Revolutions* 2nd ed Chicago UP
Popper K. R. *The Logic of Scientific Discovery* Harper Torchbook

62.513

History of the Philosophy and Methodology of Science

Prerequisites: Completion of four Arts or other approved units, including two units of HPS or two units of Philosophy, or one unit of HPS plus one unit of Philosophy.

The development of ideas concerning the nature and methods of the sciences from antiquity to the present day: Platonism and Aristotelianism; Descartes, Leibniz and Continental rationalism; Bacon, Locke, Berkeley, Hume and British empiricism;

Kant and Kantians; Herschel, Whewell, Mill and the revival of inductivism; Comte, Mach and nineteenth-century positivism; Peirce, James and pragmatism; Poincaré and conventionalism; Duhem and instrumentalism; Meyerson and realism; Einstein and the relativists; Eddington's selective subjectivism; Bridgman and operationalism; the Vienna Circle and logical positivism; Carnap and positivist reductionism; Popper and falsificationism; Hesse and modelism; Feyerabend and methodological anarchism.

Textbooks

Blake R. M., Ducasse C. J. & Madden E. H. *Theories of Scientific Method. The Renaissance through the Nineteenth Century* Washington UP
Kolakowski L. *Positivist Philosophy From Hume to the Vienna Circle* Pelican
Losee J. A. *Historical Introduction to the Philosophy of Science* OUP

Advanced Level units

62.523

Advanced HPS A

Prerequisite: Completion of twelve Arts or other approved units, including at least two HPS units at Credit Level or better, unless otherwise determined by the Head of School.

Two approved Upper Level units together with additional work in the philosophy and/or methodology of science as determined by the Head of School.

62.533

Advanced HPS B

Prerequisite: Completion of at least two Level I units in mathematics or an approved science. Co-requisite: Advanced HPS A.

Two approved Upper Level units together with further work in mathematics or an approved science or additional work in history and philosophy of science as determined by the Head of School.

Honours Level units

62.604

HPS (Honours)

In addition to general Faculty requirements, the prerequisite for admission as a candidate for Combined Special Honours is the completion of 62.523 Advanced HPS A at Credit Level or better, and for Special Honours completion of 62.523 Advanced HPS A and 62.533 Advanced HPS B at Credit Level or better.

The Honours course comprises a number of two-hour seminars of one session duration, arranged into two groups as follows:

1. General Subjects

A Historiography of Science.

B Honours Philosophy of Science.

2. Special Subjects

To be determined.

Special Honours candidates take the two general subjects, together with *either* two of the special subjects *or* (with the approval of the Head of the School) an Upper Level unit not previously completed, and, in addition, complete a bibliographical exercise and present a thesis. Combined Special Honours candidates take two subjects, including at least one of the general subjects, as determined by the Head of School, and, in addition, complete a bibliographical exercise and present a thesis.

The program of students taking 62.604 as the whole or part of an MA Qualifying Course is determined by the Head of School. In all cases the program, in addition to other components, includes at least two fourth year subjects and *either* a thesis or a substantial research paper or papers.

Industrial Relations

Undergraduate Study

15.511 Industrial Relations IA

Level I units.

A multi-disciplinary introduction to a range of important concepts and issues in industrial relations. The political, social, economic, legal, historical and psychological aspects of the evolution and operation of modern employer/employee relations. Material is drawn from both Australian and overseas experience. Topics covered include 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 and the Australian Council of Salaried Professional Associations; 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.

Preliminary Reading

- Hyman R. *Strikes* Fontana 1972 *
 Martin R. *Trade Unions in Australia* Penguin 1975 *
 Portus J. H. *Australian Compulsory Arbitration 1900-1970* Hicks Smith & Sons 1971 *

Textbooks

- Hawkins K. *Conflict and Change: Aspects of Industrial Relations* Holt Rinehart & Winston 1972 *
 Isaac J. E. & Ford G. W. eds *Australian Labour Relations Readings* 2nd ed Sun Books 1971 *
 Rosow J. M. ed *The Worker and the Job: Coping with Change* Prentice-Hall 1974
 Walker K. F. *Australian Industrial Relations Systems* 2nd ed Harvard UP 1970

Upper Level units

15.525 Industrial Relations IIA

The development and operation of industrial relations systems overseas, with special attention to their relevance and applicability to the Australian context. Topics covered include: the role of trade unions, employer bodies and government labour policies; the nature of industrial conflict and procedures utilised for its resolution; and evaluation of alternative systems of labour-management relations at the plant, industry and national level.

Specific countries studied include the United States, England, France, Germany, India, Singapore and Japan.

Preliminary Reading

- Bloom G. & Northrup H. *Economics of Labor Relations* Richard Irwin 1973
 Clegg H. A. *The System of Industrial Relations in Great Britain* Blackwell 1972
 Howells J. M., Woods N. S. & Young F. J. L. *Labour and Industrial Relations in New Zealand* Pitman Pacific Books 1974 *
 Walker K. *Australian Industrial Relations Systems* 2nd ed Harvard UP 1972

Textbooks

No set texts. A reading list of journal articles and other material is supplied.

15.528 Industrial Relations IIA (Honours)

For students in the Industrial Relations Honours program; includes the content of 15.525, with an additional two hour seminar each week providing a more advanced treatment of industrial relations issues in particular countries.

Textbooks

- Millen B. *The Political Role of Labor in Developing Countries* Brookings Institute 1963
 Sturmthal A. *Comparative Labor Movements—Ideological Roots and Institutional Development* Wadsworth 1972
 Sturmthal A. & Scoville J. eds *The International Labor Movement in Transition* Illinois UP 1973

15.526 Industrial Relations IIB

The structure, policies and operation of institutions important to the Australian industrial relations systems. Topics: the origins and operation of the Australian Conciliation and Arbitration Commission and other industrial relations tribunals operating at the national level; the origins and operation of the State industrial tribunals, including the New South Wales Industrial Commission, and the Victorian and Tasmanian wages boards; the origins, evolution and structure of Australian trade unionism; trade union non-industrial activities (green bans, economic enterprises, etc.); amalgamation and other forms of institutional rationalization; union and management industrial relations training/education; the employer industrial relations and personnel function, and the origin and operation of employer associations; the Industrial relations role

*Paperback.

of non-industrial bodies such as Women's Electoral Lobby Secret Ballot Society, etc.; the functions of government instrumentalities and the impact of government policies; the role of governments as employers and public sector unionism; and the role in Australia of international bodies such as the International Labor Office, the Organization for Economic Cooperation and Development, and the International Confederation of Free Trade Unions.

Preliminary Reading

Bain G., Coates D. & Ellis V. *Social Stratification and Trade Unionism* Heinemann 1973

Martin R. *Trade Unions in Australia* Penguin 1975 *

Rawson D. W. *A Handbook of Australian Trade Unions and Employers' Associations* 2nd ed ANU 1973 *

Textbooks

Caiden G. E. *Public Employment Compulsory Arbitration in Australia* Michigan/Wayne State Univ 1971 *

Isaac J. E. & Ford G. W. eds *Australian Labour Relations Readings* 2nd ed Sun Books 1971 *

McCarthy W. E. J. ed *Trade Unions* Penguin 1972 *

Mathews P. W. D. & Ford G. W. eds *Australian Trade Unions* Sun Books 1976 *

15.529

Industrial Relations IIB (Honours)

For students in the Industrial Relations Honours program. Includes the content of 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.

Textbooks

Erickson H. *The Steward's Role in the Union* Exposition Press 1971

Goodman J. F. B. & Whittingham T. G. *Shop Stewards* Pan Books 1973 *

15.534

Industrial Relations IIIA

Methods and procedures in industrial relations conflict resolution. A number of techniques are examined from Australian and overseas experience, including collective bargaining, productivity bargaining, conciliation, mediation, and compulsory, voluntary and final offer arbitration. Each of these procedures is examined with respect to their: form and character; acceptability to employers, unions, government policy and public interest; effectiveness in conflict resolution and attitude change; legal, cultural, economic, social and political implications; and relevance to grievance issues in contrast to the determination of work rules in an award/agreement context.

This course aims to draw on a range of simulation exercise material, case studies from Australia and overseas, and films of conflict resolution procedures in operation.

Preliminary Reading

International Labour Office *Conciliation in Industrial Disputes* ILO 1970 *

International Labour Office *Collective Bargaining* ILO 1960 *

Isaac J. E. & Ford G. W. eds *Australian Labour Relations Readings* 2nd ed Sun Books 1971 *

Textbooks

Flanders A. ed *Collective Bargaining* Penguin 1971 *

International Labour Office *Collective Bargaining in Industrialized Market Economies* ILO 1974

Riach P. A. & Howard W. A. *Productivity Agreements and Australian Wage Determination* Wiley 1973 *

15.538

Industrial Relations IIIA (Honours)

For students in the Industrial Relations Honours program. This course includes the content of 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.

Textbooks

Brown W. *Piecework Bargaining* Heinemann 1973

Hyman R. *Disputes Procedure in Action* Heinemann 1972

Walton R. E. & McKersie R. B. *A Behavioral Theory of Labor Negotiations* McGraw-Hill 1965

15.535

Industrial Relations IIIB

Contemporary issues in Industrial Relations. This course aims to integrate material covered in earlier courses with contemporary developments in Australian industrial relations. It will draw on material generated from recent industrial relations research to examine a limited number of topics in depth. Small seminar groups will be constituted, each with a set list of topics to be treated. These could cover such areas as: union amalgamation; incomes policy; manpower policy; productivity bargaining; worker participation; flexi-time and the shorter hours movement; developments in industrial relations legislation; multinationals and industrial relations; penal sanctions; labour market discrimination; or trade union training and education.

Preliminary Reading

Isaac J. E. & Ford G. W. eds *Australian Labour Relations Readings* 2nd ed Sun Books 1971

Niland J. R. & Isaac J. E. eds *Australian Labour Economics Readings* Sun Books 1975

Textbooks

No set texts. A reading list of journal articles, reference texts and other material is supplied.

15.539

Industrial Relations IIIB (Honours)

For students in the Industrial Relations Honours program. Principles, procedures, techniques and data sources used for research in the field of industrial relations.

Preliminary Reading

Myrdal G. *Objectivity in Social Research* Duckworth 1969 *

Walker K. F. *Research Needs in Industrial Relations* Cheshire 1964 *

*Paperback.

Textbooks

Derber M. *Research in Labor Problems in the US* Random House 1967

Stacey M. *Methods of Social Research* Pergamon 1969 *

Moser C. A. & Kalton G. *Survey Methods in Social Investigation* 2nd ed Heinemann 1971

15.580

Industrial Relations IV (Honours)

For students in the Industrial Relations Honours program. This course comprises a thesis and six segments: **A** Comparative Industrial Relations—Developed Countries; **B** Industrial Relations Case Studies **A** and **C** Industrial Relations Project Seminar **A**, offered in first session, and in second session **D** Comparative Industrial Relations—Less Developed Countries, **E** Industrial Relations Case Studies **B** and **F** Industrial Relations Project Seminar **B**.

A *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 the United Kingdom, the Soviet Union, and countries in North America and Western Europe.

Preliminary Reading

Sturmthal A. *Comparative Labor Movements—Ideological Roots and Institutional Development* Wadsworth 1972 *

Sturmthal A. & Scoville J. eds *The International Labor Movement in Transition* Illinois UP 1973

Textbooks

Kassalow E. *Trade Unions and Industrial Relations—An International Comparison* Random House 1969

Windmuller J. P. *Collective Bargaining in Industrialized Market Economies—A Comparative Study of Methods and Practices* ILO Studies and Reports New Series No 80 1974

B *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.

Preliminary Reading

Lane T. & Roberts K. *Strike at Pilkington* Fontana 1971 *

Riach P. A. & Howard W. A. *Productivity Agreements and Australian Wage Determination* Wiley 1973 *

Textbooks

No set texts. A reading list of journal articles and other material is supplied.

C *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.

Textbooks

No set texts. A reading list of journal articles and other material is supplied.

D *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 alternate patterns of labour-management relations.

Preliminary Reading

Millen B. *The Political Role of Labor in Developing Countries* Brookings Institute 1963

Textbooks

Smith A. ed *Wage Policy Issues in Economic Development* St Martin's Press 1969

Turner H. A. *Wage Trends, Wage Policies and Collective Bargaining: The Problem for Underdeveloped Countries* CUP 1965

E *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.

Preliminary Reading

Walker K. F. *Australian Industrial Relations Systems* 2nd ed Harvard UP 1970

Yerbury D. *Collective Negotiations in Australia: A System in Transition* McGraw-Hill 1976

Textbooks

No set texts. A reading list of journal articles and other material is supplied.

F *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.

Textbooks

No set texts. A reading list of journal articles and other material is supplied.

G *Thesis*

15.555

Labour Market Economics

The economics of the labour market. The theory of labour market operations and evaluates this in the light of a range of research evidence from Australia and overseas. Topics: the 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

* Paperback.

the economic theory and impact of trade unions including influence on GNP shares, relative wages, hours of work, employment and resource allocation.

Preliminary Reading

Freeman R. B. *Labor Economics* Prentice-Hall 1972
 Phelps Brown E. N. *The Economics of Labour* Yale University Press 1962

Textbooks

McCormick B. J. & Smith E. O. eds *The Labour Market* Penguin 1968 *
 Niland J. R. & Isaac J. E. eds *Australian Labour Economics Readings* Sun Books 1975 *
 Rees A. *The Economics of Work and Pay* Harper & Row 1973

15.556

Manpower Policy

The 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. This course may be offered in alternate years.

Preliminary Reading

Levinson S. & Taggart M. *Reality and Rhetoric in Manpower Policy* Johns Hopkins UP 1972 *
 Niland J. R. & Isaac J. E. eds *Australian Labour Economics Readings* Sun Books 1975 *
 Perlman R. *The Economics of Education* McGraw-Hill 1973 *

Textbooks

Blaug M. *An Introduction to the Economics of Education* Penguin 1970 *
 Somers G. ed *Retraining the Unemployed* Wisconsin UP 1968
 Thurow L. *Investment in Human Capital* Wadsworth 1970 *

15.557

Wages and Incomes Policy

The relationships between movements in wage and salary incomes to desired economic objectives. The formulation and administration of wages and incomes policies, and the role of trade unions, employers and government institutions. Overseas experience is examined to derive implications for Australian practices, institutions and policies. Topics: 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. This course may be offered in alternate years.

Preliminary Reading

Clegg H. *How to Run an Incomes Policy* Heinemann 1971 *
 Fellner W. et al *The Problem of Rising Prices* OCEC 1961
 Niland J. R. & Isaac J. E. eds *Australian Labour Economics Readings* Sun Books 1975 *

Textbooks

Galenson W. ed *Incomes Policy: What Can We Learn From Europe?* School of Industrial and Labor Relations Cornell Univ 1973
 Isaac J. E. *Wages and Productivity* Cheshire 1967
 Ulman L. & Flanagan R. *Wage Restraint—A Study of Incomes Policy in Western Europe* Calif UP 1971

15.565

Industrial Relations Sociology

The sociological aspects of employer-employee relations and industrial work. This course draws on major sociological views and theories to examine a range of industrial relations issues, including: job satisfaction, dissatisfaction and worker alienation; the role of money as a motivator in the job context; the nature and impact of bureaucracies in industrial relations; social aspects of occupation and retirement; work group identification and affiliation; social aspects of labour market operation, wages and unemployment; and attitudes to work.

Preliminary Reading

Allen V. L. *The Sociology of Industrial Relations* Longman 1971 *
 Best F. ed *The Future of Work* Prentice-Hall 1973
 Faunce W. A. *Problems of an Industrial Society* McGraw-Hill 1968

Textbooks

Eldridge J. E. T. *Sociology and Industrial Life* Nelson 1971
 Fox A. A. *A Sociology of Work in Industry* Macmillan 1971
 Faunce W. A. ed *Readings in Industrial Sociology* Meredith 1967

15.566

Industrial Conflict

The nature and significance of conflict in industrial relations situations. The theories of Marx, Dunlop, Parsons, Darendorf and others and assesses their applicability to a range of industrial relations issues, including: the dimensions of conflict; the functional and dysfunctional nature of industrial conflict; the debate between the 'order' and 'conflict' views of society; the relationship between conflict and the formation of 'classes' in society; the relationship between industrial and political conflict; the regulation of conflict and its institutionalization; and the role of the State in conflict resolution and regulation. This course may be offered in alternate years.

Preliminary Reading

Brown W. *The Earnings Conflict* Penguin 1973 *
 Hawkins K. *Conflict and Change: Aspects of Industrial Relations* Holt Rinehart & Winston 1972 *
 Hyman R. *Strikes* Fontana 1972

Textbooks

Boulding K. E. *Conflict and Defense: A General Theory* Harper & Row 1962
 Dahrendorf F. *Class and Class Conflict in an Industrial Society* Routledge 1959
 Kornhauser A., Dubin R. & Ross A. M. eds *Industrial Conflict* McGraw-Hill 1954

*Paperback

15.567**Social Aspects of Work and Unionism**

The application of sociological principles to the study of trade unions and to the examination of the changing nature of work in industrial society. Topics covered include: authority structures in work situations; job redesign 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. This course may be offered in alternate years.

Preliminary Reading

Burns T. ed *Industrial Man* Penguin 1969 *
 Howe I. ed *The World of the Blue Collar Worker* OUP 1972 *
 Martin R. M. *Trade Unions in Australia* Penguin 1975 *

Textbooks

Bain G. S. *The Growth of White Collar Unionism* OUP 1970 *
 Barker S. R., Brown R. K. & Child J. *The Sociology of Industry* Allen & Unwin 1969
 Warner M. ed. *The Sociology of the Workplace: An Interdisciplinary Approach* Allen & Unwin 1969

15.571**Industrial Relations Theory**

Theoretical treatment of the 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.

Theories studied include: Bakunin's 'scientific' anarchism; Brentano's theory of Guilds and Unions; the ideas of Marx, Engels and Lenin; the Webb's concepts of Industrial Democracy; Tannenbaum's philosophy of labour; Commons' 'extension of the market'; Perlman and scarcity consciousness; Polyanyi's 'double movement'; and Kerr, Dunlop, Harbison and Myers, and the convergence theory.

This course further examines the Dunlop system's approach to industrial relations theory, and the contributions of Walker and others. It also treats the government 'interventionist' model, covering the ties between labour organizations and pro-labour political parties in less developed countries. This course may be offered in alternate years.

Preliminary Reading

Chamberlain N. W. & Cullen D. E. *The Labor Sector* McGraw-Hill 1971

Textbooks

Dunlop J. T. *Industrial Relations Systems* Holt 1958
 Kerr C., Dunlop J. T., Harbison F. & Myers C. *Industrialism and Industrial Man* OUP and *Industrialism and Industrial Man Reconsidered*, Final Report of the Inter-University Study of Labor Problems in Economic Development 1975
 Somers G. ed *Essays in Industrial Relations Theory* Iowa State UP 1969

15.572**Industrial Democracy**

Different forms of worker involvement in management decision-making in Australia, Western Europe, Yugoslavia and North America. Topics include: concepts of industrial democracy, such as joint consultation; worker participation in management; industrial co-determination and worker self-management;

contemporary theories of industrial democracy; West Germany's co-determination system; Sweden's model of 'disciplined' democracy in industry; joint consultation in British industry; worker self-management in industrial enterprises in Yugoslavia; and Scanlon Plans and other forms of Union-management cooperation in the United States and Canada; and collective bargaining as an exercise in industrial democracy in the United Kingdom and the United States. This course may be offered in alternate years.

Preliminary Reading

Jenkins D. *Job Power* Penguin 1974 *
 Pool M. *Workers Participation in Management* Routledge
 The Committee on Worker Participation in Management (Private Sector) *Worker Participation in Management* South Australian Government Printer 1975 *

Textbooks

Clarke R. O., Fatchett D. J. & Roberts B. C. *Worker Participation in Management in Great Britain* Heinemann 1972
 Coates K. & Topham T. *The New Unionism: The Case for Worker Control* Penguin 1974 *
 Hunnius G., Garson D. & Case J. eds *Workers' Control: A Reader on Labour and Social Change* Random House 1973

15.576**Labour History**

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. This course may be offered in alternate years.

Preliminary Reading

Child J. *Unionism and the Labor Movement* Macmillan 1971
 Harris J. *The Bitter Fight* Qld UP 1970
 Sutcliffe J. T. *A History of Trade Unionism in Australia* Macmillan 1967 *

Textbooks

Ebbels R. N. ed *The Australian Labor Movement 1850-1907* MUP 1965
 Fitzpatrick B. C. *A Short History of the Australian Labor Movement* Rawson's Bookshop 1944

15.574**Industrial Relations Methods**

This course is designed to enable evaluation and acquisition of methods and skills utilized in industrial relations practise. Topics: the content and character of industrial awards and agreements; the preparation of logs of claim; industrial advocacy; tactics and techniques of negotiating and bargaining; data sources for wage, employment, productivity and other material important in industrial relations practise; and conciliation and arbitration procedures. This course may be offered in alternate years.

Preliminary Reading

Fisher R. *Basic Negotiating Strategy* Penguin 1969

Textbooks

No set texts. A reading list of journal articles and other material is supplied.

*Paperback.

15.575

Industrial Relations Research Methodology

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

Preliminary Reading

Hindess B. *The Use of Official Statistics: A Critique of Positivism and Ethnomethodology* MacMillan 1974 *

Moser C. A. & Kallion G. *Survey Methods in Social Investigation* 2nd ed Heinemann 1971

Myrdal G. *Objectivity in Social Research* Duckworth 1969 *

Textbooks

Derber M. *Research in Labor Problems in the US* Random House 1967

Stacey M. *Methods of Social Research* Pergamon 1969 *

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.

Undergraduate Study†

First Year Mathematics

Level I units

10.001

Mathematics I

Calculus, analysis, analytic geometry, linear algebra, an introduction to abstract algebra, elementary computing.

Note

This is the standard subject and is generally selected by students who intend to pursue further studies in mathematics. For entry into 10.001 Mathematics I, students are required to have passed HSC 2 unit Mathematics at grade 1 or 2, or 3 unit Mathematics at grade 1, 2 or 3, or 4 unit Mathematics at grade 1, 2, 3 or 4, or grade 5 at a standard acceptable to the Professorial Board.

Preliminary Reading

Allendoerfer C. B. & Oakley C. O. *Principles of Mathematics* McGraw-Hill

Bell E. T. *Men of Mathematics* 2 vols Pelican

Courant R. & Robbins H. *What Is Mathematics?* OUP

Polya G. *How to Solve It* Doubleday Anchor

Sawyer W. W. *A Concrete Approach to Abstract Algebra* Freeman

Sawyer W. W. *Prelude to Mathematics* Pelican

Textbooks

Blatt J. M. *Basic Fortran IV Programming Midtran Version Computer Systems* (Aust)

Shields P. C. *Elementary Linear Algebra* 2nd ed Worth

Thomas G. B. *Calculus and Analytic Geometry* 4th ed Addison-Wesley

10.011

Higher Mathematics I (Day course only)

Calculus, analytic geometry, linear algebra, an introduction to abstract algebra, elementary computing.

The same purpose as 10.001, but is aimed at the more mathematically able students, including those who may wish to take an honours degree in mathematics. Covers all the material in 10.001, plus other topics, at greater depth and sophistication. Intended for students who have obtained high marks in the 3 unit mathematics course of the Higher School Certificate as well as for those who have taken the 4 unit course. The basic part of the subject assumes a thorough knowledge of the 3 unit course; special provision will be made for students entering with 4 unit Mathematics.

While it is expected that students aiming at the 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.

Preliminary Reading

As for 10.001 plus:

Arnold B. H. *Intuitive Concepts in Elementary Topology*. Prentice-Hall

David F. N. *Games, Gods and Gambling* Griffin

Felix L. *The Modern Aspect of Mathematics* Science

Huff D. *How to Lie with Statistics* Gollancz

Reid C. *From Zero to Infinity* Routledge

Textbooks

Blatt J. M. *Basic Fortran IV Programming Midtran Version Computer Systems* (Aust)

Clark C. *The Theoretical Side of Calculus* Wadsworth

Thomas G. B. *Calculus and Analytic Geometry* 4th ed Addison-Wesley

10.021

Mathematics IT

Calculus, analysis, analytic geometry, algebra, probability theory, elementary computing.

This subject provides for students who do not intend studying mathematics beyond first year but whose other studies require some knowledge of basic mathematical ideas and techniques.

For entry into 10.021 Mathematics IT students are required to have passed HSC 2 unit Mathematics at grade 1 or 2, or 3 unit Mathematics at grade 1, 2 or 3, or 4 unit Mathematics at grade 1, 2, 3 or 4, or grade 5 at a standard acceptable to the Professorial Board. However, students who select this subject should weigh seriously the implications of their choice because no further mathematical units are normally available. Students with meritorious performance in 10.021 may be permitted to proceed to a certain limited number of second-year mathematics subjects intended for biologists and chemical engineers.

*Paperback.

†When a unit is listed as a prerequisite or co-requisite, the appropriate higher unit may be substituted.

Textbooks

Blatt J. M. *Basic Fortran IV Programming Miditran Version*
Computer Systems (Aust)

Greening M. G. *First Year General Mathematics* NSWUP

Saltz D. A *Short Calculus* Goodyear

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.

Honours Courses in Mathematics

There are four separate fourth year honours courses: 10.123 Pure Mathematics IV, 10.223 Applied Mathematics IV, 10.323 Theory of Statistics IV and 10.423 Theoretical Mechanics IV.

The four-year course for an honours degree is intended primarily for professional pure mathematicians, statisticians or applied mathematicians, but will prove of interest also to intending specialists in mathematical areas of social sciences, physical sciences, and engineering. The minimum requirements for each honours course are given below but students seeking an honours degree in mathematics are advised to choose units or courses in mathematics according to their individual interests in consultation with senior members of staff of the School.

1. Honours Course in Pure Mathematics

In second year the student should attempt 10.121A, 10.121B, 10.121C Higher Pure Mathematics II, and 10.221A Higher Applied Mathematics II. In third year the student should attempt 10.122A, 10.122B, 10.122C and 10.122E Higher Pure Mathematics III.

In all cases complementary units or subjects must be chosen in accordance with Faculty rules.

Since entry to Fourth Year is only with approval of the Head of School, students should discuss their third year programs with a Professor of the Department of Pure Mathematics. In special circumstances additional prerequisites may be required, or some of those listed may be waived.

2. Honours Course in Applied Mathematics

Students entering third year in 1977 should have passed unit 10.221A Higher Applied Mathematics II, and units 10.121A and 10.121B Higher Pure Mathematics II; together with other higher upper level mathematics units to make a total of at least six such units. In third year students should attempt 10.222A, 10.222L and 10.222M Applied Mathematics III and at least two other level III mathematics units at least one of which must not be Pure Mathematics. The unit 10.122B Higher Pure Mathematics III is to be recommended. In 1977, 10.221D is not required as a co-requisite for units 10.222L and 10.222M.

Students entering second year in 1977 should attempt units 10.221A and 10.221D Higher Applied Mathematics II, 10.121A and 10.121B Higher Pure Mathematics II, and at least two other higher level mathematics units.

Since entry to Fourth Year is only with approval of the Head of School, students should discuss their third year programs with a Professor of the Department of Applied Mathematics. In special circumstances additional prerequisites may be required, or some of those listed may be waived.

3. Honours Course in Statistics

In second year the student should take 10.321A and 10.321B Higher Theory of Statistics II, 10.111A and 10.111B Pure Mathematics II, or 10.121A and 10.121B Higher Pure Mathematics II, and 10.211A Applied Mathematics II or 10.221A Higher Applied Mathematics II; the student is strongly recommended to take also 6.601A Introduction to Computing.

In third year a student should take four of the five units 10.322A, B, C, D, E, together with three other Mathematics or Computer Science units (eg from 10.222L/10.212L, 10.1122/10.122A, 10.122B/10.112B, 10.122E/10.1125, 10.1126, 6.602C).

In all cases complementary units or subjects must be chosen in accordance with Faculty rules.

Since entry to Fourth Year is only with approval of the Head of School, students should discuss their third year programs with a Professor of the Department of Statistics. In special circumstances additional prerequisites may be required, or some of those listed may be waived.

4. Honours Course in Theoretical Mechanics

In second year the student should attempt 10.221A, 10.421B, 10.421A, 10.121A (or 10.111A) and 10.211B.

In third year the student should attempt 10.442D, 10.442B, 10.422A and 10.222C plus at least two units chosen from 10.412A, 10.222A or 10.212A, 10.221D or 10.211D (could be taken in 2nd year), 10.122B, 10.122E or (10.1125 and 10.1126).

In the fourth year students take advanced lectures on mechanics and its applications together with lectures on mathematical techniques. Subjects from other Departments or Schools are also usually prescribed.

Since entry to Fourth Year is only with approval of the Head of School, students should discuss their third year programs with a Professor of the Department of Theoretical Mechanics. In special circumstances additional prerequisites may be required, or some of those listed may be waived.

Students with Low Mathematical Qualifications

The School of Mathematics arranges a Bridging Course in Mathematics for those students intending to enrol in Mathematics I and 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 will be held at the University during the period January to February 1977.

Attention is also directed to the Calculus Bridging Course given over the University of N.S.W. Radio Station VL2UV. The radio course 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 will not be awarded if there is no candidate of sufficient merit. An award of \$25 and a suitably inscribed certificate are available in the following subjects: Mathematics I, Higher Mathematics I, Higher Pure Mathematics II, Higher Applied Mathematics II, Higher Pure Mathematics III, Higher Applied Mathematics III.

Similarly, there are prizes of up to \$50 available in Theory of Statistics subjects.

Upper Level units**10.041****Introduction to Applied Mathematics***Co-requisite: 10.001.*

Combinatorial mathematics, finite differences, games and networks, hydrostatics, mathematical models.

Level II units**10.111A****Pure Mathematics II—Linear Algebra***Prerequisite: 10.001.*

Vector spaces, linear transformations and matrices, change of basis. Eigenvalues and eigenvectors, generalized eigenvectors. Functions of matrices. Linear systems of differential equations including the use of Laplace transform. Inner products, orthogonalization, projections. Unitary and self-adjoint transformations. Quadratic and Hermitian forms.

10.111B**Pure Mathematics II—Analysis***Prerequisite: 10.001.*

Real analysis: partial differentiation, multiple integrals. Analysis of real valued functions of one and several variables. Complex analysis: analytic functions, Taylor and Laurent series, integrals, Cauchy's theorem, residues, evaluation of certain real integrals, maximum modulus principles.

Textbook*Session 2*

Churchill R. V. *Complex Variables and Applications* ISE McGraw-Hill

10.1111**Pure Mathematics II—Group Theory***Prerequisite: 10.001. Co-requisites: 10.111A, 10.111B, 10.211A.*

Mathematical systems, groups, determination of small groups, homomorphisms and normal subgroups.

10.1112**Pure Mathematics II—Geometry***Prerequisite: 10.001. Co-requisites: 10.111A, 10.111B, 10.211A, 10.1111.*

Elementary concepts of Euclidean, affine and projective geometries.

Textbook

Gans D. *Transformations and Geometries* Appleton-Century-Crofts

10.121A**Higher Pure Mathematics II—Algebra***Prerequisite: 10.011.*

Linear Algebra: vector spaces, commutative rings, polynomials, modules, linear transformations, eigenvectors, invariant subspaces, canonical forms, linear functions, bilinear and multi-linear algebra. Group Theory: sub-groups, quotient groups, isomorphisms, Lagrange's theorem, Sylow's theorem.

Textbooks

Clark A. *Elements of Abstract Algebra* Wadsworth
Hoffman K. & Kunze R. *Linear Algebra* Prentice-Hall

10.121B**Higher Pure Mathematics II—Real and Complex Analysis***Prerequisite: 10.011.*

Construction of reals; uniform convergence; implicit and inverse function theorems; analytic functions; Laurent and Taylor series; calculus of residues.

Textbooks*Session 1*

Williamson R. E. & Trotter H. F. *Multivariable Mathematics: Linear Algebra, Differential Equations, Calculus* Prentice-Hall

Session 2

Knopp K. *Elements of the Theory of Functions* Dover

10.121C**Higher Pure Mathematics II—Number Theory and Geometry***Prerequisite: 10.011. Co-requisites: 10.121A, 10.121B and 10.221A or 10.211A.*

Galois fields, quadratic reciprocity, quadratic forms, continued fractions, number theoretic functions, axioms for a geometry, affine geometry, Desargues' theorem, projective geometry.

10.211A**Applied Mathematics II—Mathematical Methods***Prerequisite: 10.001.*

Review of functions of two and three variables, divergence, gradient, curl; line, surface, and volume integrals; Green's and Stokes' theorems. Special functions, including gamma and Bessel functions. Differential equations and boundary value problems, including vibrating string and vibrating circular membrane; Fourier series.

Textbooks

Boas M. L. *Mathematical Methods in the Physical Sciences* Wiley
Spiegel M. R. *Theory and Problems of Vector Analysis* Schaum
Spiegel M. R. *Advanced Mathematics for Scientists and Engineers* Schaum

10.211D

Applied Mathematics—Introduction to Optimization Theory and its Applications

Prerequisite: 10.001.

Linear programming: origin of problems, fundamental theorem (without proof), simplex method, application to diet, allocation, and transport problems. Calculus and Lagrange multiplier methods. Numerical search methods: one dimensional and simple multivariable methods. Dynamic programming: multi-stage decision processes, resource allocation to number of activities, reliability problems. Branch and bound methods: scheduling problems and the knapsack problem. Integer programming: travelling salesman problem. Heuristic methods.

Textbook

Nicholson T. A. J. *Optimization in Industry Vol 1 Techniques* Longman

10.221A

Higher Applied Mathematics II—Mathematical Methods

Prerequisite: 10.011 or 10.001 Dist.

As for 10.211A, but in greater depth.

Textbooks

Queen N. M. *Vector Analysis* McGraw-Hill

Rabenstein A. L. *Introduction to Ordinary Differential Equations* International Edition Academic

10.221D

Higher Applied Mathematics II—Introduction to Optimization Theory and its Applications

Prerequisite: 10.011 or 10.001 Dist.

As for 10.211D but in greater depth.

Textbook

As for 10.211D

10.411A

Theoretical Mechanics II—Hydrodynamics

Prerequisite: 10.001. *Co-requisite:* 10.411B.

Conservation laws and Bernoulli's equation for one-dimensional flow. Equations of continuity and Euler's equation. Kelvin's theorem. Incompressible, irrotational flow in two and three dimensions, including applications of complex variables, method of images, harmonic functions, and axially symmetric flow. Introduction to compressible and viscous fluids.

Textbook

Prandtl L. & Tietjens O. G. *Fundamentals of Hydro- and Aero-mechanics* Dover

10.411B

Theoretical Mechanics II—Principles of Theoretical Mechanics

Prerequisites: 10.001, 1.001 or 10.041 or 5.010. *Co-requisites:* 10.211A, 10.111B.

Revision of vectors, kinematics of particles and rigid bodies. Dynamics of particles including simple harmonic and projectile motion. Systems of particles: conservation principles, collisions, rocket motion, the catenary. Work and energy. Rotating frames; moments of inertia.

Elementary problems derived from continuum mechanics including conservation laws, one-dimensional fluid flow, extension and bending of beams.

Textbook

Smith R. C. & Smith P. *Mechanics* Wiley

10.421A

Higher Theoretical Mechanics II—Hydrodynamics

Prerequisite: 10.011 or 10.001 Dist. *Co-requisite:* 10.421B.

As for 10.411A but in greater depth.

10.421B

Higher Theoretical Mechanics II — Principles of Theoretical Mechanics

Prerequisites: 10.011 or 10.001 Dist., 1.001 or 10.041 or 5.010. *Co-requisites:* 10.221A, 10.111B.

As for 0.411B but in greater depth.

Textbook

Symon K. R. *Mechanics* 3rd ed Addison-Wesley

Level III units

10.112B

Pure Mathematics III—Real Analysis

Prerequisites: 10.111A, 10.111B. *Co-requisite:* 10.211A.

Convergence of sequences and series; Taylor series; metric spaces; contraction mapping principle sequences and series of functions; uniform convergence; Fourier series.

Textbook

Clark C. *The Theoretical Side of Calculus* Wadsworth

10.112C

Pure Mathematics III—Differential Geometry

Prerequisites: 10.111A, 10.111B. *Co-requisite:* 10.211A.

Curves and surfaces in space. Differential forms. Frame fields. Gaussian curvature, Gauss-Bonnet theorem.

Textbook

O'Neill B. *Elementary Differential Geometry* Academic

10.1121

Pure Mathematics III—Number Theory

Prerequisite: ***. *Co-requisites:* 10.111A, 10.111B, 10.211A.

Euclidean algorithm, congruences, sums of squares, diophantine equations.

***Students are not normally permitted to attempt a Level III Pure Mathematics unit unless they have completed at least one Level II unit from 10.111A, 10.111B and 10.211A and are concurrently attempting the remaining units of these three units.

10.1122

Pure Mathematics III—Algebra

Prerequisites: 10.111A. *Co-requisites:* 10.111B, 10.1111, 10.211A.

Rings, polynomials, fields.

Textbook

Dean R. A. *Elements of Abstract Algebra* Wiley

10.1123

Pure Mathematics III—Set Theory

Prerequisite: ***. *Co-requisites:* 10.111A, 10.111B, 10.211A.

Intuitive and axiomatic Set Theory. Cardinal and ordinal numbers. The axiom of choice.

Textbook

Gray J. D. *Lecture Notes on Set Theory and Transfinite Arithmetic* Author

10.1124

Pure Mathematics III—Combinatorial Topology

Prerequisite: 10.111B. *Co-requisites:* 10.111A, 10.211A.

Elementary combinatorial topology of surfaces.

Textbook

Fréchet M. & Fan K. *Initiation to Combinatorial Topology* Prindle, Weber & Schmidt

10.1125

Pure Mathematics III—Ordinary Differential Equations

Prerequisite: ***.

Systems of ordinary differential equations; variations of constants formula; stability; Poincaré space; Lyapunov's direct method.

Textbook

Leighton W. *An Introduction to the Theory of Ordinary Differential Equations* Wadsworth

10.1126

Pure Mathematics III—Partial Differential Equations

Prerequisite: ***. *Co-requisite:* 10.1125.

Systems of partial differential equations; characteristic surfaces; classifications; Cauchy problem; Dirichlet and Neumann problems; the maximum principle; Poisson's formula; conformal mapping.

Textbook

Denneymeyer R. *Introduction to Partial Differential Equations and Boundary Value Problems* McGraw-Hill

10.1127

Pure Mathematics III—History of Mathematics

Prerequisites: 10.111A, 10.111B, 10.211A.

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.

Textbooks

Midonick H. O. ed *The Treasury of Mathematics* Penguin
Struik D. J. *A Concise History of Mathematics* Dover

10.122A

Higher Pure Mathematics III—Algebra

Prerequisite: 10.121A.

Field theory and theory of rings and modules.

Textbook

Stewart I. *Galois Theory* Chapman & Hall

10.122B

Higher Pure Mathematics III—Integration and Functional Analysis

Prerequisite: 10.121B.

Lebesgue Integration; Fourier series; normed vector spaces; Hilbert spaces; measure theory.

10.122C

Higher Pure Mathematics III—Topology and Differential Geometry

Prerequisites: 10.121A, 10.121B.

The axiom of choice, metric and topological spaces, compactness. Compact surfaces, triangulations, geodesics, Gauss-Bonnet theorem.

Textbook

Simmons G. F. *Introduction to Topology and Modern Analysis* ISE McGraw-Hill

10.122E

Higher Pure Mathematics III—Complex Analysis and Differential Equations

Prerequisite: 10.121B.

Analytic continuation; entire and meromorphic functions; elliptic functions; normal families and further advanced topics in complex analysis. Existence and uniqueness theorems for ordinary differential equations; linear systems; qualitative theory of autonomous systems; equations on manifolds.

***Students are not normally permitted to attempt a Level III Pure Mathematics unit unless they have completed at least one Level II unit from 10.111A, 10.111B and 10.211A and are concurrently attempting the remaining units of these three units.

Textbooks

Session 1

Knopp K. *Theory of Functions Part II* Dover

Session 2

Roxin E. O. *Ordinary Differential Equations* Wadsworth

10.212A

Applied Mathematics III—Numerical Analysis

Prerequisites: 10.111A, 10.211A.

Polynomial approximation, interpolation and extrapolation, polynomial quadrature, solution of ordinary differential equations, sets of linear equations, matrix eigenvalues and eigenvectors, boundary value problems, partial differential equations. Practical work using a computer.

Textbook

Conte S. D. & de Boor C. *Elementary Numerical Analysis* 2nd ed McGraw-Hill

10.212L

Applied Mathematics III—Optimization Methods

Prerequisites: 10.211A, 10.111A, 10.111B.

Co-requisite: 10.211D*.

Linear programming: proof of fundamental theorem, revised simplex method, duality, postoptimal analysis, solution of transportation and network flow problems. Fundamentals of nonlinear programming: Kuhn-Tucker conditions and duality. Multivariable search methods: projected gradient and penalty function methods. Separable programming. Integer programming: Gomory's algorithm. Geometric programming. Applications of these methods to resource allocation, production problems, capital investment, and models of the economy.

Textbook

Cooper L. & Steinberg D. *Introduction to Methods of Optimization* Saunders

10.212M

Applied Mathematics III—Optimal Control Theory

Prerequisites: 10.211A, 10.111A, 10.111B.

Optimal control of systems described by difference equations, continuous-time dynamic programming, calculus of variations, Pontryagin maximum principle, stochastic decision processes. Applications of control theory to resource allocation, control of production, investment, inventory, and advertising, and to models of the economy.

Textbooks

Connors M. M. & Teichrow D. *Optimal Control of Dynamic Operations Research Models* Int Textbook Co

Jacobs O. L. R. *Introduction to Control Theory* OUP

10.222A

Higher Applied Mathematics III—Numerical Analysis

Prerequisites: 10.221A or 10.211A Dist., 10.121A or 10.111A Dist.

As for 10.212A but in greater depth.

10.222C

Higher Applied Mathematics III—Maxwell's Equations and Special Relativity

Prerequisites: 10.221A or 10.211A Dist., 10.121B or 10.111B Dist., 1.001.

Electrostatic and quasi-static magnetic fields: mathematical formulation of basic laws, field equations; methods of solution, general theorems, polarization, energy and mechanical forces. Electromagnetic fields: Maxwell's equations, Poynting theorem, Maxwell stress tensor, electromagnetic momentum and radiation pressure, electromagnetic potentials, radiation, vector wave equation, solutions, cavity resonators, waveguides.

Relativity: relativistic kinematics, dynamics and electrodynamics, radiation from moving charges, radiation damping.

10.222F

Higher Applied Mathematics III—Quantum Mechanics

Prerequisites: 10.221A or 10.211A Dist., 10.121A or 10.111A Dist., 10.121B or 10.111B Dist.

Review of physical basis for quantum mechanics, simple harmonic oscillator, hydrogen atom. General formalism, angular momentum, perturbation theory and other approximation methods. Scattering problems.

Textbook

Merzbacher E. *Quantum Mechanics* 2nd ed Wiley

10.222L

Higher Applied Mathematics III—Optimization Methods

Prerequisites: 10.221A or 10.211A Dist., 10.121A or 10.111A Dist., 10.121B or 10.111B Dist. *Co-requisite:* 10.221D or 10.211D*.

As for 10.212L but in greater depth.

Textbooks

Adby P. R. & Dempster M. A. H. *Introduction to Optimization Methods* Chapman & Hall

Intrilligator M. D. *Mathematical Optimization and Economic Theory* Prentice-Hall

10.222M

Higher Applied Mathematics III—Optimal Control Theory

Prerequisites: 10.221A or 10.211A Dist., 10.121A or 10.111A Dist., 10.121B or 10.111B Dist.

*Effective from 1978 only. Students enrolling in 10.212L (10.222L) in 1977 should not enrol in 10.211D (10.221D).

As for 10.212M but in greater depth.

Textbooks

Connors M. M. & Teichroew D. *Optimal Control of Dynamic Operations Research Models* Int Textbook Co

Jacobs O. L. R. *Introduction to Control Theory* O.U.P.

10.412A

Theoretical Mechanics III—Dynamical and Physical Oceanography

Prerequisites: 10.211A, 1.001. It is recommended that one of the following be taken concurrently: 10.411A or 1.012 or 1.913.

A The physical properties of the oceans and their measurement, including: salinity, temperature, density, dynamic heights. Currents, waves and tides.

B Theoretical models of current and waves.

Up to seven days field/laboratory work per year.

10.412B

Theoretical Mechanics III—Continuum Mechanics

Prerequisites: 10.211A, 10.111A, 10.111B. *Co-requisite:* 10.411A or 1.012 or 1.913.

Cartesian tensors, stress and strain in continuous media. Equations of equilibrium and motion. Equations of elasticity. Bending and torsion of beams. Plane elasticity (if time available). Viscous flow of liquids (if time available).

10.412D

Theoretical Mechanics III—Mathematical Methods

Prerequisites: 10.211A, 10.111A, 10.111B.

Sturm-Liouville equation, eigenvalues, expansion in orthonormal functions. Fourier, Fourier-Bessel and Legendre series as special cases. Fourier and Laplace transforms, with application to ordinary and partial differential equations. Diffusion equation and transmission-line equation. Wave equation.

Textbooks

Rabenstein A. L. *Introduction to Ordinary Differential Equations* Academic Press

Stephenson G. *An Introduction to Partial Differential Equations for Science Students* 2nd ed Longman

10.422A

Higher Theoretical Mechanics III—Fluid Dynamics

Prerequisites: 10.412A or 10.411A Dist. *Co-requisite:* 10.422B.

Compressible flow, viscous flow, boundary layers, hydrodynamic stability, simple wave motions in fluids.

Textbook

Batchelor G. K. *An Introduction to Fluid Dynamics* CUP

10.422B

Higher Theoretical Mechanics III—Mechanics of Solids

Prerequisites: 10.111A, 10.111B, 10.211A, 10.421B or 10.411B Dist., or 1.012.

As for 10.412B but in greater depth.

10.422D

Higher Theoretical Mechanics III—Mathematical Methods

Prerequisites: 10.221A or 10.211A Dist., 10.121A or 10.111A Dist., 10.121B or 10.111B Dist.

Functions of a complex variable, contour integration. Fourier, Laplace and Mellin transforms, solutions of ordinary and partial differential equations. Asymptotic expansions.

10.123

Pure Mathematics IV (Honours)

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.

Textbooks

See lecturers concerned.

10.223

Applied Mathematics IV

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.

Textbooks

No set texts.

10.423

Theoretical Mechanics IV

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.

Textbooks

No set texts.

*Effective from 1978 only. Students enrolling in 10.212L (10.222L) in 1977 should not enrol in 10.211D (10.221D).

Statistics

10.311A

Theory of Statistics II—Probability and Random Variables

Prerequisites: 10.001 or 10.021(Cr).

An introduction to an axiomatic treatment of probability. Variates (univariates, multivariates, expectations, moment generating and characteristic functions). Standard distributions. Sampling distributions.

Preliminary Reading

Moroney M. J. *Facts from Figures* Pelican

Mosteller F. ed *Statistics by Example* Vols 1-4 Addison-Wesley

Schmidt M. J. *Understanding and Using Statistics* Heath

Tanur J. M. ed *Statistics: A Guide to the Unknown* Holden-Day

Textbooks

Larson H. J. *Introduction to Probability and Statistical Inference* 2nd ed Wiley

Statistical Tables

10.311B

Theory of Statistics II—Basic Inference

Prerequisite: 10.311A.

Point estimation (moments, maximum likelihood, minimum χ^2 , etc.). Confidence interval estimation, exact and approximate. Elementary Neyman-Pearson theory of tests of significance, standard significance tests. Regression (including curvilinear) on a single fixed variable.

Textbooks

Larson H. J. *Introduction to the Theory of Statistics* Wiley

Larson H. J. *Introduction to Probability and Statistical Inference* 2nd ed Wiley

Statistical Tables

10.321A

Higher Theory of Statistics II—Probability and Random Variables

Prerequisite: 10.001.

10.311A at greater depth and covering a slightly wider field.

Preliminary Reading

As for 10.311A.

Textbooks

Hogg R. V. & Craig A. T. *Introduction to Mathematical Statistics* 3rd ed Collier-Macmillan

Kendall M. G. & Stuart A. *The Advanced Theory of Statistics* Vol 1 2nd ed Griffin

Larson H. J. *Introduction to Probability and Statistical Inference* 2nd ed Wiley

Larson H. J. *Introduction to the Theory of Statistics* Wiley
Statistical Tables

10.321B

Higher Theory of Statistics II—Basic Inference

Prerequisite: 10.321A.

As for 10.311B at greater depth, and covering a slightly wider field.

Textbooks

Hogg R. V. & Craig A. T. *Introduction to Mathematical Statistics* 3rd ed Collier-Macmillan

Kendall M. G. & Stuart A. *The Advanced Theory of Statistics* Vol 2 2nd ed Griffin

Larson H. J. *Introduction to Probability and Statistical Inference* 2nd ed Wiley

Larson H. J. *Introduction to the Theory of Statistics* Wiley
Statistical Tables

10.331

Statistics SS

Prerequisite: 10.001 or 10.021(Cr).

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 χ^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. Experimental design; fixed, random and mixed models, involving multiple comparisons and estimation of variance components.

Textbooks

Freund J. E. *Mathematical Statistics* 2nd ed Prentice-Hall

or

Kreyszig E. *Introductory Mathematical Statistics* Wiley
Statistical Tables

10.312A

Theory of Statistics III—Probability and Stochastic Processes

Prerequisites: 10.311A, 10.111A, 10.111B, 10.211A.

Elementary treatment of probability and moment generating functions and characteristic functions. Convergence in distribution. Central Limit Theorem. Convergence in probability. Weak law of large numbers. Poisson processes. Elementary treatment of Markov chains. Birth-and-death processes. Queueing theory.

Textbooks

Bailey N. T. J. *Elements of Stochastic Processes with Application of the Natural Sciences* Wiley

Heathcote C. R. *Probability: Elements of the Mathematical Theory* Allen & Unwin

10.312B

Theory of Statistics III—Experimental Design (Applications) and Sampling

Prerequisite: 10.311B or 10.331 (normally (Cr)).

Co-requisite: 10.211A.

Principles of good experimental design. Completely randomized experiment, randomized block experiment in detail. Latin squares. Contrasts. Analysis of factorial experiments. Multiple comparison methods. Random models. Split plot design. Sampling theory.

10.312C

Theory of Statistics III—Experimental Design (Theory)

Prerequisites: 10.311B, 10.111A, 10.111B, 10.211A. *Co-requisites:* 10.312B, plus any two Level III Pure Mathematics or Applied Mathematics or Theoretical Mechanics units.

Matrix theory. Cochran-James theorem. Multivariate normal. Quadratic forms. Independence. The General Linear Hypothesis. Gauss-Markov theorem. Hypothesis testing. Analysis of variance.

Textbook

Graybill F. A. *An Introduction to Linear Statistical Models* McGraw-Hill

10.312D

Theory of Statistics III—Probability Theory

Prerequisites: 10.311A, 10.111A, 10.111B, 10.211A.

Rigorous treatment of probability and moment generating functions and characteristic functions. Convergence in probability. Weak law of large numbers. Almost sure convergence. Strong law of large numbers. Compound distributions. Branching processes. Advanced treatment of Markov chains. Markov chains with continuous parameter.

Textbook

Heathcote C. R. *Probability: Elements of the Mathematical Theory* Allen & Unwin

10.312E

Theory of Statistics III—Statistical Inference

Prerequisites: 10.311B, 10.111A, 10.111B, 10.211A. *Co-requisites:* Any two Level III Pure Mathematics or Applied Mathematics or Theoretical Mechanics units.

Bayesian inference and decision theory. Classical inference. Contingency tables (large sample and exact tests). Order Statistics. Non-parametric methods.

Textbooks

Mood A. M., Graybill F. A. & Boes D. C. *Introduction to the Theory of Statistics* 3rd ed McGraw-Hill

Kendall M. G. & Stuart A. *The Advanced Theory of Statistics* Vol 2 Griffin

10.322A

Higher Theory of Statistics III—Probability and Stochastic Processes

Prerequisites: 10.321A, 10.111A, 10.111B, 10.211A.

As for 10.312A, but in greater depth.

Textbooks

Bailey N. J. T. *Elements of Stochastic Processes with Applications to the Natural Sciences* Wiley

Heathcote, C. R. *Probability: Elements of the Mathematical Theory* Allen & Unwin

10.322B

Higher Theory of Statistics III—Experimental Design (Applications) and Sampling

Prerequisites: 10.321B, 10.111A, 10.111B, 10.211A.

As for 10.312B, but in greater depth.

Textbooks

Cochran W. G. & Cox G. M. *Experimental Designs* ISE Wiley
Statistical Tables

10.322C

Higher Theory of Statistics III—Experimental Design (Theory)

Prerequisites: 10.321B, 10.111A, 10.111B, 10.211A. *Co-requisites:* 10.322B plus any two Level III Pure Mathematics or Applied Mathematics or Theoretical Mechanics units.

As for 10.312C, but in greater depth.

Textbook

As for 10.312C.

10.322D

Higher Theory of Statistics III—Probability Theory

Prerequisites: 10.321A, 10.111A, 10.111B, 10.211A.

As for 10.312D, but in greater depth.

Textbook

As for 10.312D.

10.322E

Higher Theory of Statistics III—Statistical Inference

Prerequisites: 10.321B, 10.111A, 10.111B, 10.211A. *Co-requisites:* Any two Level III Pure Mathematics or Applied Mathematics or Theoretical Mechanics units.

As for 10.312E but in greater depth.

Textbook

As for 10.312E.

10.323

Theory of Statistics IV (Honours)

Specialized study, from the topics set out, for students attempting honours in the Science and Mathematics or Arts courses with a major in Statistics. Mathematical basis. Experimental design; response surfaces. Stochastic processes. Theories of inference. Sequential analysis. Non-parametric methods. Multivariate analysis. Mathematical programming. Information theory. Discrete distributions. Project.

Textbooks

No set texts. Students are advised by their lecturers.

Graduate Study

10.062G

Advanced Mathematics General

For research workers throughout the University requiring employment of advanced mathematics. Topics vary from year to year according to demand and interest.

10.073G

Advanced Mathematical Analysis of Data

Basic concepts, potential theory, Hilbert Transforms: Interpolation of time series; interpretation of field data, eg 'smoothing' procedures, noise elimination; filter theory, reduction of field data; approximation techniques, eg evaluation of slowly convergent series, estimation of geometric properties of equations.

10.181G

Advanced Analysis

Functions and relations. Continuous functions on compact intervals; least upper bound and greatest lower bound, review of derivatives; the Riemann integral; sets of measure zero and the Cantor set; characterization of integrable functions, the Fundamental Theorem of Calculus; sequences of reals—lim sup, lim inf, Cauchy sequences; Bolzano-Weierstrass and the Cauchy Principle of Convergence; sequences of functions; pointwise convergence, need for uniform convergence; Cauchy sequences of functions; interchange of various limit operations; pointwise uniform and mean convergence of Fourier series; Cauchy sequences in the mean; need for Lebesgue integral; construction of the reals via Cauchy sequences; completions in general.

10.182G

Characters and Crystals

Aims to show that the concepts of group, field and vector space are central to algebra and have application in other branches of mathematics and elsewhere. Topics covered to be selected from:

Elementary concepts, subgroups, cosets, Lagrange's theorem, conjugacy, normality, factor groups and Sylow's theorem illustrated by examples from both finite and infinite group theory.

Field extensions as vector spaces. Relationship between field extensions and classical constructibility problems (eg trisection of angles). The Galois group of a normal extension of the

rational. Soluble groups and relationship to solubility of equations.

Group representations and characters. Properties of the character table of a finite group. Reflection of properties of the group in the character table. Applications to group theory, in physics and to the theory of crystals.

10.183G

Geometry

Axiomatic treatment of projective planes up to Desargue's theorem. Pappus theorem and co-ordinatizability; Projective space of three dimensions, including deduction of Desargue's theorem from the incidence axioms. Quadric surfaces. Cubic surfaces. The 27 lines and their symmetry groups. Hyperbolic geometry (eg upper half plane) and elliptic geometry will be given as examples. Affine geometry. The projective and affine groups. The Euclidean regular solids and their symmetry groups. Symmetries of 'wall paper' designs.

10.184G

Number Theory

Prime numbers, facts and conjectures, the Riemann zeta function, multiplicative functions and their generating functions.

Quadratic number fields, the unique factorization property, Pell's equation, the law of quadratic reciprocity, sums of squares, Fermat's last theorem.

Irrational and transcendental numbers, rational approximations, continued fractions.

10.185G

Distributions

Physics, the δ -function and its derivatives; Fourier transform of 1; the classical operational calculus; principal values of divergent integrals; test functions; Schwartz distributions; convergence of distributions; differentiation of distributions; convergence of Fourier series; distributions solution of differential equations; convolutions; fundamental solutions of the classical partial differential equations; elliptic partial differential equations; Fourier transforms; general solutions of partial differential equations.

10.186G

Hilbert Space

Vector spaces of functions; inner product spaces; completeness; Hilbert spaces; isomorphisms of Hilbert space; orthonormal systems and bases; weak convergence; bounded linear functionals and operators; spectrum; compact operators; integral equations; Fredholm alternative; Hermitian, normal and unitary operators; spectral theory of Hermitian operators; unbounded operators; eigenfunction expansions; applications to partial differential equations.

10.187G

History of Mathematics

Major advances in mathematics since the Renaissance, with an emphasis on the period from 1815 to 1939. The evolution of mathematical concepts in various cultures.

10.188G Topology

Classification of compact surfaces; Winding numbers; Brouwer Fixed Point Theorem; Ham Sandwich Theorem; vector fields on surfaces; critical points on surface; network topology; boundaries and coboundaries.

10.189G Seminar in Mathematics Education

Each student submits a paper for discussion, usually on the teaching of a certain topic.

10.281G Mathematical Methods

Orthogonal systems of functions; completeness; (Legendre, Bessel, Hermite, Tchebycheff functions); integral equations (Hilbert-Schmidt theory); calculus of variations: Euler's necessary conditions; Dirichlet's problem; differential operators; Green's functions; eigenfunction expansions; Sturm-Liouville theory; vibrating rods, plates and membranes; continuous spectra; Schrödinger equations.

10.282G Mathematics of Optimization

Linear programming; elements of game theory; nonlinear programming; multistage decision problems and dynamic programming; introduction to optimal control; applications.

Quantum Mechanics

Development of Schrödinger equation; interpretation of wave functions, solutions of bound state problems using methods of partial differential equations for simple potentials: square well, harmonic oscillator, hydrogen atom; transformation theory; Schrödinger equation in momentum space; commutation relations; harmonic oscillator via creation and destruction operators; quantum theory of angular momentum; spin; addition of angular momenta; simple problems of energy levels and transitions treated by perturbation theory and group theory.

10.284G Relativity and Cosmology

Cartesian tensors, general tensors, covariant derivatives; Riemann-Christoffel curvature tensor; Christoffel symbols; geodesics; motivation for special relativity; Lorentz transformation; mass, momentum and energy; energy-momentum tensor; principle of equivalence; Einstein's law of gravitation; spherically symmetric metrics; Schwarzschild's solution; cosmological principle; static universes; evolutionary universes; steady state universe; observational cosmology.

10.372G Statistics and Experimental Design

The concepts of random variables, means, variances, the common tests and confidence intervals based on the normal distribution, some simple analyses of variance.

Comparative Experiments: Requirements of a good experiment, assumptions underlying the conventional models of standard designs and their analysis, purpose of randomization; how the physical circumstances of an experiment are related to its formal model on which its analysis is based; the internal estimate of error obtained from the variation left after accounting for all sources of systematic variation, these points illustrated by considering in some detail the fully randomized design, the randomized block design, the 2^2 factorial fully randomized design, and the fully randomized design with one concomitant variable.

Survey Sampling: the distinction between a survey sample and an experiment planned to compare a set of treatments, and how it affects the inferences that may be made; simple random sampling, stratified random sampling.

10.381G Experimental Design I

Modified designs for fixed effects models. Incomplete and balanced incomplete block designs. Confounding and fractional replication. Randomization theory. Multiple comparisons.

Textbooks

Kemphorne O. *The Design and Analysis of Experiments* Wiley
John P. W. M. *Statistical Design and Analysis of Experiments* Macmillan

10.382G Experimental Design II

Extensive treatment of random and mixed models. Combinatorial structure of designs, cross-over and lattice designs, response surfaces.

10.383G Stochastic Processes

Discrete parameter, continuous time Markov processes. Brief survey of birth-and-death, immigration, epidemic and predator-prey processes. Introduction to dam and storage problems. Queueing processes. Diffusion approximations.

Textbooks

Cox D. R. & Smith W. *Queues* Methuen
Feller W. *An Introduction to Probability Theory and its Applications* Vols I & II Wiley

10.384G Time Series

Spectral estimates, discrete and continuous spectra. Periodogram analysis. Probability theory, special processes. Ergodicity, harmonic analysis and linear filters. Estimation and hypothesis testing.

Textbook

Jenkins G. M. & Watts D. G. *Spectral Analysis and its Applications* Holden-Day

10.385G Multivariate Analysis I

Likelihood ratio tests for means, variances and structure. Discriminant, principal component, canonical and factor analysis.

Textbook

Anderson T. W. *An Introduction to Multivariate Statistical Analysis* Wiley

10.386G Multivariate Analysis II

The general linear hypothesis and analysis of dispersion. Tests based on roots, distribution theory.

Textbooks

Anderson T. W. *An Introduction to Multivariate Statistical Analysis* Wiley

Kshirsagar A. M. *Multivariate Analysis* Marcel Dekker

10.387G Non-Experimental Statistics

Simple, stratified and systematic random sampling. Estimation of proportions, ratios, and sample sizes. Multi-stage sampling.

10.388G Sequential Analysis

The sequential probability ratio test—OC and ASN functions. General theory of sequential tests. Sequential estimation.

Textbook

Wald A. *Sequential Analysis* Wiley

10.389G Non-Parametric Methods

Sign test, run tests, goodness-of-fit tests. Order statistics and range. Rank-order statistics. Wilcoxon and signed-rank tests, one- and two-way rank analyses of variance. Rank correlation. Randomization theory and permutation tests. Paired comparisons. Censoring and truncation.

10.390G Statistical Inference

Decision theory. General theory of estimation and hypothesis testing.

10.391G Special Topic A

To be arranged, eg biological statistics, further work on order statistics, population statistics, non-linear programming, discrete distribution theory.

10.392G Project

10.393G Special Topic B

To be arranged, eg biological statistics, advanced order statistics, population statistics, non-linear programming, discrete distribution theory and other topics.

10.401G Seiches and Tides

The equations of motion of a shallow liquid. Shallow water waves, oscillations of rectangular and circular lakes. The tides, their observation and measurement. Newton's equilibrium theory. Harmonic analysis and prediction. Local tides. Oscillations and resonance of harbours and bays.

10.481G Essay

Philosophy

Undergraduate Study

The study of philosophy is partly the study of perennial problems of common interest to everyone; for example, the foundations of morality, the grounds of religious belief, the source and reliability of knowledge, and the relation between body and mind. Philosophy also leans out to and illuminates other fields of study. Consequently courses in philosophy are designed to make it possible for students to pursue a philosophical interest related to their other interests.

First Enrolment in Philosophy

In Session 1, students will normally take

52.151 Plato;
52.161 Informal Logic;
which each have half-unit value.

In Session 2 they will normally take two half-units chosen from

52.152 Hume;
52.162 Formal Logic;
52.182 Political Philosophy;
52.171 Philosophy of Religion.

Students are required to indicate their Session 2 choice on their initial enrolment forms, but may make alterations later if they wish.

Students who do not take Philosophy in Session 1 may, however, still qualify for admission to Upper Level work by passing two or more Philosophy half-units in Session 2.

Upper and Advanced Level

Students may not proceed to Upper Level work in Philosophy in their first year of study in the Faculty. Students in later years may proceed to Upper Level work after passing two Level I half-units in either session.

At Upper and Advanced Level, Philosophy is presented in session-length 'half-units', some dealing with particular philosophical topics and others capable of being taken in sequences to give more sustained treatments of larger areas. This arrangement makes it possible to offer a wide range of half-units from which students may select freely, subject only to certain stipulations regarding prerequisites.

In certain circumstances the prerequisites specified for units or half-units 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 units or half-units 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.

A major sequence in Philosophy is a sequence containing at least eight half-units (four units) at Upper Level or Advanced Level. It is anticipated that Pass students taking a Philosophy major will normally enrol in two half-units in each session after completing relevant Level I studies. Besides the half-units offered by the School of Philosophy, the units

62.203 The Freudian Revolution;

62.213 Marxism and Science;

62.503 Philosophy of Science

taught by the School of History and Philosophy of Science, may be counted towards a Philosophy major sequence as Upper Level units (each equivalent to two Philosophy half-units).

Admission to half-units designated as 'Advanced Level' is by permission of the School, normally based on a credit level performance in two or more Upper Level half-units already taken.

Selection of Units

The following details will assist students with their initial choice of half-units at Upper Level.

The half-units available in Session 1 having no prerequisite apart from Level I studies are:

52.153 Predicate Logic;

52.163 Descartes;

52.173 British Empiricism;

52.183 Greek Philosophy: Thales to Plato;

52.193 Scientific Method;

52.513 Social and Political Philosophy.

Of these, Predicate Logic is prerequisite to a range of advanced logic half-units, and Social and Political Philosophy caters in particular for those who wish to progress to other half-units in this area. Greek Philosophy: Thales to Plato is prerequisite to a later course on Plato. Descartes and British Empiricism are also prerequisites, alone or as alternatives to certain other half-units. Students who plan to take a full Philosophy major sequence will consequently need to consider what half-units they may wish to take later. Intending Honours students should expect to include Predicate Logic at some stage and should plan to meet the prerequisites they will encounter in their Honours year.

Provision is made for a full sequence of half-units in logic, namely, Predicate Logic, Set Theory, Model Theory and Foundations of Mathematics. The half-unit Argument caters for those with a less mathematically-orientated interest in the subject.

Historical studies are catered for by the half-units Greek Philosophy, Plato, Descartes, British Empiricism, Spinoza and Leibniz, History of Modern Logic, History of Traditional Logic, Logical Atomism, Wittgenstein and Sartre, which can be arranged into sequences in various ways.

There are two half-units in the field of Ethics, namely Classical Ethical Theories, and Contemporary Ethics.

The half-units not so far mentioned deal with particular issues or philosophical views. They are: Philosophy of Psychology, Philosophy of Biology, Aesthetics, Philosophy of Perception, Privacy and Other Minds, and Oppression and Liberation. The half-units at Advanced Level consist of seminar courses on topics which vary from year to year based on recent articles in philosophical journals.

Honours

The Honours double unit in Philosophy is designed for those who intend to devote themselves wholly to the subject. Students who wish to enrol in it are required to have completed Upper Level or Advanced Level units or half-units from among those that may be counted towards a major sequence in Philosophy, to a total of 6 units, including at least two Advanced Level half-units, with a good overall credit record; and at least 4 further units at Upper or Advanced Level.

It is intended that the student's degree of specialization shall increase throughout his course: in his fifth and sixth sessions the intending Honours student should expect to devote the greater part of his program to philosophy, to a maximum of 2½ units in each session.

Level I units

52.151

Plato

Prerequisite: None.

A study of some dialogues of Plato with special reference to conceptions of the soul, and their implications for views on morals, politics, education and theory of knowledge.

Textbook

Plato *The Last Days of Socrates* Tredennick H. trans Penguin Classic

52.161

Informal Logic

Prerequisite: None.

An approach to logic by way of language, treating such topics as the uses of utterances, the truth and significance conditions of statements, the non-formal analysis of arguments, and the logical relations of propositions. Illustrations and examples will be drawn from Freud's *The Interpretation of Dreams*.

Textbook

Freud S. *The Interpretation of Dreams* Strachey J. trans Basic or Avon Paperback.

52.171**Philosophy of Religion**

Prerequisite: None.

The philosophy of religion consists in the attempt to answer certain questions. Among these questions are the following: Can it be proved that God exists or proved that he does not? Are 'God is benevolent' and 'There is evil' incompatible in the sense that everyone who holds that both statements are true contradicts himself?

Can we make sense of the notion of the survival of our own death?

Are such statements as 'God loves us' meaningful? and do they also express something either true or false as opposed to being merely an expression of our own feelings? These are just a selection from the questions that will be examined in this course. The course will be conducted by seminars, lectures and tutorials and will be assessed on the basis of essays.

Textbook

Weinberg J. R. & Yandell K. E. eds *Philosophy of Religion* Holt Rinehart Winston

52.152**Hume**

Prerequisite: None.

Sections of Hume's *Enquiry*. Topics discussed may include: the miraculous and the existence of God, the mind-body problem and personal identity, the freedom of the will.

Textbook

Hume D. *On Human Nature and the Understanding* Flew A. ed Collier

52.162**Formal Logic**

Prerequisite: None.

An introduction to a system of natural deduction sufficient for the symbolization of such ordinary language arguments and the construction of such proofs as \forall within the field of propositional logic and simple predicate logic.

Textbook

Kalish D. & Montague R. *Logic: Techniques of Formal Reasoning* Harcourt Brace & World

52.182**Introduction to Political Philosophy**

Prerequisite: None.

Individuals live in social, or political, societies. These societies promote, protect and even create some rights and freedoms, limit others, and, perhaps, prohibit still others; and similarly for duties and obligations. Through the works of a number of historically central political philosophers — mainly Plato, Hobbes, Locke, Rousseau and Mill — the course investigates the basis for the origin of political society, its various functions and its relation to the individuals within it.

Textbooks

To be advised.

Upper Level units**52.153****Predicate Logic**

Prerequisite: 52.162.

A system of natural deduction is presented for the first order predicate calculus, including identity and definite descriptions. Emphasis is upon construction of formal derivations, methods of showing the invalidity of formal arguments, and the evaluation of informal arguments by symbolization.

Textbook

Kalish D. & Montague R. *Logic: Techniques of Formal Reasoning* Harcourt Brace & World

52.163**Descartes**

Prerequisite: Upper Level status in Philosophy**.

The main issues raised in the philosophy of Descartes and their importance for the development of modern philosophy. Emphasis is on the *cogito ergo sum* argument, the Cartesian method and the search for rational certainty, his theory of ideas, the body-mind problem, and his account of freedom.

Textbook

Anscombe G. E. M. & Geach P. T. eds *Descartes's Philosophical Writings* Nelson

52.173**British Empiricism**

Prerequisite: Upper Level status in Philosophy**.

A survey of the empiricist tradition with special concentration on Locke and Berkeley.

Textbooks

Armstrong D. M. *Berkeley's Philosophical Writings* Collier *

Locke J. *An Essay Concerning Human Understanding* Fontana

52.183**Greek Philosophy: Thales to Plato**

Prerequisite: Upper Level status in Philosophy**.

The leading ideas of the Greek philosophers from Thales to Plato, with special reference to the Pre-Socratics.

52.193**Scientific Method**

Prerequisite: Upper Level status in Philosophy**.

The nature of empirical knowledge as exemplified in the physical and social sciences and in history, with emphasis on the concept of explanation, the nature of induction and scientific laws, counterfactual statements, and the paradoxes of confirmation.

Textbooks

Hempel C. G. *Philosophy of Natural Science* Prentice-Hall

Ryan A. ed *Philosophy of Social Explanation* OUP

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*Paperback.

52.213

Sartre

Prerequisite: 52.493

An examination of Sartre's account of freedom, relations between persons and his social theory.

Textbooks

Sartre J.-P. *Being & Nothingness* Methuen or Pocket Books

Sartre J.-P. *St. Genet: Actor and Martyr*

Laing R. D. & Cooper D. *Reason and Violence* Tavistock

52.223

Foundations of Mathematics

Prerequisite: 52.153.

A selection of problems concerning the foundations of Mathematics including the following topics: Non-Euclidean Geometry and consistency proofs, Axiomatics, Antinomies of naive set theory, Logicism, Intuitionism, Formalism, Gödel's Incompleteness result.

Textbook

Wilder R. S. *An Introduction to the Foundations of Mathematics* Wiley

52.233

Argument

Prerequisite: Upper Level status In Philosophy**.

A theoretical study of practical argumentation in the courtroom, politics and everyday life as compared with argument in logic, mathematics and theoretical science. Confirmation and probability, authority, testimony, precedent; rules of debate; criteria of validity; problem of mechanization of practical arguments; logical rationalism and scepticism.

52.243

Logical Atomism

Prerequisite: Upper Level status in Philosophy**.

The logical atomism of Russell and Wittgenstein and of the logical positivist movement.

Textbooks

Pears D. ed *Russell's Logical Atomism* Fontana

Wittgenstein L. *Tractatus Logico-Philosophicus* Pears D. F. & McGuinness B. F. trans Routledge

52.253

Philosophy of Biology

Prerequisite: Upper Level status in Philosophy**.

An introduction to some of the problems associated with the philosophy of biology. Main consideration is the autonomy of biology; ie, whether biology is in principle reducible to the physical sciences and, ultimately, to physics, or whether the biologist necessarily employs types of description and explanation that have no application in the explanation and description of merely physical phenomena. No prior knowledge of biology is assumed but candidates will be expected to

familiarize themselves with the attitudes of various biologists to these issues.

Textbook

Nagel E. *The Structure of Science* Routledge

52.263

Philosophy of Psychology

Prerequisite: 52.193.

A critical examination of some aspects of fundamental theory of psychology, with special emphasis on classical and contemporary behaviourism and behaviourist orientated psychology, and on the general conceptions of 'behaviour' and 'purpose'.

While Psychology I is not a prerequisite for this course, a preparatory survey of the introductory chapters of J. O. Whitaker's *Psychology* will be of value to students.

Textbook

Fodor J. A. *Psychological Explanation* Random House

52.273

Aesthetics

Prerequisite: Upper Level status In Philosophy**.

An examination of the central concepts, types of judgment and theories occurring in the fields of aesthetics, art criticism and literary criticism.

Textbook

Rader M. ed *A Modern Book of Aesthetics* Holt Saunders

52.283

Philosophical Study of Woman

Prerequisite: 52.182 or 52.203 or 52.493.

A discussion of crucial structures involved in women's situation.

52.293

Plato's Later Dialogues

Prerequisite: 52.483 *Plato's Theory of Forms* (or, by permission, a course covering similar material.)

A course centered round some of Plato's later dialogues, the *Theaetetus* and *Sophist* in particular.

Textbooks

Plato *Theaetetus* McDowell J. trans OUP

Plato *Parmenides and Other Dialogues* Warrington J. trans Everyman

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52.303

Spinoza and Leibniz

Prerequisite: 52.163.

The main issues raised in the philosophy of the two great seventeenth 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.

Textbooks

Leibniz G. W. *Philosophical Writings* Parkinson G. H. R. ed Everyman

Spinoza B. *Ethics and On the Improvement of the Understanding* Both available in *Works of Spinoza* Elwes R. H. M. trans Dover

52.323

Set Theory

Prerequisite: 52.153 or 26.812 or 10.001 or 10.011 or 10.021.

An axiomatic development of Zermelo-Fraenkel set theory, including a construction of the natural numbers, equinumerosity, ordinal and cardinal numbers, the axiom of choice and some of its consequences.

Textbook

Suppes P. *Axiomatic Set Theory* Van Nostrand

52.343

Privacy and Other Minds

Prerequisite: 52.163 and either 52.173 or 52.243.

An introduction to the questions of (a) whether there is anything that a person can know which it is logically impossible for anybody else to know, (b) whether it is logically possible that anybody should speak a language that cannot be understood by anybody else, and (c) how we come to understand another person's mind.

Textbooks

Ayer A. J. *The Foundations of Empirical Knowledge* Any edition

Ayer A. J. *The Problem of Knowledge* Any edition

Strawson P. F. *Individuals: An Essay in Descriptive Metaphysics* Methuen *

52.353

History of Modern Logic

Prerequisite: 52.153.

A historical treatment of selected topics in logic since Boole, with particular reference to Frege, Russell and Wittgenstein.

Textbook

Kneale W. & M. *The Development of Logic* OUP

52.363

Wittgenstein

Prerequisite: 52.243.

A study of some themes in the later philosophy of Wittgenstein.

Textbooks

Coope C. et al *A Wittgenstein Workbook* Blackwell

Wittgenstein L. *Philosophical Investigations* Blackwell

52.373

Philosophical Foundations of Marx's Thought

Prerequisite: 52.182 or 52.203. (May be waived, with permission, for students who have already studied political philosophy.)

A study of Marx's thought with special reference to philosophical issues, and philosophical origins.

52.383

Twentieth Century Marxist Philosophy

Prerequisite: 52.182 or 52.203. (May be waived, with permission, for students who have already studied political philosophy.)

A study of selected twentieth century Marxist theorists with reference to philosophical problems in the fields of ethics, science, history, and politics. Particular attention will be paid to the debate on the nature and philosophical implications of the rediscovered Hegelian origins of Marxism, from Lukacs and Korsch to Althusser. Other authors to be studied include Gramsci, Sartre and Marcuse.

52.393

History of Traditional Logic

Prerequisite: 52.153.

A historical treatment of selected topics in logic before 1850, including: the traditional theory of deduction; the rhetorical tradition; topics and fallacies; the medieval theory of terms; traditional treatments of modality; logic in India and China.

Textbook

Kneale W. & M. *The Development of Logic* OUP

52.403

Model Theory

Prerequisite: 52.323 or 10.1123.

The metamathematics of the predicate calculus from the point of view of model theory. Topics include the deduction theorem, consistency, completeness, theories with equality, prenex normal forms, categoricity and second order theories.

Textbook

Mendelson E. *Introduction to Mathematical Logic* Van Nostrand

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*Paperback.

52.413

Reading Option

Admission by permission, to suitable students with good passes in at least two half-units at Upper Level. A course of individually supervised reading and assignments on an approved topic not otherwise offered.

52.463

Introduction to Transformational Grammar

Prerequisite: Any Level I unit.

Transformational grammar from the beginning: its history, goals, theory and practice. The emphasis is on understanding and constructing arguments for one transformational system over another.

Textbook

Jacobs R. & Rosenbaum P. *English Transformational Grammar* Blaisdell

52.473

Semantics of Natural Language

Prerequisite: 52.153 or 52.463.

A study of recent developments in that area which is the common concern of linguistics, logic and the philosophy of language. Topics include the goals of linguistic theory, the relevance of formal logic to natural language, and truth, meaning, and presupposition in natural language.

52.483

Plato's Theory of Forms

*Prerequisite: Upper Level status in Philosophy**.*

(Not available to students who have taken a similar course at first level.)

A study of some dialogues of Plato, with special attention to Socratic definition and Plato's Theory of Forms.

Textbook

Plato *The Last Days of Socrates* Tredennick H. trans Penguin

52.493

Existentialism

*Prerequisite: Upper Level status in Philosophy**.*

An attempt is made to trace the historical origins of Existentialism, firstly by studying the ethical foundations in writings of Soren Kierkegaard and Friedrich Nietzsche, and secondly the epistemological foundations in Husserl's phenomenology. The confluence of these two streams in the writings of the French philosopher Jean-Paul Sartre is then examined and the influence of existentialism on modern psychiatry and theology is discussed. The course is conducted by seminars and assessed by essays.

Textbook

Warnock M. *Existentialism* Oxford Opus 52

52.503

Utopias

*Prerequisite: Upper Level status in Philosophy**; and 52.182 or 52.203.*

Traces the various developments in utopian theory by studying the acknowledged classics in the field, eg Edward Bellamy's *Looking Backward*, William Morris's *News from Nowhere*, and examining the arguments of the critics of Utopia, eg Karl Marx, Karl Popper. The practical details of utopian settlements, especially those created in the 'New World', like Robert Owens' New Heaven and the Rappite community's Harmony. This course is conducted through seminars and assessed by essays.

Textbook

Manuel E. ed *Utopias and Utopian Thought* Beacon Press

52.513

Social and Political Philosophy

*Prerequisite: Upper Level Status in Philosophy** and 52.182.*

Largely through contemporary writings, including a number of journal articles, the course examines such notions as justice, liability, responsibility, coercion, rights and punishment and the issues surrounding these notions.

52.523

Classical Ethical Theories

*Prerequisite: Upper Level Status in Philosophy**.*

A survey of some central and quite influential works in the history and development of moral philosophy. Comparison of certain aspects of these moral theories, comparison of the varying approaches taken by these philosophers, and the development of certain ideas through these philosophers. Most attention, however, is directed towards examining and understanding each theory in itself.

52.533

Contemporary Ethics

Prerequisite: 52.523.*

A survey of some central themes in contemporary ethical theory (beginning with G. E. Moore), focusing primarily on questions concerning the use, meanings, and logic of moral terms and concepts.

52.543

The Philosophy of Love

Prerequisite: 52.163 or 52.173 or 52.263.

Four main topics:

1. The distinction between *eros* and *agape*. This, together with the cognate distinctions between desire and love and between lust and love, is considered with an emphasis on Plato, St. Paul, St. Augustine, St. Thomas Aquinas, and Luther. Ovid,

****Upper Level status in Philosophy consists in 1. being in second or later year of university study, and 2. having taken and passed two Level I Philosophy half-units in the same session. This prerequisite may be waived in certain cases by the School.**

***May be waived with the consent of the lecturer.**

Lucretius and Freud are given secondary consideration in this section (Freud on genital and narcissistic love).

2. The relation between love and reason. This, together with the relation between love and will, is studied mainly in Plato, St. Augustine and St. Thomas. Freud is given secondary consideration.

3. Union and separation. This is studied mainly in Plato, St. Augustine, Plotinus. Secondary consideration will be given to St. Teresa, Hegel and McTaggart and Freud.

4. Courty and romantic love. The attachment to the unattainable which is treated in various texts from the troubadours to the modern novel and film.

Advanced Level units

52.423

Seminar A

Admission by permission, based on a credit record in Upper Level units. A study of topics of contemporary interest mainly from selected journal articles. Students are expected to contribute papers.

52.433

Seminar B

Admission by permission, based on a credit record in Upper Level units. A study of topics of contemporary interest mainly from selected journal articles. Students are expected to contribute papers.

52.443

Seminar C

Admission by permission, based on a credit record in Upper and/or Advanced Level units. A study of topics of contemporary interest mainly from selected journal articles. Students are expected to contribute papers. May be combined with 52.423 Seminar A.

52.453

Advanced Reading Option

Admission by permission, to suitable students with a credit record in Upper and/or Advanced Level units.

Honours Level unit

52.504

Philosophy Honours

Admission is subject to completion of Upper Level or Advanced Level units or half-units, from among those that may be counted towards a major sequence in Philosophy, to a total of 6 units, including at least two Advanced Level half-units, with a good overall credit record; and at least 4 further units at Upper or Advanced Level.

The course consists of the writing of a research thesis under supervision and two seminars.

In 1977 the following seminars are offered: (1) Philosophy of Language, in the works of Russell, Strawson, Austin, Quine, Chomsky and others. (2) Kant: a study in particular of his

metaphysics and epistemology. (*Prerequisites:* 52.173, 52.303.). (3) Topics in Logic: (*Prerequisite:* 52.403.).

Graduate Study

52.501G

Set Theory

An advanced treatment of Zermelo-Fraenkel set theory.

52.502G

Formal Linguistics

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

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

The theory of automata; Turing's theorem and its extensions; machine languages and programming languages; mechanical decision and semi-decision.

52.505G

Metamathematics

Not available in 1977.

Formal number theory, recursive functions, Gödel's theorem, decidability.

52.506G

Modal Logic

Not available in 1977.

An introduction to the logic of necessity and possibility.

52.507G

Non-Standard Logics

Not available in 1977.

A treatment of certain formalizations of the logic of time, tense and entailment.

52.508G

Topics in Logic

Not available in 1977.

Designed to familiarize students with the main trends in contemporary logic. A selection of topics from the current literature, including the logic of questions and imperatives.

Physics

Undergraduate Study

The School of Physics has introduced new and revised Level II units. The School realises that some students presently enrolled will not have completed all of the old Level II units. Some of the new units are sufficiently compatible, to permit substitution of a new unit in a program requiring an old unit. Where this is not possible the old units are provided for those students wishing to complete a set of Level II units.

Level I units

1.001 Physics I

Prerequisite: Science Faculty Entrance.

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, inertial 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 Kirchhoff's Laws to AC and DC circuits. Uniform circular motion, Kepler's Laws and Rotational mechanics.

A molecular approach to energy transfer, kinetic theory, gas laws and calorimetry. 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. Interaction of radiation with matter, photoelectric effect, Compton effect, spectroscopy. Resolution of the wave—particle paradox by means of wave mechanics and the uncertainty principle.

Textbook

Weidner R. T. & Sells R. L. *Elementary Physics, Classical and Modern* Allyn & Bacon

1.001H Higher Physics I

Prerequisite: Science Faculty Entrance.

For students of all Faculties except Medicine and Architecture who have a good secondary school record and who wish to do a more challenging course.

As for 1.001 with additional topics: space physics, mechanical properties of real materials, rotational dynamics, physics of biological systems, AC and charged particle dynamics, physics of energy resources and conversion.

Textbooks

Russell G. J. & Mann K. *Alternating Current Circuit Theory* UNSW

Weidner R. T. & Sells R. L. *Elementary Physics, Classical and Modern* Allyn & Bacon

Level II units

1.012 Mechanics and Thermal Physics S1 L3T2

Prerequisites: 1.001, 10.001. Co-requisite: 10.211A.

Properties of solids and liquids, elasticity, hydrostatics, hydrodynamics, damped and forced vibrations, resonance, coupled systems, normal modes, Fourier analysis, waves, group velocity, reflection and transmission at a boundary.

Kinetic theory, Maxwell velocity distribution, transport coefficients, first and second laws of thermodynamics, thermodynamic functions, simple applications, microscopic approach to thermodynamics, Boltzmann probability.

Additional material is studied for the award of Distinction/High Distinction.

Textbooks

French A. P. *Vibrations and Waves* Nelson

Mandl F. *Statistical Physics* Wiley

1.022 Electromagnetism and Modern Physics S2 L3T2

Prerequisites: 1.001, 10.001. Co-requisite: 10.211A.

Electrostatics in vacuum and in dielectrics, Gauss' law, current density, magnetostatics in vacuum and in magnetic materials, electromagnetic induction, displacement current, Maxwell's equations, simple solutions, applications.

Special theory of relativity, Lorentz transformation, simultaneity relativistic mass, momentum and energy, formalism of wave mechanics, Schrodinger's equation, simple solutions, hydrogen atom, spectra, electron spin, selection rules, exclusion principle, Zeeman effect, molecules.

Additional material is studied for the award of Distinction/High Distinction.

Textbooks

Parton J. E. & Owen S. J. T. *Applied Electromagnetics* Mac Press

Arya A. P. *Elementary Modern Physics* Addison-Wesley
or

Arya A. P. *Fundamentals of Atomic Physics* Allyn & Bacon
(For students intending to proceed to Level III physics.)

1.032 Laboratory FT3

Prerequisites: 1.001, 10.001.

Alternating current circuits, complex impedance, resonance, mutual inductance, introductory electronics, diode 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.

Textbooks

No set texts.

1.112A

Electromagnetism

Prerequisites: 1.001, 10.001. Co-requisite: 10.211A.

Not available to students unless completing a set of Physics Level II units.

Electrostatics in vacuum and in dielectrics. Magnetostatics in vacuum and in magnetic materials. Maxwell's equations and simple applications.

Textbook

Parton J. E. & Owen S. J. T. *Applied Electromagnetics* Mac Press

1.112B

Modern Physics

Prerequisites: 1.001, 10.001. Co-requisite: 10.211A.

Not available to students unless completing a set of Physics Level II units.

Special theory of relativity, Lorentz transformation, relativistic mass momentum and energy; Schrödinger wave equation expectation values, operators, eigenfunctions, eigenvalues, free-particle, bound-particle and applications to physical systems, spectra, electron spin, spin-orbit coupling, exclusion principle, origins and spectra of X-rays, electron energy levels in solids.

Textbook

Arya A. P. *Elementary Modern Physics* Addison-Wesley

Political Science

Undergraduate Study

Courses in the School of Political Science are concerned with the study of political ideas, institutions and activity in such a way as to encourage a critical understanding of the problems and processes of government and politics in different societies and at different times, and of some of the main theories that have been developed to account for, and sometimes advocate, these governmental forms and actions.

Level I units

Students are reminded that under Arts Faculty rules no more than two Level I units may be taken in any one subject. Students wishing to proceed to upper level units in Political Science should note that the prerequisite is two Level I units including 54.901.

Session 1

54.901

Australian Politics A or Australian Politics B

Students can only choose one option, either Australian Politics A or Australian Politics B.

Australian Politics A: Issues, Parties and Policies.

An introductory study of Australian politics in a world context, with special reference to 1. contemporary political issues and values 2. conflicts of interests and parties 3. democracy, policies and the major political institutions.

Compulsory Preliminary Reading

Solomon D. *Australia's Government and Parliament* Nelson latest ed

Textbooks

Crisp L. F. *Australian National Government* Longman latest ed

Emy Hugh *Politics of Australian Democracy* Macmillan

Mayer H. & Nelson H. eds *Australian Politics: A Fourth Reader* Cheshire

Australian Politics B: The Framework of Government and its Bearing on Political Events and Practices. An institutional approach to Australia's federal system of government and to its implications for current events and practices in Australian politics. Includes: political parties; bureaucracy; pressure groups; electoral systems; elections and the manifold influences which impinge upon such contests.

Textbooks

Crisp L. F. *Australian National Government* Longman latest ed

Emy Hugh V. *The Politics of Australian Democracy* Macmillan

Lucy R. ed *The Pieces of Politics* Macmillan

Mayer H. & Nelson H. eds *Australian Politics: A Fourth Reader* Cheshire

Sawer G. *Australian Government Today* MUP

Session 2

54.902

Comparative Politics

The comparative study of political systems (democracies, totalitarian regimes and various types of dictatorships and autocracies, the politics of developing nations and primitive societies, etc), emphasising such issues as political leadership, political participation and opposition, the distribution of political power, influence and authority.

Textbooks

Almond G. A. & Powell G. B. Jr *Comparative Politics: A Developmental Approach* Little Brown

Blondel J. *Comparing Political Systems* Weidenfeld & Nicolson

Dahl R. *Modern Political Analysis* 3rd ed Prentice-Hall

Miller J. D. B. *The Nature of Politics* Pelican

54.903

Some Major Political Theories

Illustrated by some 'great debates' on important general political issues.

Textbook

Announced in Session 1.

Upper Level Units

54.202

Selected Political Theorists

Prerequisite: Two first year units including 54.901.

Lectures/tutorials on a miscellany of past and present political theorists. The course content varies from year to year but ranges widely from the 14th to the 20th century: eg the course has included Marsilius of Padua, Sir Thomas More, Vico, Saint-Simon, Tocqueville, Proudhon, Jefferson, Sorel, J. S. Mill. Reading lists are given by lecturers prior to their own lectures on specific thinkers.

54.212

Politics of the U.S.S.R.

Prerequisite: Two first year units including 54.901.

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.

Textbooks

Cornell R. ed *The Soviet Political System: A Book of Readings* Prentice-Hall

Schapiro L. *The Government and Politics of the Soviet Union* 2nd ed Hutchinson

Schapiro L. *The Communist Party of the Soviet Union* Methuen

54.222

Politics of the U.S.

Prerequisite: Two first year units including 54.901.

A general view of US politics with particular emphasis on major institutions and long-term issues.

Compulsory Preliminary Reading

de Tocqueville *Democracy in America* any paperback ed

Levine E. L. & Cornwell E. E. Jr *An Introduction to American Government* 2nd ed Macmillan NY

Textbooks

Beloff M. & Vale V. eds *American Political Institutions in the 1970s* Macmillan

Dye T. R. & Zeigler L. H. eds *The Irony of Democracy: An Uncommon Introduction to American Politics* 3rd ed Duxbury Press Calif.

54.232

Politics of China

Prerequisite: 2 first year units including 54.901.

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.

Preliminary Reading

Ch'en J. Mao *and the Chinese Revolution* OUP

Waller D. J. *The Government and Politics of Communist China* Hutchinson

Textbooks

No set texts.

54.242

British Government

Prerequisites: Two first year units including 54.901.

The structure of politics and decision-making in Britain.

Textbooks

Beer S. *Modern British Politics* Faber

Ghosh S. C. *Decision-Making and Power in the British Conservative Party* Calcutta

54.252

International Relations

Prerequisite: Two first year units including 54.901.

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.

Textbooks

Dougherty J. E. & Pfaltzgraff R. L. *Contending Theories of International Relations* Lippincott

Lanyi G. A. & McWilliams W. C. eds *Crisis and Continuity in World Politics* 2nd ed Random House

54.262

The Government and Politics of Germany and Italy*

Prerequisite: Two first year units including 54.901.

The twentieth century political history of Germany and Italy.

Textbooks

Germino D. & Passigli S. *The Government and Politics of Contemporary Italy* Harper & Row

Heidenheimer A. J. *The Governments of Germany* Crowell

54.272

Comparative Foreign Policy

Prerequisite: Two first year units including 54.901.

Foreign policy, the components in the making of foreign policy, and some of the basic strategies available in foreign policy. The foreign policies of a number of particular countries.

Textbooks

Macridis R. C. *Foreign Policy in World Politics* 5th ed Prentice-Hall

Morgenthau H. J. *Politics Among Nations* 3rd ed Knopf

*Except in special circumstances, students enrolled in this course may not also enrol in 54.630 Germany since 1945, offered in the School of German.

54.292 Politics and the Media

Prerequisite: Two Political Science first year units including 54.901; or Sociology IA 53.101 and Sociology IB 53.102.

Relations between the media and political life. Analyses of media organizations and media styles. Consideration of 'image', 'communication', 'influence', 'sociodrama', 'political agenda'. The context is Australian.

Preliminary Reading

McQuail D. *Towards a Sociology of Mass Communication* Collier-Macmillan

Major G. ed *Mass Media in Australia* Hodder & Stoughton

Lists of textbooks and principal reference books supplied prior to commencement of course.

54.203 Introduction to African Politics

Prerequisite: Two first year units including 54.901.

This course may not be available in 1977.

A survey of the general political (and related) characteristics of the continent. The course includes the following topics: kinship, race, class, state-formation, early states, colonialism, independence movements, party systems, military government, and modernization.

Textbooks

Readings are assigned covering each topic. Students who wish to own a textbook may purchase Bretton H. *Power and Politics in Africa*.

54.213 Public Policy Making

Prerequisite: Two first year units including 54.901.

The problems of administering government and the problems of decision making. Models of decision making are discussed, for example legal-rational, incremental, 'muddling through', and the systems models as well as some theoretical material on bureaucracy (Weber, Blau, Simon, March).

Areas of public policy in Australia are looked into and problems peculiar to Australia, arising for example from our federal structure and the nature of local government and comparisons made with similar areas in the United States and the United Kingdom and in some instances France and Scandinavia (eg education, urban policy, health and welfare, statutory corporations, bureaucratic responsiveness and open government).

Similarities between public bureaucracy and decision making and private bureaucracy and decision making, multinational corporations and the extent of governmental involvement and support for the private sector.

Textbooks

Spann R. N. *Public Administration in Australia* NSW Government Printer

Spann R. N. & Curnow G. R. *Public Policy and Administration in Australia: A Reader* Wiley

54.302 Marxism

Prerequisite: Two first year units (Cr) including 54.901.

Topics: the Hegelian and 'Young Hegelian' background, the dialectic, the materialist conception of history, the theory of social class and of class conflict, the theory of the state and of the dictatorship of the proletariat.

Required Reading

Marx and Engels *Manifesto of the Communist Party*

Engels F. *Socialism, Utopian and Scientific*

Marx K. *Critique of Political Economy* (Preface)

Marx K. *Critique of the Gotha Programme*

Marx K. *The 18th Brumaire of Louis Bonaparte*

Marx K. *The Class Struggles in France*

Marx K. *Capital* Vol I Chs 7-8 21-24

There are various possible collections or anthologies:
Marx-Engels *Selected Works*. 2 vols Foreign Languages Publishing House Moscow
Feuer L. S. *The Basic Writings on Politics and Philosophy of Marx and Engels* Penguin also American ed Anchor*

54.312 Fascism

Prerequisite: 2 first year units (Cr) including 54.901.

Co-requisite: 54.262.

An examination of various approaches to the study of Fascism.

Textbooks

No set texts. Reading lists are available at the School office.

54.322 British Government: B

Prerequisite: 2 first year units (Cr) including 54.901.

The nature and character of the British Labour Party.

Textbooks

No set texts. Reading lists are available at the School.

54.332 Federalism: An Australian Perspective

Prerequisite: 2 first year units (Cr) including 54.901.

Australian federalism, not only in terms of constitutional law and parliamentary institutions, but also other matters such as public finance, political parties, pressure groups.

Textbooks

No set texts. Reading lists are available at the School.

54.342 International Security

Prerequisite: 2 first year units (Cr) including 54.901.

Co-requisite: 54.252.

The nature and meaning of 'security' in the international context. The more important avenues or areas of endeavour currently being canvassed to strengthen international security.

Textbooks

No set texts. Reading lists are available at the School office.

*Paperback.

54.352

Plato and Machiavelli

Prerequisite: 54.901(Cr) and 54.903(Cr).

Not offered in 1977.

Plato's *Republic* and *The Prince* and *Discourses* of Machiavelli, and other works by these authors. At the end of the seminars some time is spent on points of comparison and contrast.

Textbooks

Plato *Works* Vols I, V & VI Loeb Classical Library
or

Plato *The Last Days of Socrates* Penguin

Plato *The Republic* Cornford Oxford

Machiavelli *Il Principe e i Discorsi* Feltrinelli Milan

or

Machiavelli *The Prince & The Discourses* Modern Library New York *

54.372

Australian Foreign Policy

Prerequisites: 2 first year units (Cr) including 54.901. *Co-requisites:* 54.272 or 54.252.

Some of the major figures who have either participated in the making of, or been prominent critics of, Australian foreign policy, and the kinds of concepts which have informed their approach; what light the Australian experience casts on the meaning of some key terms which have a wider application in international politics.

Textbook

Watt A. *The Evolution of Australian Policy* C.U.P.

54.382

Political Theory

Prerequisite: 54.901(Cr) and 54.903(Cr).

Not available in 1977.

The methodology of political theory analysis and the historiography of political thought: tradition and political ideas, originality and influence, intention, relevance, political theory and the history of political ideas, literary style and political imperative.

Textbooks

No set text. Reading lists supplied before commencement of the course.

54.392

Aspects of Australian Political Culture

Prerequisite: Two first year Political Science units (Cr) including 54.901; or History 51.521 (Cr).

An examination in an Australian context of theories of political culture, political symbolism, political legitimacy, social 'types' and administrative 'styles'.

Preliminary Reading

Dawson R. E. & Trewitt K. *Political Socialization* Little, Brown

Horne D. *The Australian People* A & R *

Textbooks

Lists of textbooks and principal reference books are supplied prior to commencement of course.

54.601

Politics of the USSR: B

Prerequisite: Two first year units (Cr) including 54.901. *Co-requisite:* 54.212.

Major issues in the interpretation of Soviet politics, such as interest group theory, post-Stalin mechanisms of social control, the totalitarian model and its critics, hypotheses about the future of the Soviet political system.

Textbooks

No set texts. Reading lists are available at the School office.

54.602

Politics of the US: B

Prerequisite: 2 first year units (Cr) including 54.901. *Co-requisite:* 54.222.

This course builds on the pass course, applying it to current issues and problems. Case studies are examined.

Textbooks

Dye T. *Understanding Public Policy* 2nd ed Prentice-Hall

Hendel S. ed *Basic Issues of American Democracy* 8th ed Prentice-Hall

Palamountain J. C. et al *Issues and Perspectives in American Government* Scott Foresman

Schlesinger A. *The Imperial Presidency* *

54.605

Administration and Decision Making: A Comparative Perspective

Prerequisite: Two first year units (Cr) including 54.901.

Session 1: takes Australia as the locus for studying problems of decision making in government; areas such as open government, intergovernmental relations, local government and the differences between the workings of the public sector and the private sector are looked at. *Session 2:* the problems of administering government and of decision making are examined either in developing countries or in western developed countries according to the interests of the students.

Preliminary Reading

Dye T. *Understanding Public Policy* 2nd ed Prentice-Hall

Spann R. N. *Public Administration in Australia* NSW Government Printer

Textbooks

No set texts. Reading lists are available at the School office.

*Paperback.

54.606

Politics of Indonesian Society

Prerequisite: Two first year units (Cr) including 54.901.

Indonesian political economy.

Textbooks

Geertz C. *Agricultural Involvement* Yale UP

Legge J. D. *Indonesia* Prentice-Hall

Mortimer R. *Showcase State: The Illusion of Indonesia's Accelerated Development* A & R

Polomka P. *Indonesia Since Sukarno* Penguin

Wertheim W. F. *Indonesian Society in Transition* 2nd ed Van Hoeve The Hague

54.607

Chinese Political Thought

Prerequisite: 54.901 (Cr) and 54.903 (Cr).

Examines the Confucianist and Anti-Confucianist ideas in pre-China (221 B.C.) and these ideas since the 1898 reform, concentrating on the nature of their disputes.

Preliminary Reading

Feng Y. L. *A Short History of Chinese Philosophy* Macmillan

Tan C. T. *Political Thought in the 20th Century* Wren

Waley A. *Three Ways of Thought in Ancient China* Allen & Unwin

Textbooks

Reading lists are available in the School office.

54.608

Analytical Political Theory

Prerequisite: Two first year units (Cr) including 54.901.

A survey of the basic ideas implicated 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.

Textbooks

Readings are assigned covering each concept. Students who wish to own a textbook may purchase either Benn & Peters *Social Principles and the Democratic State*, or Quinton A. *Political Philosophy*.

Advanced Level Units

Available for students intending to take a special Honours degree in Political Science (and others who have satisfied the prerequisites).

Intending Honours students should plan their programs in consultation with the Head of School or the Course Advisor.

Each Advanced Level unit consists of work in a 1-unit Upper Level course, plus such additional work as is prescribed by the Head of School (normally consisting of advanced seminar work on a topic related to the subject of the Upper Level course).

54.401

Political Science Advanced: A

Prerequisite: Credit or better in all preceding Political Science units including 54.901, and 54.902 or 54.903.

Consists of work in any Upper Level 1-unit course and such additional seminar work as is prescribed by the Head of School.

54.402

Political Science Advanced: B

Prerequisite: Credit or better in all preceding Political Science units including 54.901, and 54.902 or 54.903.

Consists of work in any Upper Level 1-unit course and such additional seminar work as is prescribed by the Head of School.

54.403

Political Science Advanced: C

Prerequisite: Credit or better in all preceding Political Science units including 54.901, and 54.902 or 54.903.

Consists of work in any Upper Level 1-unit course and such additional seminar work as is prescribed by the Head of School.

54.404

Political Science Advanced: D

Prerequisite: Credit or better in all preceding Political Science units including 54.901, and 54.902 or 54.903.

Consists of work in any Upper Level 1-unit course and such additional seminar work as is prescribed by the Head of School.

Honours Level units

54.801

Political Science (Honours)

Prerequisites: The minimum program of study in the School of Political Science for a student intending to take a Special Honours degree is the four Advanced Level units in Political Science plus two of the Upper Level 1-unit courses.

Students intending to proceed to an Honours degree in Political Science would normally enrol in the following units:

Year 1: 54.901, and 54.902 or 54.903.

Year 2: 54.401 and 54.402 plus any Upper Level 1-unit course.

Year 3: 54.403 and 54.404 plus any Upper Level 1-unit course.

Year 4: 54.801 (double unit).

The prerequisite for entry into the 4th Year Honours course is a pass at Credit Level or better in all the Political Science units taken in the preceding three years, subject in special cases to the discretion of the Head of School.

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 the course on Theory and Method and a number of the following options during the year:

Options:

1. Problems of international order; 2. Literature and politics; 3. Theories of public administration and organization; 4. Australian politics and Australian culture; 5. Chinese communism; 6. Theories of revolution. These options are subject to the availability of staff to teach them. Reading lists for these options are issued by the lecturers.

Psychology

The study of psychology as a formal discipline in undergraduate courses is traditional in Australian Universities. Psychology as a subject is concerned with the systematic study of human behaviour and associated mental processes. The School of Psychology offers psychology as a major subject in the full-time Arts Course, in the three and four year programs of the Science and Mathematics Course, and also offers a full-time undergraduate professional degree course in psychology in the Faculty of Biological Sciences.

In the Arts Course, Psychology may be studied as a major sequence in accordance with Schedule B. Students who wish to proceed to Honours in Psychology should refer to the requirements set out in Schedule A.

Prizes in Psychology

The *Australian Psychological Society Prize in Psychology* is awarded annually to a fourth-year student. The Society also awards annually two-years Student Subscriberships to the *Australian Journal of Psychology* to two outstanding second-year students.

The Staff Prize in Psychology is awarded annually to the best second-year student.

Undergraduate Study

Level I unit

12.001 Psychology I

An introduction to the content and methods of psychology as a behavioural science, with special emphasis on 1. the biological and social bases of behaviour, 2. learning, and 3. individual differences.

The course includes training in methods of psychological enquiry, and the use of elementary statistical procedures.

Textbooks

Lumsden J. *Elementary Statistical Method* rev ed WAUP
Mednick S. A., Higgins J. & Kirschenbaum J. *Psychology: Explorations in Behavior and Experience* Wiley Int ed

or

Morgan C. T. & King R. A. *Introduction to Psychology* 5th ed McGraw-Hill

Selected *Scientific American* reprints as advised by the School

Upper Level unit

12.122 Psychology II (Pass)

Prerequisite: 12.001.

The *Lecture* course is offered in four parts: personality development, individual differences, social behaviour, and learning.

The *Tutorials* involve some statistics, covering the fundamentals of hypothesis testing. Other tutorials involve practical work, and discussion of material covered in the lectures.

Advanced Level units

12.052 Basic Psychological Processes II

Prerequisite: 12.001 with Advanced Pass.

The basic phenomena of behaviour and experience in a biological context.

Textbooks

Gray J. A. *The Psychology of Fear and Stress* World Univ Library
Haber R. N. & Hershenson M. *The Psychology of Visual Perception* Holt Rinehart & Winston
Seigman M. E. P. *Helplessness* Freeman & Co

12.062 Complex Psychological Processes II

Prerequisite: 12.001 with Advanced Pass.

Students select for concentrated study two areas from visual perception, social bases of behaviour, and information processing and cognitive functioning.

Information Processing and Cognitive Functioning

Textbook

Horton D. L. & Turnage T. W. *Human Learning* Prentice-Hall

Perception

Textbook

Haber R. N., Hershenson M. *The Psychology of Visual Perception* Holt Rinehart & Winston

12.152

Research Methods II

Prerequisite: 12.001 with Advanced Pass.

General Introduction to the design and analysis of experiments; hypothesis testing, estimation, power analysis; general treatment of simple univariate procedures; correlation and regression.

Textbooks

Anderson B. F. *The Psychology Experiment: An Introduction to Scientific Method* 2nd ed Brooks/Cole

Welkowitz J., Ewen R. B. & Cohen J. *Introductory Statistics for the Behavioral Sciences* Academic

12.153

Research Methods IIIA

Prerequisites: 12.052, 12.062, 12.152.

Analysis of variance—one way and complete factorial designs. Elementary Fortran programming, emphasizing editing of data for use in package programs.

Textbook

Hays W. L. *Statistics* Holt International Edition Holt Rinehart & Winston

12.163

Research Methods IIIB

Prerequisite: 12.153.

Experimental Design; complex analysis of variance; planned and *post hoc* comparisons; multivariate procedures as data reduction techniques.

Textbook

Hays W. L. *Statistics* Holt International Edition Holt Rinehart & Winston

12.173

Psychological Issues III *

Prerequisites: 12.052, 12.062, 12.152.

Historical background to modern psychology, emphasizing philosophical, conceptual, and methodological problems. Literature project

12.253

Learning IIIA

Prerequisites: 12.052, 12.062, 12.152.

The basic operations and processes in classical and operant conditioning are described. Topics include: reinforcement; punishment; behavioural contrast; adjunctive behaviours; the classical conditioning of skeletal responses (sign-tracking); and the operant conditioning of autonomic responses.

Textbook

Mackintosh N. J. *The Psychology of Animal Learning* Academic Press

12.263

Learning IIIB

Prerequisite: 12.253.

The conditions under which animals select stimuli to become signals for other events is described. Theories concerned with how this is accomplished will also be outlined. Topics include: blocking; conditioned inhibition; higher-order conditioning; CS-US specificity; and long-delay learning.

Textbook

Mackintosh N. J. *The Psychology of Animal Learning* Academic Press

A list of papers that are required reading for the course is available from the School office.

12.303

Personality IIIA

Prerequisites: 12.122 (Cr) or 12.052, 12.062, 12.152.

The development of personality, with reference to biological and social determinants. Personality dynamics and structure. Human potential: the humanist—existential tradition.

12.313

Personality IIIB *

Prerequisites: 12.052, 12.062, 12.152.

The psychology of interpersonal relationships and transactions. Techniques of interpersonal influence.

12.323

Motivation IIIA *

Prerequisites: 12.052, 12.062, 12.152.

The conditions governing the arousal and direction of behavioural sequences, with particular reference to the social determinants of the goals of behaviour.

12.373

Psychological Assessment (Testing) IIIA

Prerequisites: 12.122(Cr) or 12.052, 12.062, 12.152.

Principles and techniques of psychological assessment. Types of tests and their application in selection and allocation procedures.

*Not offered in 1977.

12.383

Psychological Assessment (Psychometric Theory) IIIB *

Prerequisites: 12.052, 12.062, 12.152.

12.413

Physiological Psychology IIIA

Prerequisites: 12.122 (Cr) or 12.052, 12.062, 12.152.

Elementary neurophysiology, neuropharmacology, and neuro-anatomy. Brain control of eating, aggression, copulation, memory, language and functional disorders.

Textbook

Thompson R. F. *Introduction to Physiological Psychology* Harper & Row

12.423

Physiological Psychology IIIB

Prerequisites: 12.052, 12.062, 12.152 and 12.413.

Physiological bases of human performance. Hormones and behaviour. Psychophysiology of selected psychological states such as stress, sleep and relaxation. Psychosomatics. Psychopharmacology. Genetics and behaviour.

Textbook

Thompson R. F. *Introduction to Physiological Psychology* Harper & Row

12.453

Human Information Processing IIIA

Prerequisites: 12.052, 12.062, 12.152.

The stages involved in the reception of stimulus information from the environment, its analysis, storage, and translation into responses. Particular emphasis will be given to the processes which have the effect of reducing the amount of information to be subsequently stored or further processed. Special attention will be given to the comprehension, storage and utilization of semantic information.

Textbooks

Horton D. L. & Turnage T. W. *Human Learning* Prentice-Hall
Wason P. C. & Johnson-Laird P. N. *Psychology of Learning* Harvard UP

12.463

Human Information Processing IIIB *

Prerequisite: 12.453.

12.473

Perception IIIA

Prerequisites: 12.052, 12.062, 12.152.

The characteristics and processes of visual perception. Topics include the basic requirement for visual perception and the relative contributions of the observer and the stimulus in a range of visual situations.

Textbooks

Haber R. N. & Hershenson M. *The Psychology of Visual Perception* Holt Rinehart & Winston
McNicol D. *A Primer of Signal Detection Theory* Allen & Unwin

12.483

Perception IIIB

Prerequisites: 12.052, 12.062, 12.152.

Man in a spatial environment. A study of the organization and stability of the visual world with particular reference to the constancies, object movement, eye movement and locomotion.

Textbook

Haber R. N. & Hershenson M. *The Psychology of Visual Perception* Holt Rinehart & Winston

12.503

Social Psychology IIIA

Prerequisites: 12.122 (Cr) or 12.052, 12.062, 12.152.

Social influence, and the effects of others on judgements and behaviour in different situations.

Textbook

Aronson E. *The Social Animal* 2nd ed Freeman

12.513

Social Psychology IIIB

Prerequisites: 12.052, 12.062, 12.152 and 12.503.

Current concepts, and developments in the analysis of social behaviour.

Textbooks

A reading list is available from the School.

12.553

Developmental Psychology IIIA

Prerequisites: 12.122 (Cr) or 12.052, 12.062, 12.152.

An introduction to the study of cognitive development set loosely within the framework of Piagetian theory. Topics include: the development of perception with special reference to the nativism/empiricism issue; the development of operational thought with emphasis on its origins in sensori-motor intelligence; the development of language and its relationship to the development of thought; and the development of reading.

Textbooks

Dale P. S. *Language Development: Structure and Function* Dryden Press
Ginsburg H. & Oppen S. *Piaget's Theory of Intellectual Development* Prentice-Hall
Selected *Scientific American* reprints as advised by the School

*Not offered in 1977.

12.563 Developmental Psychology IIIB

Prerequisites: 12.052, 12.062, 12.152 and 12.553.

Subject description and a detailed reading list is available from School if offered in 1977.

12.603 Abnormal Psychology IIIA

Prerequisites: 12.052, 12.062, 12.152.

Conflict, anxiety and avoidance behaviour. Anti-social behaviour, psychosomatic disorders, brain pathology, mental deficiency, schizophrenia, depression, sexual anomalies, methods of diagnosis and treatment.

12.613 Abnormal Psychology IIIB*

Prerequisite: 12.603.

Techniques and findings of experimental psychopathology. Measurement and assessment problems relating to description and prediction in the field of abnormal behaviour. Evaluation of treatment and intervention programs.

12.623 Guidance and Counselling III

Prerequisites: 12.122 (Cr) or 12.052, 12.062, 12.152.

A review of significant therapeutic approaches from prior to Freud through to the present day and their implied views of man. The concluding section of the course is concerned with the problems of evaluation of effects of psychotherapy. The direct sources of the theories of eg Freud, Miller and Dollard, Wolpe, Ellis, Rogers, Perls, Janov.

12.653 Industrial Psychology III

Prerequisites: 12.052, 12.062, 12.152.

The role of the psychologist in industry. Problems of power, authority and control. Theories of human nature and motivation, and their use by industrial psychologists. Work organization and physical conditions affecting work behaviour.

Textbook

A reading list is available from the School.

12.663 Ergonomics III

Prerequisites: 12.052, 12.062, 12.152.

A restricted unit for potential Psychology IV students approved by the Head of School.

A study of 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.

Textbooks

Edholm O. G. *The Biology of Work* World University Library

Singleton W. T. *Introduction to Ergonomics* WHO

12.703 Psychological Techniques III

Prerequisites: 12.052, 12.062, 12.152 and 12.373.

A restricted unit for potential Psychology IV students approved by the Head of School.

Observation and other forms of appraisal, eg, ratings, interviewing, testing and reporting on assembled data about individuals.

12.713 Behaviour Control and Modification III

Prerequisites: 12.052, 12.062, 12.152.

Aversive and appetitive reinforcement in the control and modification of undesirable behaviour. Conditions which influence behaviour; attitude change. Ethical issues.

12.733 Laboratory Instrumentation III

Prerequisites: 12.052, 12.062, 12.152.

A restricted unit for potential Psychology IV students approved by the Head of School.

Use of laboratory equipment, and experimental techniques in Psychology. Care of laboratory animals. Basic electricity and elementary circuit design. Use of polygraphs for physiological recording. Audio and visual perception equipment, and techniques for manipulating auditory and visual factors in experiments.

Honours Level units

12.025 Psychology IV (Honours Course Work)

Prerequisites: 12.001, 12.052, 12.062, 12.152, 12.153, 12.163 and 6 other Psychology Advanced half-units at an average level of Credit or better.

Course work, practicum, project and readings to be determined in consultation with the Head of School.

12.035 Psychology IV (Honours)

Prerequisites: 12.001, 12.052, 12.062, 12.152, 12.153, 12.163 and 6 other Psychology Advanced half-units at an average level of Credit or better.

Research and thesis, course work and readings to be determined in consultation with the Head of School.

*Not offered in 1977.

Russian

Undergraduate Study

Courses offered by the School cover the language, literature and culture of the Russian people from the eleventh century to the present day.

This year five Pass courses are offered: Russian IA, Russian IB, Russian IIA, Russian IIB and Russian IIA.

Level I units

59.501

Russian IA (Double unit)

Unless the Head of School rules otherwise in special cases, a course available only to students who have not qualified to enter Russian IB.

The course aims at providing students with a sound elementary knowledge of spoken and written Russian as a basis for further intensive language study in Russian IIA. Students who pass at the annual examination and wish to continue their study of the language are required to complete a program of written exercises and prescribed reading during the long vacation. Admission to Russian IIA is dependent on the satisfactory completion of this program.

Russian IA is a semi-intensive course, with a total of seven hours of instruction per week, consisting of two lectures, four tutorials and one session in the language laboratory. An equal amount of time should be devoted to preparation and private study if the course is to be pursued successfully.

Textbooks

Chekhov A. P. *Medved'*, *Predlozhenie*, *Yubilei* Available in typescript from the School of Russian

Dawson C. L., Bidwell C. E. & Humesky A. eds *Modern Russian I and Modern Russian II* Harcourt Brace & World

Khavronina S. A. & Shirochenskaya A. I. *Russian in Exercises* Moscow

Scherer G. A. C. ed *Reading for Meaning* Harcourt Brace & World

59.511

Russian IB

For students who have reached grade 1, 2 or 3 of the 2 or 3 unit course in Russian, at the Higher School Certificate, or who, in the opinion of the Head of School, possess an equivalent knowledge of the language.

1. Language

Three hours of instruction per week, devoted to prose translation into and from Russian, study of Russian grammar, free composition and practice in spoken Russian.

Textbooks

Müller V. K. *Anglo-russkii slovar'* Moscow

Smirnskii A. I. *Russko-angliiskii slovar'* Moscow

Pul'kina I. M. & Zakhava-Nekrasova E. *Russian* Moscow

2. Literature

Two lectures per week.

A Introduction to Nineteenth Century literature.

B Introduction to Twentieth Century writers.

Textbooks

A Short Anthology of Twentieth Century Prose *

Chekov A. P. *Dyadya Vanya* Harrap

Dostoevsky F. M. *Mal'chik u Khrista na elke* *

Gogol' N. V. *Portret* Bradda

Leskov N. S. *Tupeinyi khudozhnik* *

Pushkin A. S. *Pikovaya dama* Bradda

Tolstoi L. N. *Khadzhi Murat* Moscow

Turgenev I. S. *Pevtsy* Bradda

Upper Level units

59.502

Russian IIA

For students who have passed 59.501 Russian IA and who have completed the prescribed vacation reading and exercises. In addition to further intensive language work, there is a study of literary texts.

Preliminary Reading

Chekov A. P. *Short Stories* Foreign Languages Publishing House Moscow

1. Language

Three lectures, two tutorials and one session in the language laboratory per week. The lectures deal with analysis and translation into English of selected passages from prescribed texts and prose translation into Russian; the tutorials and language laboratory session are devoted to intensive drills in spoken and written Russian.

Textbooks

Dawson C. L., Bidwell C. E. & Humesky A. eds *Modern Russian II* Harcourt Brace & World

Henry P. *Modern Russian Prose Composition* Book One London UP

Henry P. *Manual of Modern Russian Prose Composition* London UP

Pul'kina I. & Zakhava-Nekrasova E. *Russian* Moscow

2. Literature

One lecture per week. The texts studied are:

A two plays by A. P. Chekhov,

B short stories by A. S. Pushkin, L. N. Tolstoi, L. N. Andreev,

C short stories by Soviet writers.

Textbooks

Andreev L. N. *Rasskaz o semi poveshennykh* *

Chekov A. P. *Dyadya Vanya* Harrap

Chekov A. P. *Tri sestry* Bradda

Harper K. et al eds *New Voices* Harcourt Brace & World

Pushkin A. S. *Pikovaya dama* Bradda

Tolstoi L. N. *Kreitserova sonata* *

*May be obtained in xeroxed copies from the School of Russian.

59.512 Russian IIB

For students who have passed 59.511 Russian IB.

1. Language

Three hours of instruction per week, devoted to prose translation into and from Russian, study of Russian grammar, free position and practice in spoken Russian.

Textbook

Pulkina I. & Zakhava-Nekrasova E. *Russian* Moscow

2. Literature

Two lectures per week. The texts to be studied will be:

A short stories by A. P. Chekhov, N. V. Gogol', A. S. Pushkin, M. E. Saltykov-Shchedrin

B four contemporary stories

C selections from the following poets: A. Akhmatova, A. Blok, M. Lermontov, N. Nekrasov, A. Pushkin and F. Tyutchev

Textbooks

Bitov A. P. *Puteshestvie k drugu detstva* Leningrad

Bykov V. V. *Kruglyanskii most* Moscow

Chekhov A. P. *Vragi, Pripadok, Ogni, Poprygun'ya, Supruga, Chelovek v tulyare, O lyubvi, Yonich, Dushechka, Dama s sobachkoi **

Gogol' N. V. *Shinel'* Bradda

Pushkin A. S. *Povesti Belkina* Bradda

Saltykov-Shchedrin M. E. *Skazki* Moscow

Vladimov G. *Vernyi Ruslan*

Yashin A. Ya. *Vologodskaya svad'ba* Moscow

59.513 Russian IIIA

For students who have passed either 59.502 Russian IIA or 59.512 Russian IIB and who have completed the prescribed vacation reading and exercises.

1. Language

One lecture and two tutorials per week. The lecture deals with prose translation into Russian; the tutorials are devoted to a study of advanced Russian grammar, syntax and free composition and to practice in spoken Russian (reading, dictation and conversation).

Textbooks

Henry P. *Modern Russian Prose Composition Book 2* London UP

Henry P. *Manual of Modern Russian Prose Composition* London UP

Müller V. K. *Anglo-russkii slovar'* Moscow

Smirnitiskii A. I. *Russko-angliiskii slovar'* Moscow

2. Literature

Four lectures per week. Areas of study:

A A. S. Pushkin,

B F. M. Dostoevskii,

C L. N. Tolstoi and

D a selection of Soviet films.

Textbooks

Dostoevskii F. M. *Prestuplenie i nakazanie* Moscow

Pushkin A. S. *Evgenii Onegin* Bradda

Thompson L. C. et al eds *Ballada o soldate* Harcourt Brace & World

Tolstoi L. N. *Anna Karenina* Moscow

Sociology

Undergraduate Study

The major aim of sociology, as taught by the School, is to impart some understanding of the human condition. 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', ie sensitivity to the relations between social phenomena and human action.

Level I units

53.103 Introduction to Contemporary Industrial Society (1 unit)

An introduction to three issues prominent in the study of contemporary industrial society, ie work, inequality, and socialization, studied in the context of both theory and empirical evidence. Students are expected to present written and oral assignments during the session.

Textbooks

Berger P. *The Noise of Solemn Assemblies* Doubleday

Beteille A. *Social Inequality* Penguin

Burns T. ed *Industrial Man* Penguin

Dahrendorf R. *Class and Class Conflict in Industrial Society* Routledge

Dickson D. *Alternative Technology* Fontana

Encel S. *Equality and Authority* Cheshire

Firestone S. *Dialectic of Sex* Bantam

Freud S. *Civilization and its Discontents* Hogarth Press

Mead, G. H. *Mind, Self and Society* Chicago UP

Oakley A. *The Sociology of Housework* Martin Robertson

Oakley A. *Sex, Gender and Society* Temple Smith

Wild R. *Bradstow* Cheshire

*May be obtained in xeroxed copies from the School of Russian.

53.104

Introduction to Social Theory (1 unit)

An introduction to sociology that focuses on the thought of four seminal theorists. The work of Marx, Weber, Durkheim and Simmel in some detail. Students are expected to examine salient aspects of these writings and present written and oral assignments during the session.

Textbooks

Bottomore T. B. & Rubel M. eds *Karl Marx, Selected Writings in Sociology and Social Philosophy* Penguin
 Durkheim E. *Elementary Forms of Religious Life* Allen & Unwin
 Gerth H. H. & Mills C. W. eds *From Max Weber* Routledge
 Giddens A. *Selected Writings of Durkheim* CUP
 Marx K. *Economic and Philosophic Manuscripts* Foreign Languages Publishing House Moscow
 Weber M. *The Protestant Ethic and the Spirit of Capitalism* Allen & Unwin
 Wolff Kurt ed *The Sociology of Georg Simmel* Free Press

Upper Level units

53.201

Methods of Social Investigation A (½ unit)

Excluded: 53.501.

One two-hour seminar per week.

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 depends on the completion of written tutorial exercises and of a research project. In the first session, emphasis is on a historical review of empirical sociology, theory formulation and verification, and techniques for collecting, recording, and organizing information.

Textbooks

Bell C. & Newby H. *Community Studies* Allen & Unwin
 Blalock H. *Social Statistics* McGraw-Hill
 Denzin N. K. *Sociological Methods* Butterworths
 Dixon K. *Sociological Theory, Pretence and Possibility* Routledge
 Goode W. J. & Hatt P. K. *Methods in Social Research* McGraw-Hill; Kogakusha
 Larson C. J. *Major Themes in Sociological Theory* David McKay
 Madge J. *The Tools of Social Science* Longman
 Phillips L. D. *Bayesian Statistics for Social Scientists* Nelson
 Roscoe J. T. *Fundamental Research Statistics for the Behavioural Sciences* Holt, Rinehart & Winston
 Sjoberg G. & Nett R. A. *Methodology for Social Research* Harper & Row
 Tufte E. *The Quantitative Analysis of Social Problems* Addison-Wesley
 Wakeford J. *The Strategy of Social Enquiry* Macmillan
 Willmssen E. W. *Understanding Statistical Reasoning* Freeman

53.202

Comparative Industrial Societies A (½ unit)

Excluded: 53.501.

One two-hour seminar per week.

A comparative study of the major structures and processes of advanced industrial societies (Britain, USA, Western Europe, Australia, the State socialist countries, USSR, and the Comecon countries). Emphasis on theories and research studies of the relationship between industrial economy, the organization of work, class structure, the nature of the state, the growth of cities, the growth of bureaucracy, and utopian responses to industrial societies.

Topics:

1. The state and society in an industrial economy.
2. Urbanization.
3. The growth of bureaucracy.

Textbooks

Bendix R. *Work and Authority in Industry* Harper & Row
 Buckley K. & Wheelwright E. eds *Essays in the Political Economy of Australian Capitalism* ANZ Book Co
 Burns T. ed *Industrial Man* Penguin
 Dalton G. *Economic Systems and Society* Penguin
 Edwards R., Reich M. & Weisskopf T. *The Capitalist System* Prentice-Hall
 Encel S. *Equality and Authority* Cheshire
 Giddens A. *The Class Structure of the Advanced Societies* Hutchinson
 Heilbroner R. *The Making of Economic Society* Prentice-Hall
 Miliband F. *The State in Capitalist Society* Wiedenfeld & Nicholson
 Parkin F. *Class, Inequality and Political Order* MacGibbon & Kee

53.207

Social Anthropology A (½ unit)

Excluded: 53.501 and 53.502.

One two-hour seminar per week.

Anthropological perspectives on people and society, and an examination of the dynamics of universally relevant institutions. The material presented combines theoretical discussion and empirical data from small-scale societies.

Textbooks

Beattie J. *Other Cultures* Free Press
 Kuper A. *Anthropologists and Anthropology* Allen Lane
 Mair L. *An Introduction to Social Anthropology* OUP
 Van den Berghe P. L. *Man in Society* Elsevier

53.208

Methods of Social Investigation B (½ unit)

Excluded: 53.502.

Prerequisite: 53.201.

The use of qualitative and quantitative data in hypothesis testing. Problems of reliability and validity. Alternatives to empiricism. Students are required to complete a research project (commenced in first session) and to submit a report for assessment.

Textbooks

As for 53.201.

53.209

Comparative Industrial Societies B (½ unit)

Excluded: 53.502 and 53.210.

Prerequisite: 53.202.

A continuation and extension of the major themes, theories and studies introduced in Session 1.

Topics:

1. Work. **2.** Inequalities. **3.** Futures and Utopias.

Textbooks

As for 53.202.

53.210

Social Anthropology B — Anthropological perspectives on modernization (½ unit)

Excluded: 53.502 and 53.209.

Prerequisite: 53.207.

A major objective is to analyse the contribution and limitations of the anthropological approach to modernization. Stress is placed on the development of a humanistic approach to theoretical issues in modernization, and on the analysis of social processes from the perspective of non-western geographic-cultural units (eg Australian Aborigines, peoples of Latin America, and Pacific).

Textbooks

Bastide R. *Applied Anthropology* Croom Helm

Bernard H. R. & Peltó P. J. *Technology and Social Change* Macmillan

Bodley J. H. *Victims of Progress* Cummings

Cochrane G. *Development Anthropology* OUP

Hymes D. ed *Reinventing Anthropology* Random House

Advanced Level units

53.501

Sociology IIA (Advanced) (1 unit)

Excluded: 53.201, 53.202, 53.207.

Prerequisite: 53.103 and 53.104. (At a level determined by the School.)

Two compulsory sections:

1. 53.201 together with 53.202 or 53.207.

and

2. A Marxism and social theory, or

B Theories of social inequality.

A Marxism and social theory: A weekly seminar, dealing with a detailed study of Marx's own works, contemporary developments and extensions of the Marxist tradition, and the relation of Marxism to the general body of sociological theory.

Textbooks

Althusser L. *For Marx* Allen Lane Penguin

Frank A. G. *Capitalism and Underdevelopment in Latin America* Penguin

Marcuse H. *Eros and Civilization* Allen Lane Penguin

Marx K. *Capital Vol. 1* Progress

Marx K. *The Economic and Philosophical Manuscripts of 1844* Progress

Marx K. & Engels F. *The German Ideology* International Pub

Marx K. *The Grundrisse* Penguin

Swingewood A. *Marx and Modern Social Theory* Macmillan

B Theories of social inequality: A weekly seminar, dealing with a detailed study of the major approaches to social inequality. The seminar focuses on pre-industrial, as well as industrial societies, and considers such topics as race, caste, slavery, sex, class.

Textbooks

Bendix R. & Lipset S. eds *Class, Status and Power* Routledge

Dumont L. *Homo Hierarchicus* Weidenfeld & Nicholson/Paladin

Genovese E. *Roll, Jordan Roll* Basic Books

Huber J. ed *Women in a Changing Society* Chicago UP

Zubaida S. ed *Race and Racism* Tavistock

53.502

Sociology IIB (Advanced) (1 unit)

Excluded: 53.208, 53.209, 53.210.

Prerequisite: 53.501.

Two compulsory sections:

1. 53.208 together with 53.209 or 53.210.

and

2. An advanced treatment of either *Marxism and Social Theory* or *Theories of Social Inequality* (being a continuation of the topic studied in 53.503).

Upper Level units

53.305

Sociology IIIA (1 unit)

Excluded: 53.507, 53.508.

Prerequisites: 53.201, 53.208 and 53.202 (plus 53.209) or 53.207 (plus 53.210).

A Social Inquiry A.

B An option chosen from a list of substantive areas of sociological interest.

Each part of the course involves a two-hour weekly seminar, with written work and oral presentations throughout the year.

A Social Inquiry A consists of a number of available choices in areas including:

Introductory Computing

Action Research

Explorations in Sociological Theory

French Social Thought

Arts

Philosophical Foundations of Sociology
Anarchist and Feminist Social Theories

Further choices may be available depending on staffing.
Check with School at the beginning of the year.

Textbooks

To be advised at beginning of session.

B Options available in 1977 are expected to include:

Sociology of Deviance; Social Attitudes; Sociology of Interpersonal Relations A; Women and Society; Sociology of Religion A; Medicine and Society; Urban Sociology A; Film and Society; Race Relations A; Sociology of Literature and Drama A; Sociology of Migration A; Plural Societies and Developing Countries A; Sociological Theory and Social Action A; Sociology of the Family A; Law and Society A; and Topics in Social Anthropology A.

Note

Certain options offered by other Schools in the Faculty of Arts can be taken by students enrolled in either 53.305 (or 307) or 53.306 (53.308) and will be credited towards degree requirements, with the approval of the Head of the School of Sociology.

Prerequisites are the same as for 53.305, 53.306, 53.307 and 53.308. These options are available also in the Schools of

1. History and Philosophy of Science
2. Spanish and Latin American Studies
3. French
4. Economics
5. German
6. Industrial Relations

1. Sociology of Deviance

The characteristics of social deviance. Theories of deviant behaviour. Types of deviants and aspects of social and criminal deviance. Social control and development of correctional treatment.

Textbooks

Cohen S. & Young J. *The Manufacture of News: Social Problems, Deviance and the Mass Media* Constable
Cohen S. *Images of Deviance* Penguin
Douglas J. D. ed *Observations of Deviance* Random House
Douglas J. D. ed *Deviance and Respectability: The Social Construction of Moral Meanings* Basic Books
Lemert E. M. *Human Deviance, Social Problems and Social Control* Prentice-Hall
Mathiesen T. *The Politics of Abolition* Martin Robertson
Matza D. *Becoming Deviant* Prentice-Hall
Rock P. & McIntosh M. eds *Deviance and Social Control* Tavistock
Rubington R. & Weinberg M. S. eds *Deviance: The Interactionist Perspective* Collier-Macmillan
Rushing W. A. ed *Deviant Behaviour and Social Process* Rand McNally
Taylor Laurie *Deviance and Society* Nelson
Wolfgang M., Savitz L. & Johnson N. eds *Sociology of Crime and Delinquency* Wiley
Wheeler H. ed *Beyond the Punitive Society* Wildwood House

2. Social Attitudes

The role of personality differences in influencing the relations people adopt to societal institutions. The reciprocal effects of

societal institutions on the formation of personality. Due to topic's wide range only one or two personality types and one or two sub-sets of society are stressed. An intensive treatment of the personality and attitude correlates of:

- A working class membership;
- B political preference;
- C authoritarianism and alienation.

Textbooks

Adorno T. W., Frenkel-Brunswick E., Levinson D. J. & Sanford R. M. *The Authoritarian Personality* Harper
Brown R. *Social Psychology* Free Press (*Chapters on Authoritarianism and Need for Achievement*)
Christie R. & Jahoda M. *Studies in the Method and Scope of 'The Authoritarian Personality'* Free Press
Eysenck H. J. *The Psychology of Politics* Routledge
Kirscht J. P. & Killehay R. C. *Dimensions of Authoritarianism* Kentucky UP
Lipset S. M. *Political Man* Doubleday
McKenzie R. & Silver A. *Angels in Marble* Heinemann
Other references from journal literature are given during the course.

3. Sociology of Interpersonal Relations A.

It has long been recognized by both sociologists and psychologists that the crucial determinants of individual identity are to be found in the web of 'primary' relations which surround the individual.

An attempt to examine the structure and consequences of these primary relations: the interpersonal dynamics of the family and its relation to the 'self'; the form of social exchanges between such dyadic pairs as husband-wife, parent-child, peer-peer, romantic lovers etc.

Examination of these dyads involves a consideration of the process of privatization, the structure of expectations, the types of reciprocity, the nature of dyadic cohesion, the nature of dyadic transactions, the nature of interpersonal communication, and the processes of the development of a 'self'.

Textbooks

Bateson G. *Steps to an Ecology of Mind* Ballantine
Bateson G., Jackson D., Hayley J. & Weakland J. *Toward a Theory of Schizophrenia in Behavioural Science* Vol 1 1956
Becker E. *The Birth and Death of Meaning: A Perspective in Psychiatry and Anthropology* Free Press
Berne E. *The Games People Play* Penguin
Cade T. ed *The Black Woman* New American Library
Esterson A. *The Leaves of Spring* Penguin
Fanon F. *Black Skin, White Masks* Paladin
Goffman E. *The Presentation of Self in Everyday Life* Penguin
Laing R. D. *The Divided Self* Pelican
Laing R. D. *The Politics of the Family* Tavistock
Laing R. D. & Esterson A. *Sanity, Madness and the Family* Pelican
Laing R. D., Phillipson H. & Lee A. R. *Interpersonal Perception* Tavistock
Lomas P. ed *The Predicament of the Family* Hogarth
Mitchell J. *Woman's Estate* Penguin
Sartre J. P. *Being and Nothingness* Methuen
Wilden A. *System and Structure: An Essay in Communication and Exchange* Tavistock
Wilden A. *Ecology and Ideology* Tavistock

4. *Women and Society.*

A study of the social role of women. Sex as a factor in social stratification. Discrimination against women in education, politics, work and the law. The concepts of the 'dual role' and the 'feminine character'. Feminist movements and theories of women's literature.

Textbooks

de Beauvoir S. *The Second Sex* Four Square

Bernard J. *The Future of Marriage* Souvenir Press

Dahlstrom E. ed *The Changing Roles of Men and Women* Duckworth

Department of Labour *The Role of Women in the Economy* Govt Publishing Service

Encel S., MacKenzie N. & Tebbutt M. *Women and Society: An Australian Study* Cheshire

Engels F. *The Origin of the Family, Private Property and the State* various editions

Firestone S. *The Dialectic of Sex* Bantam

Gavron H. *The Captive Wife* Penguin

Gornick V. & Moran B. eds *Woman in Sexist Society* Basic Books

Klein V. *The Feminine Character* Routledge

Millet K. *Sexual Politics* Hart-Davis

Mitchell J. *Woman's Estate* Penguin

Myrdal A. & Klein V. *Women's Two Roles* Routledge

Oakley A. *Sex, Gender and Society* Temple Smith

Rossi A. ed *The Feminist Papers* Columbia UP

Rowbotham S. *Women—Resistance and Revolution* Allen Lane

Safilios-Rothschild C. ed *Toward a Sociology of Women* Xerox

Stephenson R. *Women in Australian Society* Heinemann

Sullerot E. *Woman, Society and Change* Home University Library

5. *Sociology of Religion A.*

Two major sections:

(a) An overview of selected world religions.

(b) An integrated study of selected major themes within the sociology of religion including the following:

1. A sociological view of religion;

2. The functions of religion in human societies;

3. Types of society and religion;

4. Religious institutions in selected societies;

5. Religious organizations in selected societies.

Textbooks

Durkheim E. *The Elementary Forms of Religious Life* Collins

Glock C. Y. & Stark R. *Religion and Society in Tension* Rand McNally

Malinowski B. *Magic, Science and Religion, and other Essays* Doubleday

Martin D. *Sociology of English Religion* SCM Press

Mol J. *Religion in Australia* Nelson

Nottingham E. *Religion and Society* Random House

O'Dea T. *The Sociology of Religion* Prentice-Hall

Radcliffe-Brown A. *Taboo* CUP

Robertson R. *Sociology of Religion—Selected Readings* Penguin

Vernon G. *Sociology of Religion* McGraw-Hill

Weber M. *The Sociology of Religion* New Thinkers Library

Wilson B. *Religion in a Secular Society* New Thinkers Library

Yinger J. M. *Sociology Looks at Religion* Macmillan

6. *Medicine and Society*

Five sub-sections: (a) basic relationships between the disciplines of sociology, medicine, social psychology and anthropology; (b) the reciprocal nature of patient-healer relationships; (c) the hospital as a small community; (d) the organization of medical and health services on a comparative basis, including some medical politics; (e) aspects of methodology and a search for unifying conceptual structures.

Textbooks

Apple D. ed *Sociological Studies in Health and Illness* McGraw-Hill

Balint M. *The Doctor, the Patient and his Illness* Pitman

Freidson E. *The Hospital in Modern Society* Free Press

Goffman E. *Asylums* Anchor

Jaco E. G. *Patients, Physicians and Illness* Free Press

Mechanic D. *Medical Sociology: A Selective View* Free Press

Opler M. K. ed *Culture and Mental Health* Macmillan

Paul B. D. ed *Health, Culture and Community* Russell Sage Foundation

Read M. *Culture, Health and Disease* Tavistock

Scott W. & Volkart E. eds *Medical Care: Readings in the Sociology of Medical Institutions* Free Press

Sigerist H. *Primitive and Archaic Medicine* OUP

Sigerist H. *The Sociology of Medicine* MD Publications

Simmons L. W. & Wolff H. G. *Social Science in Medicine* Russell Sage Foundation

Soddy K. & Ahrensfeldt R. *Mental Health in Contemporary Thought* Tavistock

Zilboorg G. A. *History of Medical Psychology* Norton

7. *Urban Sociology A*

The study of urban environments and the forms of urban social structures which accompany them. Emphasis is laid on social values as shapers of urban regions and on the social identity, social change and power aspects in urban environments.

Includes a research project concerned with collecting information about some aspect of urban life.

Textbooks

Bensman J. & Vidich B. *Small Town in Mass Society* NYUP

Briggs A. *Victorian Cities* Pelican

Coulanges Fustel de *The Ancient City* Doubleday Anchor

Dahl R. A. *Who Governs* Yale UP (*Studies in Political Science*, No. 4)

Durkheim E. *The Division of Labour in Society* Free Press

Fromm E. *Fear of Freedom* Routledge

Gans H. *The Levittowners* Pantheon Books

Gans H. *The Urban Villagers* Free Press

Hindess B. *The Decline of Working Class Politics* Paladin

Jackson B. *Working Class Communities* Routledge

Jacobs Jane *The Death and Life of Great American Cities* Cape

Keller Suzanne *The Urban Neighbourhood. A Sociological Perspective* Random House

Kornhauser W. *The Politics of Mass Society* Routledge

Mills C. Wright *The Power Elite* OUP

Mills C. Wright *Power Politics and People* OUP

Pahl R. E. *Patterns of Urban Life* Longman

Reissman L. *The Urban Process* NYUP

Simmel G. *The Metropolis and Mental Life in Sociology of Georg Simmel* Wolff K. H. (trans) Free Press

Simmel G. *Conflict and the Web of Group Affiliations* Wolff K. H. and Bendix R. (trans) Free Press

Sennet R. *The Uses of Disorder* Penguin

Slater P. *The Pursuit of Loneliness* Beacon Press

Tonnies F. *Gemeinschaft und Gesellschaft* Loomis C.P. (trans) NYUP

Weber M. *The City* Martindale D. & Neuwirth G. (trans) Free Press

Weber M. *The Protestant Ethic and the Spirit of Capitalism* Unwin

Willmott P. & Young N. *Family and Class in a London Suburb* Routledge

Whyte W. H. *The Organization Man* NYUP

Wirth L. *Urbanism as a Way of Life* Vol 44 *Am Journ of Soc* 1938

8. Film and Society

Film represents a formalization of the symbolic interchange that makes up the culture of a society. Film as an industry, a cultural extension and as a communication system. Opportunities for the production by students of films of their own devising, as well as analysis and discussion of current movies. Students are expected to attend movies related to the course.

Textbooks

Guiles F. L. *Norma Jean Allen*

Jarvie I. *Towards a Sociology of the Cinema* Routledge

MacCann R. D. *Film and Society* Dutton

Smallman K. *Creative Film-making* Collier

Both the Studio Vista/Dutton and Cinema One series provide works on individual directors or schools. Jarvie's book provides a full bibliography, and course participants should try to read it before the course begins.

Films include those by directors such as Fritz Lang, John Ford, Orson Welles, Jerry Lewis, Jean-Luc Godard, Charlie Chaplin and Francois Truffaut.

9. Race Relations A

The study of inter-group relations based on 'racial' and 'ethnic' differences. The developments and character of 'racist' theories. Racial prejudice: its origins and nature. The history and structure of racial discrimination in modern societies.

Textbooks

Allport G. *The Nature of Prejudice* Doubleday

Banton M. *Race Relations* Tavistock

van den Bergh P. *South Africa: A Study of Conflict* Calif UP

Brown D. *Bury My Heart at Wounded Knee* Pan

Bunting B. *The Rise of the South African Reich* Penguin

Clark E. *My Mother Who Fathered Me* Allen & Unwin

Essien-Udom E. *Black Nationalism* Penguin

Fanon F. *The Wretched of the Earth* Penguin

Jackson G. *Soledad Brother* Penguin

Myrdal G. *An American Dilemma* Harper & Row

Rex J. & Moore R. *Race, Community and Conflict* OUP

Rowley C. D. *The Destruction of Aboriginal Society* ANUP

Rowley C. D. *The Remote Aborigines* ANUP

Rowley C. D. *Outcasts in White Australia* ANUP

Stevens F. ed *Racism: The Australian Experience* ANZ Book Co

Stevens F. ed Vol 1 *Prejudice and Xenophobia*

Stevens F. ed Vol 2 *Black Versus White*

Stevens F. ed Vol 3 *Colonialism*

Stuart D. *Yandy* Georgian House

10. Sociology of Literature and Drama A.

The study of:

(a) the creation, distribution and reception of literature and drama as social institutions.

(b) the relationship between the literary product and the social milieu and group affiliations of the writer.

(c) the effects of literature and drama upon successive audiences.

Part A—Session 1

A study of the major theoretical frameworks in the sociology of literature.

Textbooks

1. Berger P. & Luckmann T. *The Social Construction of Reality* Penguin

Bradbury M. *The Social Context of Modern English Literature* Blackwell

Burns T. & Burns E. eds *Sociology of Literature and Drama* Penguin

Duvignaud J. *The Sociology of Art* Paladin

Goldmann L. *The Hidden God* Humanities

Goodlad J. S. R. *The Sociology of Popular Drama* Heinemann

Hoggart R. *The Uses of Literacy* Penguin

Laurenson & Swingewood *The Sociology of Literature* Paladin

Lowenthal L. *Literature and the Image of Man* Beacon

McQuail D. ed. *Sociology of Mass Communication* Penguin

Watt I. *The Rise of the Novel* Penguin

Williams R. *Culture and Society* Penguin

Williams R. *The Country and the City* Chatto & Windus

2. Bellow S. *Mr Sammler's Planet* Penguin

Camus A. *The Outsider* Penguin

Camus A. *The Myth of Sisyphus* Hamish Hamilton

Chekhov A. 'The Cherry Orchard' in *Plays* Penguin

Chekhov A. 'Uncle Vanya' in *Plays* Penguin

Dickens C. *Hard Times* Penguin

Eliot, G. *Silas Marner* Penguin

Flaubert G. *Madame Bovary* Penguin

Gaskell E. *Mary Barton* Penguin

Kafka F. *The Trial* Penguin

Lawler R. *Summer of the Seventeenth Doll* Fontana

Lessing D. *The Golden Notebook* Panther

Mann T. *Death in Venice* Penguin

Orwell G. *Road to Wigan Pier* Penguin

Solzhenitsyn A. *A Day in the Life of Ivan Denisovich* Penguin

White P. *Riders in the Chariot* Penguin

Williamson D. *The Removalists* Currency

Zola E. *Germinal* Penguin

11. Sociology of Migration

Migration as a special case of heightened social change. Theoretical concepts and methods potentially useful for analyzing the phenomenon of mass migration. Empirical material drawn from Australian and overseas studies.

Theoretical approaches offered by Eisenstadt, Gordon and others are considered in the light of:

- (a) empirical studies in Australia and elsewhere; and
- (b) possibilities offered by a 'relational' method, ie the exploration of networks and community affiliations.

Textbooks

Borrie W. D. ed *The Cultural Integration of Migrants* UNESCO
Eisenstadt S. N. *The Absorption of Immigrants* (Esp Chs 1, VII and Conclusion) Free Press

Gordon M. M. *Assimilation in American Life* OUP

Price C. A. *Australian Immigration: A Bibliography and Digest* No 1 ANU and No 2 ANU

Price C. A. ed *The Study of Immigrants in Australia* ANU

Price C. A. 'The Study of Assimilation' in Jackson J. A. ed *Migration* CUP

Startup R. 'A Sociology of Migration?' in *Sociological Quarterly* Vol 12 No 2, 1971

Schutz A. 'The Stranger' in *Collected Papers of Alfred Schutz* Nijhoff

Simmel G. 'The Web of Group Affiliations' in *Conflict and the Web of Group Affiliations* Free Press

van den Berghe P. *Race and Ethnicity: Essays in Comparative Sociology* Basic Books

Ware C. 'Emigration' and 'Ethnic Communities' in *International Encyclopaedia of the Social Sciences*

Weber M. 'Ethnic Groups' in Parsons T. ed *Theories of Society* Free Press

12. Plural Societies and Developing Countries A

Recurring processes in the evolution of plural societies; theories of change; the impact of colonialism; social view of several disciplines. An underlying theme in this course is inequality and the varying impact of inequality on social life and social structure.

Textbooks

Berger E. L. *Labour, Race and Colonial Rule* OUP

Brookfield H. *Colonialism, Development, and Independence* CUP

Brookfield H. *Interdependent Development* Methuen

Brookfield H. ed *The Pacific in Transition* ANUP

Colby B. & Berghe P. van den *Ixil County: A Plural Society in Highlands Guatemala* Calif UP

Despres L. *Cultural Pluralism and Nationalist Politics in British Guiana* Rand McNally

Foster G. *Traditional Societies and Technological Change* Harper & Row

Hunter G. *South-East Asia: Race, Culture and Nation* OUP

Kadt E. de & Williams G. *Sociology of Development* Tavistock

13. Sociological Theory and Social Action A

Examines the proposition that knowledge and reason, particularly as they are represented in sociological theorizing, contribute to social progress in the sense of bettering social arrangements through the application of intelligence, either through piece-meal social engineering or through revolutionary transformation. Particular attention is given to the problem of ideology.

Textbooks

Abrams P. *The Origins of British Sociology* Chicago

Becker H. *The Heavenly City of the 18th Century Philosophers* Yale UP

Durkheim L. *Socialism* Collier-Macmillan

Ginsberg M. *The Idea of Progress* Greenwood

Habermas J. *Toward a Rational Society* Heinemann

Jay M. *The Dialectical Imagination* Heinemann

Mannheim K. *Ideology and Utopia* Routledge

Manuel F. *The Prophets of Paris* Harper

Marcuse H. *One-Dimensional Man* Routledge

Pollard S. *The Idea of Progress* Penguin

14. Sociology of the Family A

Sociological theories of the family with particular emphasis on marriage, family and kinship in modern industrial societies. The interrelationships between family and other social institutions, patterns of internal family dynamics; sex roles, conjugal relationships, parents and children, family and work, family and class; social change and the future of the family; alternative family structures.

Textbooks

Anderson M. ed *Sociology of the Family* Penguin

Aries E. *Centuries of Childhood* Cape

Bernard J. *The Future of Marriage* Souvenir

Bettleheim B. *The Children of the Dream* Paladin

Bott E. *Family and Social Network* Tavistock

Dahlstrom L. *Changing Roles of Men and Women* Duckworth

Firestone S. *Dialectic of Sex* Paladin

Goode W. F. *World Revolution and Family Patterns* Free Press

Laslett P. *The World We Have Lost* OUP

Oakley A. *The Sociology of Housework* Martin Robertson

Rapaport R. & Rapaport R. *Dual-Career Families* Penguin

Willmott P. & Young M. *The Symmetrical Family* Routledge

15. Law and Society A

Discussions of such topics as order and justice in society; social implications of legal systems; the lawyer as social actor; property, social class and inequality, the role of law in maintaining and changing racial inequalities; selected aspects of family law relating to power; property and violence.

Textbooks

Aubert V. ed *The Sociology of Law* Penguin

Bell C. *Middle Class Families* Routledge

Dixon M. *The Real Matilda* Penguin

Durkheim E. *The Division of Labour in Society* Routledge

Encel S. *Equality and Authority* Cheshire

Harris C. C. *The Family* Allen & Unwin

Johnston T. J. *Professions and Power* Macmillan

McPherson C. B. *The Political Theory of Possessive Individualism* Cambridge

Pizzey E. *Scream Quietly or the Neighbours Will Hear* Penguin

Renner K. *The Institutions of Private Law and Their Social Functions* Routledge

Renoize J. *Children in Danger* Penguin

Ross S. & Weinberg M. *Law for the People* Penguin

Royal Commission of Inquiry in Poverty *Sackville Report on Law and Poverty* Aust Govt Printer

Stevens F. *Racism: The Australian Experience, Vol. II* ANZ Book Co

Zubaida S. ed *Race and Racism* Tavistock

16. *Topics in Social Anthropology A*

The range of topics embraces area courses in Latin American and Pacific anthropology, anthropological perspectives on colonialism, Marxist anthropology, and methods of anthropological investigation.

Textbooks

- Brookfield H. C. *Colonialism, Development and Independence* CUP
 Crocombe R. G. *The New South Pacific* ANUP
 Engels F. *The Part Played by Labour in the Transition from Ape to Man* Progress Moscow
 Lenin V. I. *Critical Remarks on the National Question* Progress Moscow
 Pelto P. J. *Anthropological Research* Harper & Row
 Willems E. *Latin American Culture: An Anthropological Synthesis* Harper & Row

53.306

Sociology IIB (1 unit)

Excluded: 53.507, 53.508.

Prerequisite: 53.305.

A Social Inquiry B.

B A further optional choice from a list of substantive areas of sociological interest.

A *Social Inquiry B* consists of one two-hour seminar per week. The objective of the course is to introduce students to current philosophical and political debates about the procedures, standards and status of social inquiry.

Textbooks

- Becker H. *Sociological Work* Allen Lane
 Bell C. & Newby H. *Doing Sociological Research* Allen & Unwin
 Friedrichs F. J. A *Sociology of Sociology* Free Press
 Hammond P. ed *Sociologists at Work* Basic Books
 Kuhn T. S. *The Structure of Scientific Revolutions* Chicago UP
 Lakatos I. & Musgrave S. *Criticism and the Growth of Knowledge* CUP
 Philips D. *Abandoning Method* Jossey-Bass
 Sjöberg G. ed *Ethics, Politics and Social Research* Routledge and Kegan Paul
 Willer D. & J. *Systematic Empiricism* Prentice-Hall

B *Options* available in 1977 are expected to include: Criminology; Science, Technology and Society; Sociology of Religion B; Urban Sociology B; Race Relations B; Sociology of Literature and Drama B; Work, Leisure and Society; Plural Societies and Developing Countries B; Sociology of the Family B; Law and Society B; and topics in Social Anthropology B

1. *Criminology*

Nature and scope of criminology. Criminological theory. Patterns and measurement of crime and delinquency. Control, prevention and treatment, related to crime and delinquency. Effects of crime on the community and evaluation of efforts in correction and treatment.

Textbooks

- Bottomley A. K. *Decisions in the Penal Process* Martin Robertson

Congalton A. A. & Najman J. M. *Unreported Crime* Report No 12; *Who Are The Victims?* Report No 13; *Safety in the Suburbs* Report No 14; Bureau of Crime Statistics and Research NSW

Haskell M. R. & Yablonsky L. *Crime and Delinquency* Rand McNally

Hogarth J. *Sentencing as a Human Process* Univ of Toronto

Hood R. & Sparkes R. *Key Issues in Criminology* Weidenfeld & Nicolson

Letkemann P. *Crime as Work* Prentice-Hall

Radzinowicz L. & Wolfgang M. eds *Crime and Justice* 3 vols Basic Books

Taylor I., Walton P. & Taylor J. *The New Criminology* Routledge

2. *Science, Technology and Society*

(a) The nature of science—interaction between growth of science, the process of research, and society.

(b) Social influences on the nature and development of science.

(c) The invention-innovation process.

(d) Society's control over science.

(e) The impact of science and technology on society.

(f) Science, technology and war.

Textbooks

Abrahamson M. *The Professional in The Organisation* Rand McNally

Bernal J. D. *Science in History* Watts

Faunce W. A. *Problems of an Industrial Society* McGraw-Hill

Greenberg D. S. *The Politics of American Science* Penguin

Haldane J. B. S. *Science Advances* Allen & Unwin

Kuhn T. S. *The Structure of Scientific Revolutions* Chicago UP

Lilley S. *Men, Machines and History* Cobbett Press

Mead M. *Cultural Patterns and Technical Change* Mentor

Merton R. K. *Social Theory and Social Structure* Free Press

Price D. J. de S. *Science since Babylon* Yale UP

Sarton G. *A History of Science* OUP

Scientific American Science, Conflict and Society Freeman

The 'Sussex Group' *World Plan of Action* United Nations Economic and Social Council NY

Walker C. R. *Technology, Industry, and Man: The Age of Acceleration* McGraw-Hill

White L. *Medieval Technology and Social Change* OUP

3. *Sociology of Religion B*

The application of theories of sociology of religion to a number of selected areas including:

(a) Religion and social change

(b) Religious groups and ethnic groups

(c) Religious and social class and stratification

(d) The religious leader

(e) The institutionalization of religion

(f) Religion and other social institutions

(g) An evaluation of the contribution of the major theorists to the sociology of religion.

Textbooks

- Glock C. Y. & Stark R. *Religion and Society in Tension* Rand McNally

- Malinowski B. *Magic, Science and Religion and other Essays* Doubleday
 Martin D. *Sociology of English Religion* SCM Press
 Mol J. *Religion in Australia* Nelson
 Radcliffe-Brown A. *Taboo* CUP
 Robertson R. *Sociology of Religion — Selected Readings* Penguin
 Wilson B. *Religion in a Secular Society* New Thinkers Library

4. Urban Sociology B

Follows on the theoretical background acquired in Urban Sociology A concentrating on metropolitan problems in Australia, with special attention to Sydney metropolitan area. Probes into access to benefits in the city and the attempts at informal organization by ethnic groups of citizen participation demands against the formal organizational structure of the metropolis.

A research project into some aspects of urban life forms part of the course.

Textbooks

- Boyd R. *Australia's Home* Melb UP
 Bryson L. & Thompson F. *An Australian Newtown* Penguin
 Brennan T. *New Community* A & R
 Davies J. G. *The Evangelistic Bureaucrat* Tavistock
 Davies A. F. & Encel S. eds *Australian Society* Cheshire
 Michelson W. *Man and His Urban Environment* Addison-Wesley
 Parker R. S. & Troy P. N. eds *The Politics of Urban Growth* ANU
 Stretton H. *Ideas for Australian Cities* Georgian House
 Williams O. *Metropolitan Political Analysis* Free Press

5. Race Relations B

The history and structure of race relations in Australia; an analysis of Aboriginal society, the history of black/white confrontation, the development of Aboriginal organization and action.

Textbooks

- Rowley C. D. *The Destruction of Aboriginal Society* ANUP
 Rowley C. D. *The Remote Aborigines* ANUP
 Rowley C. D. *Outcasts in White Australia* ANUP
 Stevens F. ed *Racism: The Australian Experience* ANZ Book Co
 Stevens F. ed Vol 1 *Prejudice and Xenophobia*
 Stevens F. ed Vol 2 *Black Versus White*
 Stevens F. ed Vol 3 *Colonialism*
 Stuart D. *Yandy* Georgian House

6. Sociology of Literature and Drama B

A detailed study of particular novels and plays written in several industrial societies in the 19th and 20th centuries, in conjunction with a study of the social theories of industrialization and modernization.

Textbooks

- Bellow S. *Mr Sammler's Planet* Penguin
 Chekhov A. 'The Cherry Orchard' in *Plays* Penguin
 Dickens C. *Hard Times* Penguin
 Flaubert G. *Madame Bovary* Penguin
 Gaskell E. *Mary Barton* Penguin
 Lawler R. *Summer of the Seventeenth Doll* Fontana

- Lessing D. *The Golden Notebook* Panther
 Solzhenitsyn A. *A Day in the Life of Ivan Denisovich* Penguin
 White P. *Riders in the Chariot* Penguin
 Zola E. *Germinal* Penguin

7. Work, Leisure and Society

Takes a wide-ranging look at some sociological aspects of work and leisure—in particular, the way that societal assumptions about these two notions help determine the shape of many social institutions.

Textbooks

- Berger P. *The Human Shape of Work* Macmillan
 de Grazia S. *Of Time, Work and Leisure* 20th C Fund
 Fabun D. *The Dynamics of Change* Prentice-Hall
 Harrington M. *The Accidental Century* Weidenfeld & Nicolson
 Herzberg F. *Work and the Nature of Man* Staples Press
 Parker S. R. *The Future of Work and Leisure* Praeger
 Parker S., Smith et al *Leisure in British Society* McGibbon & Kee
Symposium on the Technological Society Santa Barbara UP
 Vonnegut K. *Player Piano* Paladin

8. Plural Societies and Developing Countries B

The culture, structure and organization of overseas Asians; ethnic minority problems in industrialized and traditional societies; the relationship between minorities and central governments before and after independence; current events such as absorption of Vietnamese refugees in Australia and the USA.

Textbooks

- Asasaratnam S. *Indians in Malaysia and Singapore* OUP
 Jagan C. *The West on Trial* Seven Seas
 Jayawardena C. *Conflict and Solidarity in a Guianese Plantation* Athlone
 John D. *Indian Workers Association in Britain* OUP
 Kunstadter P. *Southeast Asian Tribes, Minorities and Nations* Princeton
 Meyer A. *Indians in Fiji* OUP
 Morris H. *The Indians in Uganda* Chicago UP
 Simms P. *Trouble in Guyana* George Allen & Unwin

9. Sociology of the Family B

Follows on the theoretical frameworks studied in Part A, with specific application to Australian family studies. Family in Australian history, the role of the family in migration; ideas of national character, values and beliefs about the meaning of marriage and family. Conjugal roles; family and work; family and class; ethnicity and religion in family relationships; family law and social welfare policies; family and community.

Textbooks

- 'Australian Families' Search Vol 5 No 7 July 1974
Australian Family Research Bulletin Family Research Unit
 School of Social Work UNSW
 Bell R. *The Sex Survey of Australian Women* Sun
 Bryson L. & Thompson F. *An Australian New Town* Penguin
 Edgar P. et al *Under Five in Australia* Heinemann
 Encel S., MacKenzie H. & Tebbutt M. *Women and Society: An Australian Study* Cheshire
 Krupinski J. & Stoller A. *The Family in Australia* Pergamon

Arts

10. *Law and Society B* (see *Law and Society A*)

11. *Topics in Social Anthropology B* (see *Topics in Social Anthropology A*)

Both 10. and 11. are an extension of the first session. See reading and outline above.

53.307 Sociology IIIC (1 unit)

Excluded: 53.507, 53.508.

Prerequisites: 2nd Year Sociology. *Co-requisite:* 53.305.

A Social Inquiry A. A choice not already being taken as part of Section A of 53.305.

B An option not already being taken as part of Section B of 53.305.

53.308 Sociology IIID (1 unit)

Excluded: 53.507, 53.508.

Prerequisites: 2nd Year Sociology and 53.307. *Co-requisite:* 53.306.

A Social Inquiry B. A choice not already taken or being taken in 53.305 or 53.307.

B An option not already taken or being taken in 53.305 or 53.307.

Advanced Level units

These units are primarily for prospective honours candidates. The content of these units will be based on the same range of subject matter as Sociology IIIA and Sociology IIIB.

53.507 Sociology IIIE (Advanced) (1 unit)

Excluded: 53.307, 53.308.

Prerequisite: 53.501, 53.502 (both at levels satisfactory to the School).

Consists of 53.305, and in addition students are required to select two weekly seminars.

In 1977, available seminars are expected to include: Advanced Sociological Research A; Advanced Computing and Statistics A; Australian Social Thought A; Psychoanalysis and Society A; Sociology of Knowledge A; Contemporary European Social Thought A;

or

approved options, with additional work chosen from 53.305 and not already taken or being taken.

Students should check with School about *final details* at beginning of the year.

53.508 Sociology IIIF (Advanced) (1 unit)

Excluded: 53.307, 53.308.

Prerequisite: 53.501, 53.502, 53.507 (at a level satisfactory to the School)

Consists of 53.306, and in addition students are required to select two weekly seminars.

In 1977 available seminars are expected to include: Advanced Sociological Research B; Advanced Computing and Statistics B; Australian Social Thought B; Psychoanalysis and Society B; Sociology of Knowledge B; Contemporary European Social Thought B;

or

approved options, with additional work chosen from 53.305 and not already taken or being taken.

Students should check with School about *final details* at beginning of the year.

Honours Level unit

53.525 Sociology (Honours)

Prerequisites: Satisfactory performance in 53.507 and 53.508.

Students are required to participate in two honours level seminars and to submit a dissertation based on their own research.

Spanish and Latin American Studies

Undergraduate Study

Level I units

65.501 Spanish and Latin American Studies IA— Introductory Spanish (Double unit)

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.

1. Language

In both sessions the Spanish language is studied intensively. As soon as practicable tutorial classes are conducted entirely in Spanish.

Textbooks

Kiddle M. E. & Wegmann B. *Perspectivas* Holt Rinehart & Winston

Locke P. *Ealing Course in Spanish* Longman *

Nassi R. J. & Bernstein B. *Review Text in Spanish Two Years* Amsco School Publications

Smith C. C. *Langenscheidt's Standard Dictionary: English-Spanish, Spanish-English* Hodder & Stoughton

or

Smith C. C. *Collins' Spanish-English, English-Spanish Dictionary* Collins (Recommended for students who intend to enrol in 65.202 Spanish and Latin American Studies IIA)

2. History and Society

Session 1

Spanish studies.

Textbook

Vicens Vives J. *Approaches to the History of Spain* California UP *

Session 2

Latin American studies.

Textbooks

Pondle G. *A History of Latin America* Penguin

Picón-Salas M. *A Cultural History of Spanish America from Conquest to Independence* California UP *

65.511

Spanish and Latin American Studies IB (Double unit)

Prerequisite: grade 1, 2 or 3 pass in Higher School Certificate 2 unit Spanish, grade 1, 2, 3 or 4 pass in Higher School Certificate 3 unit Spanish, or equivalent qualifications.

1. History and Society

Session 1

Spanish studies.

Textbook

As for 65.501.

Session 2

Latin American studies.

Textbooks

As for 65.501.

2. Literature

Session 1

A critical study of major works of Spanish literature 1830-1940.

Textbooks

Baroja P. *El mundo es así* Pergamon

García Lorca F. *La casa de Bernarda Alba* Biblioteca Contemporánea Losada

Pérez Galdós B. *La de Bringas* Prentice-Hall

Unamuno M. de *Niebla* Prentice-Hall

Valle-Inclán R. M. *del Martes de Carnaval Austral Sonata de primavera—Sonata de estilo* Austral

Selections from the works of Larra, Bécquer, Machado and Juan Ramón Jiménez.

Session 2

A critical study of major works of Spanish literature, 1499-1650.

Textbooks

Anon *La zarzuela de Tormes* Jones R. O. ed Manchester UP

Calderón de la Barca P. *La vida es sueño* Sloman A. E. ed Manchester UP

Rojas F. de *La Celestina* Severin D. S. ed Alianza

Tirso de Molina *Comedias* Tomo I Clásicos Castellanos 2

Vega L. de *Peribáñez y el comendador de Ocaña* Clásicos Castellanos 159

Selections from the works of Garcilaso, Fray Luis de León, San Juan de la Cruz, Quevedo, Góngora and Cervantes are also studied.

65.521

Spanish and Latin American Studies IC (Double unit)

Prerequisite: grade 1 or 2 pass in Higher School Certificate 2 unit A Spanish or equivalent qualifications.

1. Language

Sessions 1 and 2

An intensive study of the Spanish language.

Textbooks

Kiddle M. E. & Wegmann B. *Perspectivas* Holt Rinehart & Winston

Nassi R. J., Bernstein B. & Nuzzi T. F. *Review Text in Spanish Three Years* Amsco School Publications

Smith C. C. *Collins' Spanish-English, English-Spanish Dictionary* Collins

2. History and Society

Session 1

Spanish studies.

Textbook

As for 65.501.

Session 2

Latin American studies.

Textbooks

As for 65.501.

Upper Level units

65.202

Spanish and Latin American Studies IIA

Prerequisite: 65.501.

1. Language

An intensive study of the Spanish language.

*Paperback.

Arts

Textbooks

As for 65.521.

2. *History and Society*

Aspects of twentieth-century Spain.

Textbooks

Payne S. *Franco's Spain* Routledge

Perceval M. *The Spaniards: How They Live and Work* David & Charles

3. *Literature*

Post-civil-war Spanish literature.

Textbooks

Buero Vallejo A. *En la ardiente oscuridad* Wolsky S. A. ed Scribners

Selected poems and short stories.

65.203

Spanish and Latin American Studies IIB

Prerequisite: 65.202.

1. *Language*

As for 65.202.

2. *History and Society*

Contemporary society in Latin America.

3. *Literature*

Modern Spanish-American Literature.

Textbooks

Azuella M. *Los de abajo* Richardson W. A. R. ed Harrap

Usigli R. *El gesticulador* Harrap

Selected poems.

Advanced Level units

65.222

Spanish and Latin American Studies IIA (Advanced)

Prerequisite: 65.501. **See Note 1. below.**

As for 65.202 plus composition through literature.

Textbook

Ayllón C. & Smith P. *Spanish Composition through Literature* Prentice-Hall

65.223

Spanish and Latin American Studies IIB (Advanced)

Prerequisite: 65.222. **See Note 1. below.**

As for 65.203 plus composition through literature.

Textbook

As for 65.222.

Upper Level units

65.212

Spanish and Latin American Studies IIC

Prerequisite: 65.511.

In addition to literature either history or linguistics must be studied.

1. *Literature*

As for 65.214 (for students who have passed 65.203 or 65.223)

2. *Linguistics*

An introduction to linguistics with special reference to Spanish.

Textbooks

No set texts.

3. *History and Society*

Aspects of post-civil-war Spain.

Textbooks

As for 65.202.

65.213

Spanish and Latin American Studies IID

Prerequisite: 65.212.

In addition to literature either history or linguistics must be studied.

1. *Literature*

Latin American literature from the chronicles of discovery and conquest to modernism.

Textbooks

Blest Gana A. *Martin Rivas* Zig Zag

Brotherston G. *Spanish American Modernist Poets* Pergamon

Cruz Sor Juana Inés de la *Antología* Anaya

Echeverría E. *La cautiva y El matadero* Clásicos Huelmul

Hernández J. *Martin Fierro* Biblioteca Contemporánea, Losada

2. *Linguistics*

As for 65.212.

3. *History and Society*

As for 65.203.

Advanced Level units

65.232

Spanish and Latin American Studies IIC (Advanced)

Prerequisite: 65.511. **See Note 2. below.**

As for 65.212 plus an introduction to critical method.

*Paperback.

65.233
Spanish and Latin American Studies IID
(Advanced)

Prerequisite: 65.232. **See Note 2. below.**

As for 65.213 plus an introduction to critical method.

Upper Level units

65.242
Spanish and Latin American Studies IIE.
Spain and Latin America: 1400-1810

Prerequisite: any one of 51.501, 51.511, 51.521; both of 53.101 and 53.102; 54.501, 65.501, 65.511, 65.521; both of 15.601 and 15.611 or both of 15.701 and 15.711. Other students may be admitted to the unit by the School. **See Notes 3. and 5. B and C below.**

This unit is taught in English and is offered primarily for students with Level I studies in one of the social sciences. It may be counted as a unit in a sequence of units taken in the School of History or as part of a unit in the School of Sociology.

The relationship between Spain and its empire in America; the development of the social, political and economic institutions of the colonies.

Textbooks

Elliott J. H. *Imperial Spain, 1469-1716* Penguin

Haring C. H. *The Spanish Empire in America* Harcourt Brace Jovanovich

Stein S. & B. *The Colonial Heritage of Latin America* OUP

65.243
Spanish and Latin American Studies IIF.
Latin America: 1810-1975

Prerequisite: any one of 51.501, 51.511, 51.521; both of 53.101 and 53.102; 54.501, 65.501, 65.511, 65.521; or both of 15.601 and 15.611 or both of 15.701 and 15.711. Other students may be admitted to the unit by the School. **See Notes 3. and 5. B and C below.**

This unit is taught in English and is offered primarily for students with Level I studies in one of the social sciences. It may be counted as a unit in a sequence of units taken in the School of History or as part of a unit in the School of Sociology.

The reasons why the nations of Latin America, having gained independence of Spanish and Portuguese rule, became enmeshed in other networks of economic and political dependence and how they have attempted to extricate themselves from them.

Textbooks

Cockcroft, J., Frank A. G. & Johnson D. *Dependence and Underdevelopment* Doubleday Anchor

Cumberland C. *Mexico: The Struggle for Modernity* OUP

Scobie J. *Argentina: City and a Nation* OUP

Stein S. & B. *The Colonial Heritage of Latin America* OUP

65.252
Spanish and Latin American Studies IIG

Prerequisite: 65.521.

1. Language

As for 65.204.

2. History and Society

As for 65.202.

3. Literature

As for 65.202.

65.253
Spanish and Latin American Studies IIH

Prerequisite: 65.252.

1. Language

As for 65.205.

2. History and Society

As for 65.203.

3. Literature

As for 65.203.

Advanced Level units

65.262
Spanish and Latin American Studies IIG
(Advanced)

Prerequisite: 65.521.

See Note 4. below.

As for 65.252 plus composition through literature as for 65.222.

65.263
Spanish and Latin American Studies IIH
(Advanced)

Prerequisite: 65.262.

See Note 4. below.

As for 65.253 plus composition through literature as for 65.223.

Upper Level units

65.204
Spanish and Latin American Studies IIIA

Prerequisite: any one of 65.203, 65.223, 65.213, 65.233.

See Note 5. below.

1. Language (for students who have passed 65.203 or 65.223)
 An intensive study of the Spanish language.

Arts

Textbooks

Ramsey M. M. *A Textbook of Modern Spanish* A. & C. Black
Smith, C. C. *Collins' Spanish-English, English-Spanish Dictionary* Collins

2. A Literature (for students who have passed 65.203 or 65.223)

As for 65.511, Session 1.

B Literature (for students who have passed 65.213 or 65.233).

Textbooks

Cervantes M. de *Don Quijote* Riquer M. ed Juventud (Bolsillo 4 and 5)

Rójas F. de *La Celestina* Severin D. S. ed Alianza or Clásicos Castellanos 20 and 23

3. History (for students who have passed any one of the pre-requisites for the unit and in addition have passed or are enrolled in 65.242).

Nineteenth-century Latin America.

65.205

Spanish and Latin American Studies IIIB

Prerequisite: 65.204 or 65.214.

See Note 5. below.

1. Language (for students who have passed 65.203 or 65.223)
As for 65.204.

2. A Literature (for students who have passed 65.203 or 65.223)

As for 65.511, Session 2.

B Literature (for students who have passed 65.213 or 65.233)

Textbooks

Guillén J. *Cántico* Sudamericana

Martín Santos L. *Tiempo de Silencio* Seix Barral

Pérez Galdós B. *Fortunata y Jacinta* Hernando or Austral

3. History (for students who have passed or are enrolled in 65.243 and who studied the history option of 65.204)

Patterns of Revolution in Latin America.

65.214

Spanish and Latin American Studies IIIC

Prerequisite: any one of 65.203, 65.223, 65.213, 65.233.

See Note 5. below.

1. Language

As for 65.204 (for students who have passed 65.203 or 65.223).

2. A Literature (for students who have passed 65.203 or 65.223)

Modern Latin American Literature.

Textbooks

Aridjis H. *Seis poetas latinoamericanos de hoy* Harcourt Brace Jovanovich

Fuentes C. *Cantar de ciegos* Joaquín Mortiz

Quiroga H. *Cuentos escogidos* Pergamon

Vargas Llosa M. *Los cachorros* Lumen ed de bolsillo 3

Selected poems by Gabriela Mistral and Cardenal; selected stories by Borges, Cortázar, García Márquez and Ruifo

B Literature (for students who have passed 65.213 or 65.233)

Textbooks

Donoso T. *El obscuro pájaro de la noche* Seix Barral

García Márquez G. *Cien años de soledad* Sudamericana

Vargas Llosa M. *La casa verde* Seix Barral

3. Linguistics

Applied linguistics with reference to Spanish.

65.215

Spanish and Latin American Studies IIID

Prerequisite: 65.204 or 65.214.

See Note 5. below.

1. Language (for students who have passed 65.203 or 65.223)
As for 65.204.

2. A Literature (for students who have passed 65.203 or 65.223)

As for 65.213.

B Literature (for students who have passed 65.213 or 65.233)

Textbooks

Borges J. *Ficciones* Emecé

Borges J. *Obra poética* Alianza

Neruda P. *Residencia en la tierra* and *Tercera residencia*

Biblioteca Contemporánea Losada

3. Linguistics

Sociolinguistics with reference to Spanish.

Advanced Level units

65.224

Spanish and Latin American Studies IIIA (Advanced)

Prerequisite: satisfactory performance in 65.222 and 65.223 or 65.232 and 65.233. **See Notes 6. and 7. below.**

As for 65.204 plus one of 1. seminar on critical methods for students specializing in literature or literature and linguistics;

2. project in linguistics for students specializing in linguistics and literature;

3. project for students specializing in history.

65.225 Spanish and Latin American Studies IIIB (Advanced)

Prerequisite: 65.224 or 65.234. **See Notes 6. and 7. below.**

As for 65.205 plus as for 65.224.

65.234 Spanish and Latin American Studies IIIC (Advanced)

Prerequisite: satisfactory performance in 65.222 and 65.223 or 65.232 and 65.233. **See Notes 6. and 7. below.**

As for 65.214 plus as for 65.224.

65.235 Spanish and Latin American Studies IIID (Advanced)

Prerequisite: 65.224 or 65.234. **See Notes 6. and 7. below.**

As for 65.215 plus as for 65.225.

Honours Level units

65.506 Spanish and Latin American Studies (Honours)

Prerequisite for candidates for the single special honours degree: satisfactory performance in 65.224, 65.225, 65.234 and 65.235.

Prerequisite for candidates for a combined special honours degree: satisfactory performance in one of the following pairs of units: 65.224 and 65.225, 65.234 and 65.235, 65.224 and 65.235, or 65.234 and 65.225.

1. Language

Advanced study of the Spanish language.

2. Literature, Linguistics, Thought and History

Four special subjects in Spanish and Spanish-American studies.

Candidates for a combined special honours degree shall normally study only two special subjects.

A short thesis written in Spanish on one of the special subjects.

Candidates for a combined special honours degree shall normally write their thesis on a subject of interest to both of the schools in which they are enrolled; the thesis may be written in Spanish or in another foreign language taught in the Faculty but only in exceptional circumstances may it be written in English.

Notes

1. Advanced Level units 65.222 and 65.223 are designed primarily for students who wish to proceed to Honours Level unit 65.506. Other students who have completed satisfactorily

unit 65.501 but who do not wish to proceed to Honours Level may enrol in units 65.222 and 65.223 instead of in units 65.202 and 65.203 at the discretion of the School.

2. Advanced Level units 65.232 and 65.233 are designed primarily for students who wish to proceed to Honours Level unit 65.506. Other students who have completed satisfactorily unit 65.511 but who do not wish to proceed to Honours Level may enrol in units 65.232 and 65.233 at the discretion of the School.

3. Upper Level units 65.242 and 65.243 may be included in a sequence within the School and may be taken concurrently or sequentially with other units, provided that normal prerequisites for those units are met.

4. Advanced Level units 65.262 and 65.263 are designed primarily for students who wish to proceed to Honours Level unit 65.506. Other students who have completed satisfactorily unit 65.521 but who do not wish to proceed to Honours Level may enrol in units 65.262 and 65.263 at the discretion of the School.

5. A Pass degree students who have passed 65.203, 65.213, 65.223 or 65.233 wishing to specialize in Spanish literature should enrol in 65.204 and 65.205; those wishing to specialize in Spanish American literature should enrol in 65.214 and 65.215. **See note 7.**

B Pass degree students who have passed 65.213 or 65.233 wishing to specialize in Latin American history must enrol in 65.204 and 65.205 and take the history seminar in each unit in lieu of the seminar in literature prescribed for these units. In addition they must have passed or be enrolled concurrently in 65.242 and 65.243. A major sequence in this specialization consists of 65.511, 65.212, 65.213, 65.242, 65.243, 65.204 and 65.205.

C Pass degree students who have passed 65.203 or 65.223 wishing to specialize in Latin American history must enrol in 65.204 and 65.205 and take the history seminar in each unit in lieu of the seminar in literature. In addition, they must have passed or be enrolled concurrently in 65.242 and 65.243. A major sequence in this specialization consists of 65.501, 65.202, 65.203, 65.242, 65.243, 65.204, 65.205.

6. Students who decide at the beginning of their third year of studies that they wish to proceed to Honours Level unit 65.506 and who have completed satisfactorily units 65.202 and 65.203 or units 65.212 and 65.213 must enrol in units 65.224, 65.225, 65.234 and 65.235 if they are candidates for single special honours or in 65.224 and 65.225 or 65.234 and 65.235 if they are candidates for combined special honours. In addition they must complete the advanced work prescribed for units 65.222 and 65.223 or 65.232 and 65.233 in their third year of studies.

7. Advanced Level units 65.224 and 65.225, and 65.234 and 65.235 are designed primarily for students who wish to proceed to Honours Level unit 65.506. Other students who have completed satisfactorily any one pair of the pairs of units 65.202 and 65.203, 65.222 and 65.223, 65.212 and 65.213, 65.232 and 65.233 but who do not wish to proceed to Honours Level may enrol in units 65.224 and 65.225, 65.234 and 65.235, 65.224 and 65.235, and 65.234 and 65.225 instead of units 65.204 and 65.205, 65.214 and 65.215, 65.204 and 65.215, and 65.214 and 65.205.

Timetable

This timetable is subject to alteration. Students should consult Faculty and School noticeboards for changes, lecture locations prior to enrolment and for subjects not listed. In general, subjects are arranged in alphabetical order, under the heading of the School concerned.

Biology

Subject	Lectures	Tutorials/Practicals
17.011 Biology of Mankind	M 3-4 or T 6-7	Practical T 12-3 or W 2-5 Tutorials To be arranged
17.021 Comparative Functional Biology	F 12-1 or T 7-8	Practical T 12-3 or W 2-5 Tutorials To be arranged

Drama

57.101 World Drama One	M 10-11, T 9-10, W 12-1	To be arranged
57.102 World Drama Two	M 10-11, T 9-10, W 12-1	To be arranged
57.103 The Play in Performance	T 11-12, Th 10-11	To be arranged

Economic History

Subject	Lectures	Tutorials/Practicals
15.601 Economic History IA	Group A M 12-1, Th 12-1	To be arranged
	Group B M 4-5, Th 4-5	To be arranged
	Group C M 7-8, Th 7-8	To be arranged
16.611 Economic History IB	Group A M 12-1, Th 12-1	To be arranged
	Group C M 7-8, Th 7-8	To be arranged

Economics

15.001 Economics IA	Group A T 11-12, Th 10-11	To be arranged
15.011 Economics IT (as for 15.001)	Group B T 3-4, Th 3-4	To be arranged
	Group C (Evening) T 6-7, Th 6-7	To be arranged
15.072 Economics IIE (Session 1)	Day M 10-11, W 10-11 Evening M 6-7, W 6-7	To be arranged
15.062 Economics IID (Session 2)	Day M 10-11, W 10-11 Evening M 6-7, W 6-7	To be arranged

English

50.511 English IA	W 11-12, Th 11-12, F 11-12	To be arranged
50.521 English IB	W 11-12, Th 11-12, F 11-12	To be arranged
50.512 English IIA	W 3-4, Th 3-4, F 3-4	To be arranged
50.522 English IIB	W 11-12, Th 1-2, F 11-12	To be arranged
50.513 English IIIA	W 12-1, Th 12-1, F 12-1	To be arranged
50.523 English IIIB	T 2-4, W 2-4, F 9-10	To be arranged
50.532 English IIC (Advanced) (as for 50.512) plus	W 12-1, F 12-1	To be arranged

French

	Subject	Lectures	Tutorials/Practicals
56.501	French IA—Introductory French	Seminars to be arranged	To be arranged
56.502	French IIA—Intermediate French	Seminars to be arranged	To be arranged
56.511	Contemporary French Language, Literature and Civilization	M 3-4, Th 3-4	To be arranged
56.512	Enlightenment, Romanticism, Realism	W 2-3, Th 12-1	To be arranged
56.152	French Political Theatre in the 20th Century	T 2-3, Th 11-12	To be arranged
56.162	Recent Political and Sociological Speculation by French Intellectuals	W 2-3, Th 12-1	To be arranged

Geography

27.801	Introduction to Physical Geography	A W 5-6, B T 4-5	Laboratory Any one of the following A M 12-2, B M 3-5, C M 6-8, D T 12-2, E W 2-4, F Th 10-12 Tutorial Any one of the following T 9-10, 11-12, 2-3, 3-4, 4-5 W 9-10, 10-11, 11-12, 4-5 Th 9-10, 2-3, 5-6
27.802	Introduction to Human Geography	W 5-6, Th 4-5	As for 27.801
27.812	Human Geography	W 9-10, Th 4-5	Laboratory A T 2-5 <i>or</i> B W 10-1 Tutorial Any one of the following T 9-10 <i>or</i> 11-12 W 2-3 <i>or</i> 3-4 Th 9-10 <i>or</i> 10-11 <i>or</i> 2-3 <i>or</i> 3-4 <i>or</i> 4-5
27.811	Physical Geography	M 12-1, F 9-10	Laboratory A W 2-5 <i>or</i> B F 10-1 Tutorial Any one of the following M 3-4 <i>or</i> 4-5 T 12-1 Th 9-10 <i>or</i> 10-11 F 2-3

Geography (continued)

	Subject	Lectures	Tutorials/Practicals
27.813	Geographic Methods	A W 9-11 <i>or</i> B W 11-1	Laboratory A Th 10-12 <i>or</i> B Th 2-4
27.880	Advanced Geographic Methods		Tutorial To be arranged
27.841	Population Geography	Th 12-1	
27.851	Population Geography (Advanced Level)		Laboratory W 2-4 Tutorial To be arranged
27.823	Urban Geography		Laboratory M 2-4
27.833	Urban Geography (Advanced Level)		Tutorial To be arranged
27.822	Transportation Geography	Th 10-11	Laboratory Th 11-1
27.832	Transportation Geography (Advanced Level)		Tutorial To be arranged
27.821	Marketing Geography	T 2-3	
27.831	Marketing Geography (Advanced Level)		Laboratory T 11-1 Tutorial To be arranged
27.840	Agricultural Geography	W 9-10, Th 9-10	
27.850	Agricultural Geography (Advanced Level)		Laboratory Th 2-4 Tutorial To be arranged
27.413	Geomorphology	W 9-10, Th 9-10	Laboratory Th 2-5 Tutorial To be arranged
27.820	Location Studies	T 4-5, W 11-12	
27.830	Location Studies (Advanced Level)		Laboratory F 10-12 Tutorial To be arranged
27.860	Landform Studies	W 4-5, Th 9-10	
27.870	Landform Studies (Advanced Level)		Laboratory F 9-12 Tutorial To be arranged
27.862	Australian Environment and Land Resources	T 10-11, F 11-12	

Geography (continued)

	Subject	Lectures	Tutorials/Practicals
27.872	Australian Environment and Land Resources (Advanced Level)		Laboratory M 3-5 Tutorial To be arranged
27.863	Soils, The Ecosystem and Man	T 10-11, W 2-3	
27.873	Soils, The Ecosystem and Man (Advanced Level)		Laboratory W 10-1 Tutorial To be arranged
27.890	Thesis and Associated Seminars		To be arranged
27.891	Honours Economic Geography		To be arranged
27.892	Honours Human Geography		To be arranged
27.893	Honours Physical Geography		To be arranged

German*

64.501	German IA Introductory	M 1.15 pm; 7 March first meeting
64.511	German IB	} M 9.15 am; 7 March first meeting
64.521	German IC	
64.502	German IIA	
64.512	German IIA (Advanced)	
64.522	German IIB	
64.532	German IIC	} M 2 pm; 7 March first meeting
64.542	German IID	
64.552	German IID (Advanced)	
64.562	German IIE	
64.572	German IIE (Advanced)	
64.503	German IIIA	} M 2 pm; 7 March first meeting
64.513	German IIIB	
64.523	German IIIB (Advanced)	
64.533	German IIIC	
64.543	German IIIC (Advanced)	
64.553	German IIID	
64.563	German IIID (Advanced)	
64.620	German Reading Course	M 5 pm; 7 March first meeting
64.630	Germany since 1945	M 5 pm; 7 March first meeting
64.600	German Literature and Society in the Twentieth Century	Th 4 pm; 10 March first meeting

*First meetings are held in Morven Brown Building, Room 209.

History

	Subject	Lectures	Tutorials/Practicals
51.501	History IA—Tradition and Society in Asia	M 2-3, W 2-3	To be arranged
51.511	History IB—The Emergence of Modern Europe 1500-1850	M 2-3, W 2-3	To be arranged
51.521	History IC—Australia in the 19th Century	M 2-3, W 2-3	To be arranged
51.532	History IIA—Modern India 1757-1976	T 2-4, W 11-12	To be arranged
51.542	History IIB—Australia in the 20th Century	M 11-12, Th 11-12	To be arranged
51.552	History IIC—Modern Europe	T 11-12, Th 10-11	To be arranged
51.562	History IID—South East Asian History	T 10-11, F 11-12	To be arranged
51.572	History IIE—The History of the United States	M 12-1, W 12-1	To be arranged
51.582	History IIF—Modern China 1840-1949	T 12-1, W 12-1	To be arranged
51.592	History IIG—Britain since 1760	M 10-11, W 10-11	To be arranged

History and Philosophy of Science

62.201	The Modern History of Western Cosmology	Th 12-1, F 12-1	To be arranged
62.211	The Seventeenth Century Intellectual Revolution	T 11-12, Th 2-3	To be arranged
62.202	History of Ancient and Renaissance Cosmology	Th 12-1, F 12-1	To be arranged
62.212	The Cultural Impact of the Seventeenth Century Scientific Revolution	T 11-12, Th 2-3	To be arranged
62.223	The Discovery of Time	M 10-11, T 2-3, F 2-3	To be arranged
62.242	Introduction to the History of Ideas	M 10-11, W 10-11	To be arranged
62.243	The Darwinian Revolution	T 2-3, F 2-3	To be arranged
62.253	Social History of Science from French Revolution to World War 2	M 11-12, T 4-5, Th 11-12	To be arranged
62.263	The Development of Theories of Matter	T 9-10, Th 4-5, F 9-10	To be arranged
62.273	The Historical Foundations of Experimental Biology	M 4-5, T 10-11, F 10-11	To be arranged
62.283	The History of Theories of Generation and Heredity	M 4-5, T 10-11, F 10-11	To be arranged

Industrial Relations

15.511	Industrial Relations IA	M 12-1, Th 12-1 or M 5-6, Th 5-6	To be arranged
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Mathematics

	Subject	Lectures	Tutorials/Practicals
10.001	Maths I	M 10-11, T 9-10, W 10-11, F 9-10 or M 10-11, T 9-10, W 10-11, F 9-10 or M 12-1, T 2-3, Th 12-1, F 2-3 or M 9-10, 2-3, W 9-10, 2-3	To be arranged
10.011	Higher Maths I	M 10-11, T 9-10, W 10-11, F 9-10	To be arranged
10.021	Mathematics IT	M 9-10, 2-3, W 9-10, 2-3	To be arranged

Philosophy

52.151	Plato	T 10-11, Alternate F 10-11	To be arranged
52.161	Informal Logic	Th 10-11, Alternate F 10-11	To be arranged
52.152	Hume	T 10-11, Alternate F 10-11	To be arranged
52.162	Formal Logic	Th 10-11, Alternate F 10-11	To be arranged
52.182	Introduction to Political Philosophy	Th 10-11, Alternate F 10-11	To be arranged
52.171	Philosophy of Religion	To be arranged	To be arranged

Political Science

54.901	Australian Politics A	W 4-5, Th 3-4, F 12-1 or T 6-7, Th 6-8	To be arranged
54.901	Australian Politics B	T 11-12, W 3-4, Th 10-11 or T 6-7, Th 6-8	To be arranged
54.902	Comparative Politics	(As for 54.901A, F 12-1, T 6-7)	To be arranged
54.903	Some Major Political Theories	M 9-10, W 9-10 or M 6-7, W 6-7	To be arranged
54.202	Selected Political Theorists	W 10-11	To be arranged
54.212	Politics of U.S.S.R.	M 2-3, W 11-12	To be arranged
54.222	Politics of U.S.A.	W 12-1, Th 11-12	To be arranged
54.232	Politics of China	M 10-12	To be arranged
54.242	British Government: A	M 12-1, Th 12-1	To be arranged
54.252	International Relations	T 12-1	To be arranged
54.262	Government and Politics of Germany and Italy	M 3-4	To be arranged

Political Science (continued)

Subject	Lectures	Tutorials/Practicals
54.292 Politics and the Media	T 10-11, W 11-12, Th 10-11	To be arranged
54.203 African Politics	T 9-10, Th 9-10	To be arranged
54.213 Public Policy Making	T 11-12	To be arranged

Psychology

12.001 Psychology I	M 11-12 or M 6-7 and T 4-5 or M 7-8 and Th 11-12 or T 6-7	2 hour practical to be arranged at first lecture
12.122 Psychology II (Pass)	M 3-4, T 3-4	2 hour practical to be arranged at first lecture
12.052 Basic Psychological Processes II (Session 1)	T 4-5, T 5-6	2 hour practical to be arranged at first lecture
12.062 Complex Psychological Processes II (Session 2)—choice of 2 out of 3 electives	Cognition T 4-5 Perception T 5-6 Social Th 4-5	2 hour fortnightly practical for each elective to be arranged at first lecture
12.152 Research Methods II	M 9-10 or T 6-7 or W 9-10 and T 10-11 or Th 6-7 or F 10-11	1 hour tutorial to be arranged at first lecture

Russian

59.501 Russian IA—Introductory Russian (full year)	W 9-10	Laboratory T 2-3, Th 2-3 plus another alternative Tutorials Group A M 10-11, T 10-11, Th 10-11, F 10-11 Tutorials Group B M 12-1, T 12-1, Th 12-1, F 12-1
59.502 Russian IIA		Tutorial M 2-3, Th 2-3, F 2-3 Laboratory W 11-12, W 1-2
59.513 Russian IIIA	M 9-10, T 9-10, Th 9-10, F 9-10	

Sociology

	Subject	Lectures	Tutorials/Practicals
53.103	Introduction to Contemporary Industrial Society	M 12-1 and	To be arranged
53.104	Introduction to Social Theory	T 12-1	To be arranged

Spanish and Latin American Studies

65.501	Spanish & Latin American Studies IA —Introductory Spanish		Language Tutorials A M 8-9, W 8-9, Th 8-9, F 8-9 or B M 9-10, W 9-10, Th 9-10, F 9-10 or C M 11-12, W 11-12, Th 11-12, F 11-12 or D M 12-1, W 12-1, Th 12-1, F 12-1 or E M 2-3, W 2-3, Th 2-3, F 2-3
		F 10-11	Language Laboratory M 10-11 or T 10-11 or W 10-11 or Th 1-2 or F 1-2
65.511	Spanish & Latin American Studies IB		Lecture F 10-11 Literary Seminar M 9-10, W 2-3
65.521	Spanish & Latin American Studies IC		Language Tutorials A M 10-11, W 11-12 or B T 12-1, Th 9-10 Language Laboratory M 1-2 or W 9-10
65.202	Spanish & Latin American Studies IIA (Session 1)		

Spanish and Latin American Studies (continued)

	Subject	Lectures	Tutorials/Practicals
65.203	Spanish & Latin American Studies IIB (Session 2)	F 10-11	Language Tutorials A M 10-11, W 11-12 <i>or</i> B T 12-1, Th 9-10 Language Laboratory M 1-2 <i>or</i> W 9-10 Literary Seminar T 10-11 <i>or</i> W 3-4 History Seminar W 2-3
65.242	Spanish & Latin American Studies IIE Spain and Latin America 1400-1810 (Session 1)		
65.243	Spanish & Latin American Studies IIF —Latin America 1810-1975 (Session 2)	M 2-4	Tutorials A M 11-12 <i>or</i> B M 12-1 <i>or</i> C T 12-1 <i>or</i> D F 11-12
65.212	Spanish & Latin American Studies IIC		
65.213	Spanish & Latin American Studies IID		Literary Seminar M 11-12, F 2-3 Linguistics Th 10-12 History Seminar W 2-3

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Kensington Campus 1977

Buildings

Applied Science F10
 Architecture H14
 Banks F22
 Basser College C18
 Biological Sciences D26
 Biomedical Lecture Theatres E27
 Central Lecture Block E19
 Central Store B13
 Chancellery C22
 Civil Engineering H20
 Classroom Block H3
 Dalton (Chemistry) F12
 Electrical Engineering G17
 Electrical Engineering Theatre F17
 Goldstein College D16
 Golf House A27
 Gymnasium B5
 House at Pooh Corner N8
 International House C6
 John Goodsell (Commerce) F20
 Keith Burrows Lecture Theatre H14
 Kensington Colleges C17
 Main Building K15
 Maintenance Workshop B13
 Mechanical and
 Industrial Engineering J17
 Medicine (Administration) B27
 Menzies Library E21
 Metallurgy E8
 Morven Brown (Arts) C20
 New College (Anglican) L6
 Newton J12
 Old Main Theatre J14
 Parade Theatre E3
 Parking Station H25
 Philip Baxter College D14
 Robert Heffron (Chemistry) E12
 Sam Cracknell Pavilion H8
 Sciences F23
 Sciences Lecture Theatre Block D23

Science Theatre F13
 Shalom College (Jewish) N9
 Sir John Clancy Auditorium C24
 Sir Robert Webster
 (Textile Technology) G14
 Squash Courts B7
 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 (Roman Catholic) M7
 Wool and Pastoral Sciences B8

General

Accountancy C20
 Admissions Office B23
 Anatomy C27
 Applied Geology F10
 Applied Physics H12
 Applied Science (Faculty Office) F10
 Appointments Office B23
 Architecture
 (including Faculty Office) F10
 Arts (Faculty Office) D20
 Australian Graduate
 School of Management F23
 Biochemistry D26
 Biological Sciences (Faculty Office) D26
 Biological Technology D26
 Biomedical Library F23
 Bookshop G17
 Botany D26
 Building H15
 Cashier's Office B23

Centre for Medical Education
 Research and Development F24
 Chemical Engineering F10
 Chemical Technology F10
 Chemistry E12
 Child Minding Centre N8
 Civil Engineering H20
 Closed Circuit Television Centre F19
 Commerce (Faculty Office) F20
 Community Medicine E25
 Computer Services Unit F21
 Drama D9
 Economics F20
 Education G1
 Electrical Engineering G17
 Engineering (Faculty Office) K17
 English C19
 Examinations and Student Records B22
 Fees Office B23
 Food Technology F10
 French C20
 General Studies C20
 Geography K17
 German C20
 Health Administration C22
 History C20
 History and Philosophy of Science C19
 Industrial Arts B1
 Industrial Engineering J17
 Institute of Administration G2
 Institute of Languages G14
 Institute of Rural Technology B8
 Law (Faculty Office) F21
 Law Library F21
 Librarianship B10
 Library E21
 Marketing F19
 Mathematics F23
 Mechanical Engineering J17
 Medicine (Faculty Office) B27
 Metallurgy E8

Microbiology D26
 Mining Engineering K15
 Music B11
 National Institute of Dramatic Art C15
 Nuclear Engineering F18
 Optometry H12
 Pathology C27
 Patrol and Cleaning Services F20
 Philosophy C20
 Physics K13
 Physical Education and
 Recreation Centre (PERC),
 see *Gymnasium* and *Squash Courts*
 Physiology and Pharmacology C27
 Political Science C19
 Postgraduate Committee
 in Medical Education B27
 Postgraduate Extension Studies
 (Closed Circuit Television) F19
 Postgraduate Extension Studies
 (Radio Station and Administration) F23
 Psychology F23
 Public Affairs Unit C23
 Regional Teacher Training Centre F24
 Russian D20
 Science (Faculty Office) K14
 Social Work F1
 Sociology C20
 Spanish and Latin American Studies D19
 Student Amenities and Recreation E15
 Student Counselling and Research E16
 Student Employment C22
 Student Health E15
 Students' Union E4
 Surveying H20
 Teachers' College Liaison Office F16
 Tertiary Education Research Centre E16
 Textile Technology G14
 Town Planning K15
 University Union G6
 Wool and Pastoral Sciences B8
 Zoology D26



The University of New South Wales

Arts

1977
Faculty Handbook

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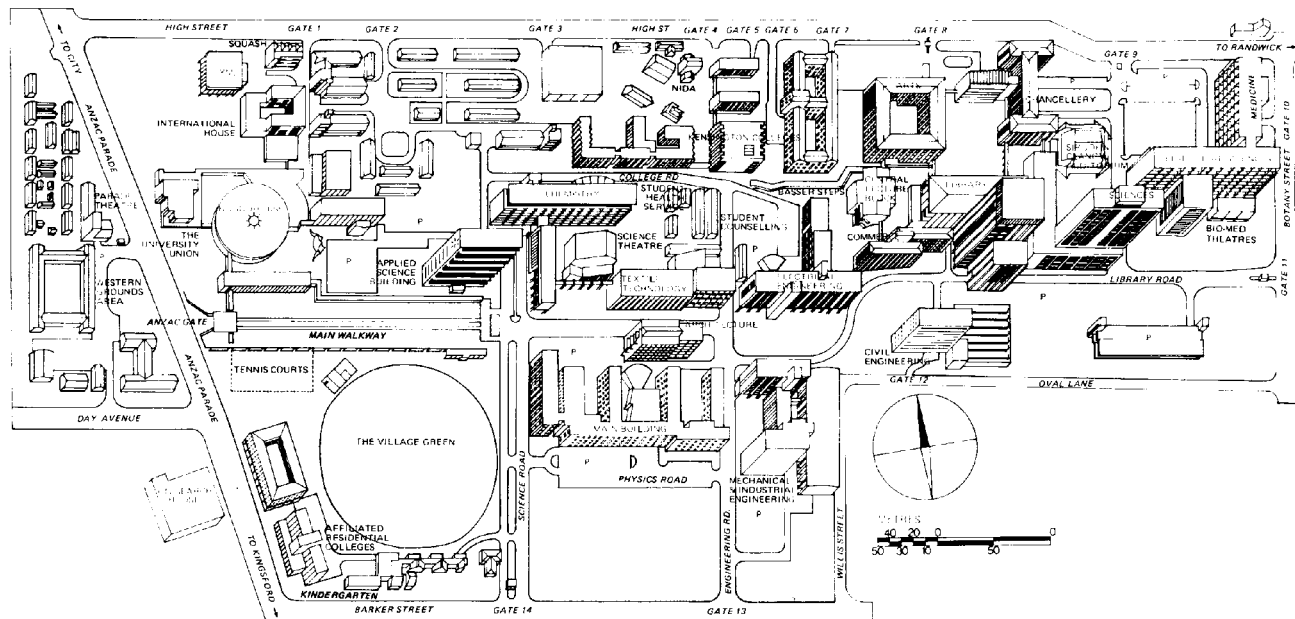
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Annual. Kensington.

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