This Volume is intended as a reference handbook for students enrolling in courses conducted by the Faculty of Arts.

The colour band, Pearl BCC 151, on the cover is the lining colour of the hood of Bachelors of Arts of this University.

The information in this Handbook is correct as at 20 August 1982.

The Dean's Foreword

To the student who is chiefly concerned to pursue an existing intellectual interest or to develop new ones, the wide range of subjects available in the Faculty of Arts will have an immediate attraction. To the student who is interested in forming a coherent pattern of subjects, many possible combinations exist: a set of foreign languages or a set of subjects with an Australian emphasis; a union, in the eighteenth century, of certain courses in English, History, and Philosophy; a convergence of Classical Civilization and Sociology in questions about the individual's relations with his fellows; and so on. To the student, however, who seeks to understand what unites these various disciplines as a Faculty of Arts, it is necessary to make a more elaborate answer.

For several hundred years, the liberal arts were studied in universities either as a general preliminary to a more narrowly professional training or simply as an education in themselves. The lawyer's B.A., L.L.B. or the clergyman's B.A. are reminders of those attitudes to Arts. For the greater part of this century, the teacher's B.A., Dip.Ed. has been the most common of all such patterns.

But the last ten years have brought another change. The recent decline in teacher-recruitment has not left Arts graduates without employment but has led them, rather, into an increasing variety of careers for which, as in the past, the Arts degree serves as a general preliminary training. Apart from such obvious avenues as journalism and librarianship, these include a wide and growing range of administrative and managerial careers in business, industry, and the public service. In all these walks of life, the disciplined but independent mind of the good Arts graduate is of the highest value; in all these walks of life, the value of an Arts degree is increasingly recognized.

The academic and administrative staff of the Faculty of Arts, the University Careers Officer, and the Student Counselling Service are ready and willing to give advice about our courses themselves and the opportunities they represent.

J. F. BURROWS,
Dean of the Faculty of Arts.
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COURSES AND REQUIREMENTS

Courses leading to the following qualifications are offered in the Faculty of Arts:

(i) Bachelor of Arts (B.A.)
(ii) Master of Arts (M.A.)
(iii) Doctor of Philosophy (Ph.D.)
(iv) Doctor of Letters (D.Litt.)
(v) Diploma in Arts (Dip.Arts)

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

SECTION I — GENERAL PROVISIONS

1. Definitions

In these Requirements, unless the context or subject-matter otherwise indicates or requires, "the Faculty" means the Faculty of Arts, "the Faculty Board" means the Faculty Board of the Faculty of Arts and "the Dean" means the Dean of the Faculty of Arts.

2. Grading of Degree

The degree of Bachelor of Arts may be conferred either as an ordinary degree or as an honours degree.

3. Approval of First Enrolment

A candidate when enrolling in the Faculty for the first time shall report in person to the Dean, or his nominee, to have his enrolment for that year approved.

4. Timetable Requirements

No candidate may enrol in any year for any combination of subjects which is incompatible with the requirements of the timetable for that year.

5. Annual Examinations

The Annual Examinations shall normally be held at the end of Third Term and shall be conducted by means of written examinations supplemented by such oral or practical work testing as the examiners think fit.

6. Special Examinations

A candidate may be granted a special examination in accordance with the provisions of the Examination Regulations.

7. Examination Grades

The results of successful candidates at Annual Examinations and Special Examinations shall be classified: Terminating Pass, Pass, Credit, Distinction, High Distinction.

8. Withdrawal

(a) A candidate may withdraw from a subject or course only by informing the Secretary to the University in writing and the withdrawal shall take effect from the date of receipt of such notification.

(b) A candidate who withdraws after the last Monday in second term from a subject in which he has enrolled shall be deemed to have failed in the subject save that, after consultation with the Head of Department concerned, the Dean may grant permission for withdrawal without penalty.

9. Relaxing Clause

In order to provide for exceptional circumstances arising in particular cases, the Senate, on the recommendation of the Faculty Board, may relax any requirement.

SECTION II — THE ORDINARY DEGREE

10. A Subject

(a) To complete a subject qualifying towards the degree, hereinafter called a subject, a candidate shall attend such lectures, tutorials, seminars, laboratory classes and field work and submit such written work as the Department concerned shall require.

(b) To pass a subject a candidate shall satisfy the requirements of the previous clause and pass such examinations as the Faculty Board concerned shall require.

11. Subjects Offered

The Faculty Board shall publish a Schedule of the subjects offered. A candidate shall select his subject from the Schedule of Subjects offered and shall comply with the rules relating to selection of subjects set out in the Schedule.

12. Degree Patterns

To qualify for the degree a candidate shall pass nine subjects chosen from those listed in the Schedule of Subjects offered provided that:

(a) not more than four subjects may be taken in any one year;
(b) not more than three subjects from Group II may be counted;
(c) not more than four Part I subjects may be counted except that, in special circumstances, the Faculty Board may approve the substitution of one additional Part I subject for a Part II subject;
(d) at least one subject shall be a Part II subject;
(e) no subject may be counted which is, in the opinion of the Faculty Board, substantially equivalent to work for which a candidate has already received either credit or standing.
(f) no more than 6 subjects in any one discipline may be counted towards the degree.*

13. Prerequisites and Corequisites

(a) Except as provided in the Schedule of Subjects, a candidate shall before enrolling in a Part II subject have passed a Part I subject in that course; and before enrolling in a Part III subject have passed a Part II subject in that course.

(b) Before enrolling in a Part III subject a candidate shall pass any Part I or Part II subject which may be prescribed as a prerequisite for that subject from time to time.

(c) A candidate may not enrol in any subject unless he concurrently enrols in or is already enrolled in any subject prescribed in the Schedule of Subjects as a prerequisite for that subject.

(d) In exceptional circumstances arising in a particular case, the Faculty Board may relax any provision of subsections 13 (a), (b) and (c).

(e) A candidate obtaining a Terminating Pass in a subject shall be deemed not to have passed that subject for prerequisite purposes.

* Disciplines counting towards the degree of Bachelor of Arts are set out in the Schedule of Subjects.
14. Standing
(a) The Faculty Board may, on such conditions as it deems appropriate, grant standing in respect of work completed before or after admission to the University, either at another institution approved for this purpose by the Faculty Board or within another Faculty of the University, provided that credit shall not be given to any candidate for more than four subjects.
(b) Notwithstanding the provisions of Sub-Section 14 (a) above, a candidate who is an undergraduate of another Faculty of the University who transfers his enrolment to the Faculty of Arts may be granted such standing as the Faculty Board deems appropriate.

The Faculty Board advises any candidate who wishes to take subjects at another institution and count them towards the degree to write to the Secretary to the University before enrolling at the other university or college, giving details of the work which the candidate proposes to complete there.

SECTION III — THE HONOURS DEGREE

15. Degree Pattern
(a) A Part IV subject is a Final Honours subject.
(b) Part IV subjects are offered in the following:

<table>
<thead>
<tr>
<th>Classical Studies</th>
<th>Philosophy</th>
<th>Psychology</th>
<th>Greek</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classics</td>
<td>Economics</td>
<td>Education</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Drama</td>
<td>Geography</td>
<td>German</td>
<td></td>
</tr>
<tr>
<td>French</td>
<td>Sociology</td>
<td>Linguistics</td>
<td></td>
</tr>
<tr>
<td>History</td>
<td>Latin</td>
<td>English</td>
<td></td>
</tr>
</tbody>
</table>

The Faculty Board may approve certain combinations of the above subjects leading to a combined honours degree.
(c) To qualify for Honours a candidate shall
(i) satisfy the requirements for admission to the ordinary degree;
(ii) pass the Part IV subject.
(d) There shall be no re-examination for Honours.

16. Entry to Final Honours subject
(a) To qualify for admission to a Part IV subject a candidate for Honours shall have satisfied the requirements for admission to the ordinary degree and shall meet such requirements as may be prescribed from time to time by the Department concerned and approved by the Faculty Board.
(b) A candidate who wishes to proceed to Honours shall notify the Head of the Department at such time as shall be published in the Departmental requirements for entry to the Part IV subjects.

17. Time Requirements
(a) A candidate for Honours shall complete the requirements within five years (not counting years for which leave of absence has been granted) from the commencement of his degree course, except that —
(i) where either the whole or part of the candidate's degree course is completed part-time, the period of five years shall be extended by one further year for one or two years of part-time enrolment, by two further years for three or four years of part-time enrolment, and by three further years for more than four years of part-time enrolment;
(ii) the Faculty Board may in special circumstances extend for any candidate the period prescribed in this section (a).
(b) A candidate wishing to proceed to Honours who has been given standing under Clause 14 of these Requirements, or who has qualified for the ordinary degree under the provisions of Section IV of these Requirements, shall be deemed to have commenced his degree course from a date determined by the Dean.
(c) The Dean, on the recommendation of the Head of the Department concerned, may permit a part-time candidate for Honours to complete the Part IV subject over two successive years.

18. Classes of Honours
There shall be three classes of Honours, namely Class I, Class II and Class III. Class II shall have two divisions, namely Division I and Division II.

19. Medal
In each Honours subject, including combined subjects, the Faculty Board may recommend the award of a University Medal to the most distinguished candidate or candidates of the year.

SECTION IV — COMBINED DEGREE COURSES

20. General
A candidate may complete the Requirements for the degree of Bachelor of Arts in conjunction with the degree of Bachelor of Engineering, Bachelor of Mathematics or Bachelor of Science by completing a combined course approved by the Faculty Board of the Faculty of Arts and the Faculty Board, Faculty of Engineering, Faculty Board, Faculty of Mathematics, or the Faculty Board, Faculty of Science, as appropriate provided that:
(i) admission to a combined course shall normally be at the end of the first year and shall be subject to the approval of the Deans of the two Faculties concerned;
(ii) admission to combined courses will be restricted to students with an average of at least Credit level;
(iii) the Deans of both Faculties shall certify that the work in the combined degree course is no less in quantity and quality than if the two courses were taken separately;
(iv) the Requirements for both degrees shall be satisfied except as provided below.

21. Arts/Law
Notwithstanding the provisions of Clause 12 of these Requirements, but subject to any restrictions imposed in the Schedule of Subjects offered, a candidate who has passed in seven subjects, including at least three Part II or Part III subjects, and who has qualified or subsequently qualifies for a degree in Law in any Australian university recognised by the Council for this purpose, shall qualify for the degree.

22. Arts/Engineering
A candidate may, after completing the first year of a course for the degree of Bachelor of Engineering in the Faculty of Engineering, enrol in a combined Arts/Engineering course. Subject to the special conditions stated below, a candidate who has enrolled in such a combined course shall qualify for admission to the ordinary degree of Bachelor of Arts if he passes, subsequently to his first enrolment for the degree of Bachelor of Engineering, nine subjects chosen from those listed in the Schedule of the Subjects offered for the ordinary degree of Bachelor of Arts. The special conditions above referred to shall be these:
(i) the candidate shall comply with all the provisions of these Requirements other than Clause 12 (c);
(ii) not more than five of the nine subjects shall be Part I subjects;
(iii) at least three of the nine subjects shall be passed after approval of the candidate’s enrolment in the combined course;
(iv) a candidate whose enrolment in a combined course is withdrawn or otherwise terminated before he has passed the nine subjects required by this section shall not be eligible to qualify for admission to the ordinary degree of Bachelor of Arts under this section;
(v) a candidate enrolled in a combined course may upon satisfying the Requirements for either the degree of Bachelor of Arts or the degree of Bachelor of Engineering be admitted to that degree while continuing in the combined course.

23. **Arts/Mathematics**

(i) A candidate shall comply with all the provisions of these Requirements other than Clause 12 and all the Requirements for the degree of Bachelor of Mathematics.

(ii) To qualify for admission to the ordinary degrees of Bachelor of Arts and Bachelor of Mathematics, a candidate shall pass fourteen subjects, five of which shall be Mathematics I, Mathematics II A, Mathematics II C, Mathematics III A and a Part III subject chosen from the Schedules of Subjects approved for the degree of Bachelor of Mathematics and the remainder of which shall be chosen from the other subjects listed in the Schedule of Subjects approved for the degree of Bachelor of Arts, provided that:

(a) not more than three subjects from Group II of the Schedule of Subjects approved for the degree of Bachelor of Arts may be counted;
(b) not more than five Part I subjects out of the total fourteen may be counted;
(c) at least three subjects shall be Part III subjects;
(d) a candidate counting Psychology III C shall not count either Psychology III A or Psychology III B;
(e) a candidate counting Economics III C shall not count either Economics III A or Economics III B.

24. **Arts/Science**

(i) A candidate shall comply with all the provisions of these Requirements other than Clause 12 and all the Requirements for the degree of Bachelor of Science.

(ii) To qualify for admission to the ordinary degrees of Bachelor of Arts and Bachelor of Science, a candidate shall pass fourteen subjects chosen from the Schedules of Subjects approved for the two degrees, provided that:

(a) at least six subjects, including at least one Part III subject, shall be chosen from Group I of the Schedule of Subjects approved for the degree of Bachelor of Arts;
(b) at least six subjects, including at least one Part III subject and one Part II subject in a different discipline, shall be chosen from the Schedule of Subjects approved for the degree of Bachelor of Science; the Part III subject elected must be from a different department from that providing the Part III subject mentioned in (a);
(c) the maximum total number of Part I subjects shall be six.

### SCHEDULE OF SUBJECTS

The following subjects, taken in accordance with the Degree Requirements (see page 12) may be counted towards the B.A. degree.

Students are referred to the detailed description of subjects in Group I given under the names of the various Departments in this Handbook. Description of subjects in Group II and their prerequisites etc., can be found in the Handbook of the appropriate Faculty.

**GROUP I SUBJECTS**

<table>
<thead>
<tr>
<th>Classical Civilisation</th>
<th>Part I</th>
<th>Part II</th>
<th>Part III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drama</td>
<td>I</td>
<td>II A</td>
<td>III A, III B</td>
</tr>
<tr>
<td>Economic History</td>
<td>I</td>
<td>II A</td>
<td>III A</td>
</tr>
<tr>
<td>Economics</td>
<td>I</td>
<td>II A, III B</td>
<td>III A, III B</td>
</tr>
</tbody>
</table>

II A is a pre- or corequisite for II B.

**Education**

<table>
<thead>
<tr>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>II</td>
</tr>
<tr>
<td>III A, III B</td>
</tr>
</tbody>
</table>

Passes in three other subjects are the prerequisite for entry into Education II, except that the Dean, on the recommendation of the Head of the Department of Education, may in special circumstances permit a candidate who has passed in only two other subjects to enter Education II. In Part III the A subject is a pre- or corequisite for the B subject.

**English**

<table>
<thead>
<tr>
<th>English</th>
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<tbody>
<tr>
<td>I</td>
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<tr>
<td>II A, III B, III C</td>
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II A is a prerequisite for III A. III A is a pre- or corequisite for III B.

Passes in any 3 Group I subjects are the prerequisite for entry into English III C.

**French**

<table>
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<tr>
<th>French</th>
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<tbody>
<tr>
<td>IN, IS</td>
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<td>II A, III B, III S</td>
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</table>

IS is a prerequisite for II S; for II A, either IN is a prerequisite or IIS is a pre- or corequisite; II A is a prerequisite for III A; III A is a pre- or corequisite for II B; III A is a pre- or corequisite for III B.

### Transitional arrangements

Students who, prior to 1975, have passed French I shall be deemed to have passed French IN: students who passed French IS before 1979 will be permitted to enter French III A upon completion of French IIS; and students who passed French IIS before 1979 will be permitted to enter French III A.

**Geography**

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<th>Geography</th>
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<tr>
<td>I</td>
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<tr>
<td>II A, III B</td>
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Geography II A is the prerequisite for Geography II A and Geography IIB is the prerequisite for Geography IIB.

**German**

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<tr>
<td>IN, IS</td>
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<tr>
<td>II A, III B, III S</td>
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### Transitional arrangements

A candidate who prior to 1974 has passed German Introductory shall be deemed to have passed German IS and a candidate who prior to 1974 has passed German I shall be deemed to have passed German IN.

**Greek**

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<th>Greek</th>
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<td>I</td>
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<td>II A, III B</td>
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The A subject is a pre- or corequisite for the B subject.

**History**

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<tr>
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A candidate may not attempt a Part II or Part III subject the content of which is substantially the same as a subject already passed by him.

Subjects bearing the same letter have substantially the same content.

A candidate who has passed a Part II or Part III subject prior to 1982 may only enrol in further Part II or Part III subjects which are deemed by the Head of the Department not to have substantially the same content as a subject already passed by that candidate.

<table>
<thead>
<tr>
<th>Part I</th>
<th>Part II</th>
<th>Part III</th>
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<tr>
<td>Japanese</td>
<td>I</td>
<td>II A</td>
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</tbody>
</table>

A candidate may not count towards the degree more than three of the subjects Japanese I, II A, IIIA or IIIB taken at this University.

| Latin | I | II A, II B | IIIA, IIIB |

The A subject is a pre- or corequisite for the B subject.

| Linguistics | I | II A, II B | IIIA, IIIB |

II A is a pre- or corequisite for II B.

For candidates who were enrolled in the degree course in 1973 or earlier the prerequisite for any Linguistics subject may be waived by the Dean on the recommendation of the Head of the Department of Linguistics subject to any conditions specified by the Dean.

| Mathematics | I | II A, II B, IIC | IIIA, IIIB |

A candidate may take one, two or three of the subjects in Part II: one wishing to go on to any Part III subject in Mathematics must complete the IIC subject for which the II A subject is a pre- or corequisite.

The II A subject is a pre- or corequisite for the II B subject.

Mathematics II B may, with the approval of the Head of Department, be taken in two parts.

| Philosophy | I | II A, II B | IIIA, IIIB |

The A subject is a pre- or corequisite for the B subject.

| Psychology | I | II A, II B | IIIA, IIIB |

Psychology II A is a prerequisite for Psychology III A and Psychology II B is a prerequisite for Psychology III B.

| Religious Studies | II |

The prerequisite for entry to Religious Studies II is a pass in two other subjects.

| Sociology | I | II A | IIIA, IIIB |

GROUP II SUBJECTS

| Accounting | I |

| Biology | I | II A, II B | IIIA, IIIB |

| Chemistry | I | II A, II B | III A |

| Computer Science | II | III |

Mathematics I is a prerequisite for Computer Science II, and Computer Science II, Mathematics II A and Mathematics IIC are prerequisites for Computer Science III.

| Electronics & Instrumentation | II |

| Physics I A or II B | I |

Physics I A or II B is a prerequisite.

| Engineering | I |

| Geology | I | II A, II B | IIIA |

| Legal Studies | I | II A |

Legal Studies I and II A may not be included in the seven subjects provided for in Clause 21 of the degree Requirements.

| Statistics | III |

Mathematics II A and IIC are prerequisites for Statistics III.

Notes
1. Part IV subjects are set out in Clause 15 of the Requirements for the degree of Bachelor of Arts, and under individual subject entries.
2. Students taking subjects which involve laboratory classes should consult the Department concerned in the first week of term to determine the laboratory period(s) allocated to them.

NOTES ON COMBINED DEGREE COURSES

Arts/Engineering

For further details refer to the Faculty of Engineering Handbook.

Arts/Mathematics

The structure of the combined course follows from the Requirements for each degree. Each degree requires nine subjects so the combined course requires 18 subjects less four subjects for which standing may be given; thus the combined course contains 14 subjects. The B.Math. requires Mathematics I, Mathematics II A, Mathematics IIC, Mathematics III A and a Part III subject from the Schedules of the Requirements. The remaining nine subjects must clearly satisfy the Requirements for the degree of Bachelor of Arts.

Normally the course would be pursued as follows:

Year I Mathematics I and three other Part I subjects passed with an average performance of credit level or higher.

Year II Three Part II subjects including Mathematics II A and Mathematics IIC and another subject which should be a Part I or Part II subject for the degree of Bachelor of Arts.

Year III Mathematics III A plus two other subjects which must include at least one Part III subject.

Year IV A Mathematics Part III subject from the Requirements for B.Math., plus two other subjects which will complete the Requirements for the degree of Bachelor of Arts.

Arts/Science

The combined degree course would consist of 14 subjects with at least one Science Part III subject, at least one Arts Group I Part III subject from a different department and not more than six Part I subjects. Normally the course would be pursued either as follows:

Year I Four Science Part I subjects passed with an average performance of credit level or higher.
Year II
Three Science Part II subjects and an additional subject which will be an Arts Group I Part I subject if no Arts Group I subject has been passed.

Year III
At least one Science Part III subject and two other subjects including an Arts Group I Part II subject if no Arts Group I Part II subject has so far been passed. By the end of this year at least three Arts Group I subjects must be passed.

Year IV
One subject, which is an Arts Group I Part III subject if this requirement has not already been met and is from a department different from that providing the Science Part III subject, and two other subjects to complete the Requirements for the degree of Bachelor of Arts.

or as follows:

Year I
Four Arts Part I subjects passed with an average performance of credit level or higher.

Year II
Three Arts Part II subjects and an additional subject which will be a Part I subject chosen from the B.Sc. Schedule if no subject included in that Schedule has been passed.

Year III
At least one Arts Group I Part III subject and two other subjects including a Science Part II subject if no Science Part II subject has so far been passed. By the end of this year at least three subjects from the B.Sc. Schedule of Subjects must be passed.

Year IV
One subject which is a Science Part III subject if this requirement has not already been met and is from a department different from that providing the Arts Part III subject, and two other subjects to complete the Requirements for the degree of Bachelor of Science.

REVIEW OF ACADEMIC PROGRESS IN THE FACULTY OF ARTS

Acting under the Regulations Governing Unsatisfactory Progress, as set out in Volume I of the Calendar, the Faculty Board will review:

1. all full-time students who have failed to pass at least four subjects at the end of the second year of attendance;
2. all part-time students who have failed to pass at least four subjects at the end of the fourth year of attendance;
3. all students who have failed to pass at least four subjects after one full-time and two part-time years; and
4. all students, whether part-time or full-time, who in their first year of attendance have a record of complete failure,

and may take action under the Regulations.

Unless there are mitigating circumstances, a student who fails any subject twice may not be permitted to enrol again in that subject.

STANDING IN THE COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS

1. Eligibility of Courses
Standing may be granted for work completed in the following courses:
(a) all courses at other Australian Universities;
(b) courses at other Australian tertiary institutions providing that the course is registered with the Australian Council on Awards in Advanced Education as a PG1, PG2, UG1 or UG2 course;
(c) courses at overseas Universities which are recognised as having equivalent standards to this University; and
(d) such other courses taken at Australian or overseas institutions as the Faculty Board recognises as being of sufficient academic merit.

2. Type of Standing
Standing is granted by a Faculty Board in relation to admission to a course. It may be specified or unspecified standing.

(a) Specified Standing
Standing in a specified subject may be granted only with the concurrence of the Head of the Department offering the subject in this University. Specified standing could be transferred to another Faculty/course in the University if the subject is available in the course (subject to any limits on standing).

(b) Unspecified Standing
Standing may be granted for one or more unspecified subjects in recognition of work completed elsewhere in subjects not taught in this University or not usually included in the Newcastle degree course.

Students who are conceded standing for work done at institutions other than universities (i.e. CAEs, Theological Boards, etc.) are required to earn that standing, which may range from one subject up to a maximum of four, depending on the type of course attempted and the amount of work completed.

For each Group I subject passed at the first attempt, standing in one unspecified subject will be granted up to the maximum standing conceded. The level at which such standing will be granted is as follows:

**Continuation of Degree Course Elsewhere**

Any candidate who, having been enrolled at this University, wishes to complete work at another university, college or institute in order to claim standing in respect of this work is strongly advised to write to the Secretary to the University before enrolling, giving details of the proposed programme of work.

Further Information

Candidates are reminded that it is their own responsibility to ensure that their programme complies with the degree Requirements.

Any enquiries should be directed in the first instance to the Faculty Secretary (extn 695).

FACULTY METHOD FOR DETERMINING STANDING

The Faculty of Arts applies the following formula to find the maximum credit that may be awarded for previous work undertaken by a student at a College of Advanced Education or similar tertiary institution.
FORMULA
For each year of full-time work, or the equivalent in part-time work, successfully undertaken on a course at a College of Advanced Education or equivalent institution recognized by the Australian Council on Awards in Advanced Education as being at UG1, 2, PGI or 2 level.

(i) if the subject-matter of the course has a reasonable equivalence to subjects on the Schedule of Subjects for the Bachelor of Arts degree, or is of a kind generally taught within Arts Faculties in Australian Universities .................... 5 points.

NOTE: Not more than the total equivalent of one year of full-time work in Education may be scored under this category. Not more than the total equivalent of one year of full-time work of subjects falling under Group II in the Schedule of Subjects may be scored under this category. The remaining subjects in each case count under category (ii).

(ii) if the subject-matter of the course is of a kind generally taught within Australian universities, but does not fall under section (i) .................. 4 points.

(iii) if the subject-matter is of a kind not generally taught within Australian universities ............................................. 3 points.

Total number of points Maximum number of subjects standing
15 Four (two at Part I level, two at Part II)
between 12 and 14.99 Three (two at Part I level, one at Part II)
between 9 and 11.99 Two (one at Part I level and one at Part II)
between 6 and 8.99 One (at Part I)
5.99 or below None

NOTES
1. For the purposes of this calculation, one year of full-time work or the equivalent in part-time work means a combination of courses such that it can reasonably and normally be carried out within one year by a full-time student.
2. Not more than the equivalent of three full-time years of tertiary study may be counted. Years from more than one degree or diploma may be included, provided that not more than three years are counted in total.
3. As stated above, status granted by any body other than this university does not in itself carry eligibility for standing. Thus a Dip. Teach. (T.A.F.E.), though nominally 'equivalent' to a three-year C.A.E., Dip. Teach., would only score 5 points for the 'conversion' year at a C.A.E., plus any points scored for the previous courses taken.
4. Where courses last for less than a full year, they are scored proportionately, using credit points, hours worked or such other basis as may be found convenient. Thus if a three-year Diploma counts 108 credit points (as at Newcastle C.A.E.), a 3 credit point course module counts for 3/36 = 1/12 of a year, and would score 5/12 = 0.417 under category (i), 4/12 = 0.333 under category (ii), etc.
5. The Faculty Board, on the advice of the Dean, may deem other courses at institutions within and outside Australia to be of standing equivalent to PGI, 2 and UG1, 2 courses recognized by the ACAAE. It may also deem particular UG3 courses and other courses intended to be completed in two years of full-time study to be suitable for the award of standing under the formula.
6. In cases of dispute, the Faculty Board’s interpretation of these rules shall be authoritative. The Faculty Board shall delegate its powers in this matter to the Dean.

A student who is granted standing in another faculty for work done at a college may not be able to claim similar standing in the Faculty of Arts if he transfers. A Part I subject is normally a prerequisite for a Part II subject, and similarly a Part II subject for a Part III subject within each discipline. Exceptions are Education II and Religious Studies II. (See individual subject descriptions).

The Faculty of Arts will not permit double counting of subjects when granting standing. For instance, an applicant who had previously completed successfully subjects towards the degree of Bachelor of Arts in this University and had in consequence been exempted from part of the Diploma in Teaching course, would be ineligible for any concession in respect of the work from which he was exempted but might be eligible for standing in respect of the remainder of his Diploma.

Enquiries on standing should be addressed to the Faculty Secretary (extn. 695).
(2) An applicant shall have met such requirements for entry to a Part IV subject as may be prescribed from time to time by the Head of the Department and approved by the Faculty Board or have achieved at another tertiary institution a standard of performance deemed by the Head of the Department to be equivalent.

4. Admission to candidature shall require the approval of the Faculty Board given on the recommendation of the Head of the Department, and on such conditions as the Faculty Board may determine.

5. (1) To qualify for the Diploma, a candidate shall enrol and shall complete the Part IV subject to the satisfaction of the Faculty Board.
(2) Except with the permission of the Faculty Board, the Part IV subject shall be satisfactorily completed in not less than one year of full-time study or not less than two years of part-time study.

6. The Diploma shall be awarded in three classes, namely Class I, Class II and Class III. Class II shall have two divisions. The Classes shall indicate a level of achievement comparable with that of a candidate for the degree of Bachelor of Arts (Honours).

7. The Faculty Board on the recommendation of the Head of the Department, may grant standing towards the Diploma on the following conditions:
(a) the work for which standing is granted shall have a reasonable correspondence with work forming part of the content of the Diploma;
(b) standing shall not be granted for more than one third of the work for the Diploma.

8. The Diploma shall specify the Part IV subject completed.

9. In order to provide for exceptional circumstances arising in a particular case, the Senate on the recommendation of the Faculty Board may relax any provision of these Requirements.

REGULATIONS GOVERNING MASTERS DEGREES

PART I — GENERAL

1. (1) These Regulations, including the Schedules thereto, prescribe the conditions and requirements relating to the degrees of Master of Architecture, Master of Arts, Master of Commerce, Master of Education, Master of Educational Studies, Master of Engineering, Master of Engineering Science, Master of Mathematics, Master of Psychology (Clinical), Master of Psychology (Educational) and Master of Science.
(2) In these Regulations and the Schedules thereto, unless the context or subject matter otherwise indicates or requires:
“Faculty Board” means the Faculty Board of the Faculty responsible for the course in which a person is enrolled or is proposing to enrol;
“programme” means the programme of research and study prescribed in the Schedule;
“Schedule” means the Schedule of these Regulations pertaining to the course in which a person is enrolled or is proposing to enrol; and
“thesis” means any thesis or dissertation submitted by a candidate.
(3) These Regulations shall not apply to degrees conferred "honoris causa.
(4) A degree of Master shall be conferred in one grade only.

2. An application for admission to candidature for a degree of Master shall be made on the prescribed form and lodged with the Secretary to the University by the prescribed date.

3. (1) To be eligible for admission to candidature an applicant shall:
(a) (i) have satisfied the requirements for admission to a degree of Bachelor in the University of Newcastle as specified in the Schedule; or
(ii) have satisfied the requirements for admission to a degree or equivalent qualification, approved for the purpose by the Faculty Board, in another tertiary institution; or
(iii) have such other qualifications and experience as may be approved by the Senate on the recommendation of the Faculty Board or otherwise as may be specified in the Schedule; and
(b) have satisfied such other requirements as may be specified in the Schedule.
(2) Unless otherwise specified in the Schedule, applications for admission to candidature shall be considered by the Faculty Board which may approve or reject any application.
(3) An applicant shall not be admitted to candidature unless adequate supervision and facilities are available. Whether these are available shall be determined by the Faculty Board unless the Schedule otherwise provides.

4. To qualify for admission to a degree of Master a candidate shall enrol and satisfy the requirements of these Regulations including the Schedule.

5. The programme shall be carried out:
(a) under the guidance of a supervisor or supervisors either appointed by the Faculty Board or as otherwise prescribed in the Schedule; or
(b) as the Faculty Board may otherwise determine.

6. Upon request by a candidate the Faculty Board may grant leave of absence from the course. Such leave shall not be taken into account in calculating the period for the programme prescribed in the Schedule.

7. (1) A candidate may withdraw from a subject or course only by informing the Secretary to the University in writing and such withdrawal shall take effect from the date of receipt of such notification.
(2) A candidate who withdraws from any subject after the relevant date shall be deemed to have failed in that subject unless granted permission by the Dean to withdraw without penalty.
The relevant date shall be:
(a) in the case of a subject offered in the first half of the academic year — the last Monday in first term;
(b) in the case of a subject offered in the second half of the academic year — the fourth Monday in third term;
(c) in the case of any other subject — the last Monday in second term.

8. (1) If the Faculty Board is of the opinion that the candidate is not making satisfactory progress towards the degree then it may terminate the candidature or place such conditions on its continuation as it deems fit.
(2) For the purpose of assessing a candidate’s progress, the Faculty Board may require any candidate to submit a report or reports on his progress.
(3) A candidate against whom a decision of the Faculty Board has been made under Regulation 8(1) of these Regulations may request that the Faculty Board cause his case to be reviewed. Such request shall be made to the Dean of the Faculty within seven days from the date of posting to the candidate the advice of the Faculty Board's decision or such further period as the Dean may accept.

(4) A candidate may appeal to the Vice-Chancellor against any decision made following the review under Regulation 8(3) of these Regulations.

9. In exceptional circumstances arising in a particular case, the Senate, on the recommendation of the Faculty Board, may relax any provision of these Regulations.

PART II — EXAMINATION AND RESULTS

10. The Examination Regulations approved from time to time by the Council shall apply to all examinations with respect to a degree of Master with the exception of the examination of a thesis which shall be conducted in accordance with the provisions of Regulations 12 to 16 inclusive of these Regulations.

11. The Faculty Board shall consider the results in subjects, the reports of examiners and any other recommendations prescribed in the Schedule and shall decide:
   (a) to recommend to the Council that the candidate be admitted to the degree; or
   (b) in a case where a thesis has been submitted, to permit the candidate to resubmit an amended thesis within twelve months of the date on which the candidate is advised of the result of the first examination or within such longer period of time as the Faculty Board may prescribe; or
   (c) to require the candidate to undertake such further oral, written or practical examinations as the Faculty Board may prescribe; or
   (d) not to recommend that the candidate be admitted to the degree, in which case the candidature shall be terminated.

PART III — PROVISIONS RELATING TO THESSES

12. (1) The subject of a thesis shall be approved by the Faculty Board on the recommendation of the Head of the Department in which the candidate is carrying out his research.

(2) The thesis shall not contain as its main content any work or material which has previously been submitted by the candidate for a degree in any tertiary institution unless the Faculty Board otherwise permits.

13. The candidate shall give to the Secretary to the University three months' written notice of the date he expects to submit a thesis and such notice shall be accompanied by any prescribed fee.

14. (1) The candidate shall comply with the following provisions concerning the presentation of a thesis:
   (a) the thesis shall contain an abstract of approximately 200 words describing its content;
   (b) the thesis shall be typed and bound in a manner prescribed by the University;
   (c) three copies of the thesis shall be submitted together with:

1 At present there is no fee payable.

(i) a certificate signed by the candidate that the main content of the thesis has not been submitted by the candidate for a degree of any other tertiary institution; and

(ii) a certificate signed by the supervisor indicating whether the candidate has completed the programme and whether the thesis is of sufficient academic merit to warrant examination; and

(iii) if the candidate so desires, any documents or published work of the candidate whether bearing on the subject of the thesis or not.

(2) The Faculty Board shall determine the course of action to be taken should the certificate of the supervisor indicate that in the opinion of the supervisor the thesis is not of sufficient academic merit to warrant examination.

15. The University shall be entitled to retain the submitted copies of the thesis, accompanying documents and published work. The University shall be free to allow the thesis to be consulted or borrowed and, subject to the provisions of the Copyright Act, 1968 (Com), may issue it in whole or any part in photocopy or microfilm or other copying medium.

16. (1) For each candidate two examiners, at least one of whom shall be an external examiner (being a person who is not a member of the staff of the University) shall be appointed either by the Faculty Board or otherwise as prescribed in the Schedule.

(2) If the examiners' reports are such that the Faculty Board is unable to make any decision pursuant to Regulation 11 of these Regulations, a third examiner shall be appointed either by the Faculty Board or otherwise as prescribed in the Schedule.

SCHEDULE 2 — MASTER OF ARTS

1. The Faculty of Arts shall be responsible for the course leading to the degree of Master of Arts.

2. To be eligible for admission to candidature an applicant shall:
   (a) have satisfied all the requirements for admission to the degree of Bachelor of Arts with honours class I or class II of the University of Newcastle or to a degree, approved for this purpose by the Faculty Board, of the University of Newcastle or any other university; OR
   (b) have satisfied all the requirements for admission to the degree of Bachelor of Arts of the University of Newcastle or other approved university and have completed such work and sat for such examinations as the Faculty Board may have determined and have achieved a standard at least equivalent to that required for admission to a degree of Bachelor with second class honours in an appropriate subject; OR
   (c) in exceptional cases produce evidence of possessing such other qualifications as may be approved by the Faculty Board on the recommendation of the Head of the Department in which the applicant proposes to enrol.

3. (1) An applicant shall apply for admission to candidature in a programme consisting of one of the following patterns:
   (a) primarily the completion of a thesis embodying the results of the candidate's research, together with such other work as the Faculty Board may prescribe;
(b) primarily lectures and other coursework and associated examinations as the Faculty Board may prescribe. Pattern (a) is hereinafter referred to as "research and thesis" and pattern (b) is hereinafter referred to as "coursework".

(2) The Faculty Board shall approve or reject the application and the proposed degree pattern on the recommendation of the Head of the Department in which the applicant proposes to enrol.

4. To qualify for admission to the degree a candidate shall complete to the satisfaction of the Faculty Board the programme specified under section 3(1) of this Schedule.

5. The Faculty Board may grant to a candidate for the degree by coursework such standing on such conditions as it may determine provided that standing may not be granted in respect of any other work which has already been counted towards another completed degree or Diploma.

6. (1) A candidate for the degree by research and thesis shall submit his thesis for examination in not less than 15 months and in not more than five years. In special cases the Faculty Board may approve of the submission of the thesis after only 9 months.

(2) A full-time candidate for the degree by coursework shall complete the requirements for the degree in two years, and a part-time candidate in three years.

1 At present the degree of Master of Arts by coursework is offered only in the Department of Mathematics.

Guide to Subject Entries

Subject outlines and reading lists are set out in a standard format to facilitate reference. An explanation of some of the technical terms used in this Handbook is given below.

(a) Prerequisites are subjects which must be passed before a candidate may enrol in a particular subject. The only Prerequisites noted for topics are any topics or subjects which must be taken before enrolling in the particular topic. To enrol in any subject of which the topic may be part, the Prerequisites for that subject must still be satisfied.

Where a Prerequisite for a subject is marked "(advisory)", it refers to a pass in the Higher School Certificate. In such cases lectures in that subject will be given on the assumption that a pass has been achieved at the level indicated.

(b) Corequisites refer to subjects or topics which must be taken concurrently, unless already completed.

(c) Examination. The legislation defines "examination" as including mid-year examinations, assignments, tests or any other work by which the final grade of a candidate in a subject is assessed. Some attempt has been made to indicate for each subject how assessment is determined.

(d) Texts are essential books recommended for purchase by students.

(e) References are books which are relevant to the subject or topic, but which need not be purchased.
Special Studies
One of the IIB/III studies, see under Greek IIB.
Two Greek IV studies. Greek IV special studies are arranged by consultation with members of staff.

N.B. Concurrent IIA and IIB candidates must offer for IIB the IIB/III special study which they are not offering for IIA.

314100 Greek IV

Prerequisites
Passes at high level in Greek I, IIA, IIB, IIIA and IIIB. Potential candidates who do not possess this prerequisite may be admitted to Greek IV by special permission of the Head of Department.

Hours
According to whether or not a thesis is written (see Content), either five or six hours of class instruction per week.

Examinations
End of year examination, progressive assessment, and a short thesis which is optional.

Content
1. Three special studies, each prepared in a class of I h.p.w.
2. Unprepared translation from Greek.
3. EITHER Advanced prose and/or free composition in Greek OR Translation and interpretation of passages drawn from a reading course associated with the three special studies mentioned under (1). 1 h.p.w.
4. EITHER A thesis of between 15,000 and 25,000 words on a topic to be chosen by the candidate in consultation with the prospective supervisor and the Head of Department OR Two further special studies, each prepared in a class of I h.p.w.
5. Participation in the Department's Honours and Postgraduate Seminar.

Candidates planning to enrol in Greek IV must consult the Head of Department in advance to plan their choice of studies.

311200 Latin I

Prerequisites
Nil, see content description

Hours
3-4 hours per week, see content description

Examination
2 end of year papers and progressive assessment

Content
Two alternative courses are offered, each requiring a similar standard of achievement by the end of the year.
(a) Students without Higher School Certificate Latin or equivalent will take a course of 4 hours per week, consisting of intensive grammatical training and the reading of two prescribed authors, one of elementary and one of normal first year standard. An introduction to metrics will also be included in the course.
(b) Students with Higher School Certificate Latin or equivalent will read three prescribed texts and undertake further language work. Three hours per week.

Students in Latin I are recommended to complement their studies and acquire a wider knowledge of the ancient world by enrolling in Classical Civilisation I.
Texts
For (a) Wheelock, F. M. *Latin: an introductory course* (Barnes and Noble)
For (b) Cicero *In Catilinam I* (Bristol Classical Press)
Catullus *Carmina* (provided by the Department)

Selected Texts

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>312300</td>
<td>Latin IIA</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>Latin I</td>
</tr>
<tr>
<td>Hours</td>
<td>4 hours per week</td>
</tr>
<tr>
<td>Examination</td>
<td>End of year examination and progressive assessment</td>
</tr>
<tr>
<td>Content</td>
<td>Three prescribed authors, language studies and a background course in Roman history and literature. The last will consist alternately of Republican history and literature (1983), and Imperial history and literature (1984).</td>
</tr>
</tbody>
</table>

Texts
Cicero *In Catilinam I* (Bristol Classical Press)
Catullus *Carmina* (provided by the Department)
Plautus *Casina* (provided by the Department)

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>312400</td>
<td>Latin IIB</td>
</tr>
<tr>
<td>Corequisites</td>
<td>Latin IIA. Latin IIB may not be taken concurrently with Latin IIIA</td>
</tr>
<tr>
<td>Hours</td>
<td>3 hours per week</td>
</tr>
<tr>
<td>Examination</td>
<td>End of year examinations and progressive assessment</td>
</tr>
<tr>
<td>Content</td>
<td>The two IIB/III special studies, and detailed study of a prescribed author.</td>
</tr>
</tbody>
</table>

Texts
Cicero *In Catilinam I* (Bristol Classical Press)
Catullus *Carmina* (provided by the Department)
Plautus *Casina* (provided by the Department)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>313300</td>
<td>Latin IIIA</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>Latin IIA. Latin IIIA may not be taken concurrently with Latin IIB</td>
</tr>
<tr>
<td>Hours</td>
<td>5 hours per week</td>
</tr>
<tr>
<td>Examination</td>
<td>End of year examinations and progressive assessment</td>
</tr>
</tbody>
</table>

Texts
Sallust *Catiline* (provided by the Department)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>313400</td>
<td>Latin IIIB</td>
</tr>
<tr>
<td>Corequisites</td>
<td>Latin IIIA</td>
</tr>
<tr>
<td>Hours</td>
<td>4 hours per week</td>
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<tr>
<td>Examination</td>
<td>End of year examinations and progressive assessment</td>
</tr>
<tr>
<td>Content</td>
<td>Detailed study of a prescribed author. One of the two IIB/III special studies and two of the special studies offered for Latin IV.</td>
</tr>
</tbody>
</table>

Text
Sallust *Catiline* (provided by the Department)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>314200</td>
<td>Latin IV</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>Passes at high level in Latin I, IIA, IIB, IIIA &amp; IIIIB. Potential candidates who do not possess this prerequisite may be admitted to Latin IV by special permission of the Head of Department</td>
</tr>
<tr>
<td>Hours</td>
<td>According to whether or not a thesis is written (see Content), either five or six hours of class instruction per week</td>
</tr>
<tr>
<td>Examinations</td>
<td>End of year examination, progressive assessment, and a short thesis which is optional</td>
</tr>
</tbody>
</table>
| Content     | 1. Three special studies, each prepared in a class of 1 h.p.w.
2. Unprepared translation from Latin.
3. EITHER Advanced prose and/or free composition in Latin. OR Translation and interpretation of passages drawn from a reading course associated with the three special studies mentioned under (I). 1 h.p.w.
4. EITHER A thesis of between 15,000 and 25,000 words on a topic to be chosen by the candidate in consultation with the prospective supervisor and the Head of Department OR Two further special studies, each prepared in a class of 1 h.p.w.
5. Participation in the Department's Honours and Postgraduate Seminar. Candidates planning to enrol in Latin IV must consult the Head of Department in advance to plan their choice of studies. |
314300 Classics IV

**Prerequisites** Students wishing to progress to Classics IV, a joint course in both Greek & Latin, will normally be required to pass at high level in eight classics subjects, which must include both Greek IIIA & Latin IIIA. Potential Classics IV students should consider including Sanskrit I in their choice of subjects.

**Hours** According to whether or not a thesis is written (see Content), either six or seven hours of class instruction per week.

**Examinations** End of year examination, progressive assessment, and a short thesis which is optional.

**Content**

1. Three special studies, each prepared in a class of 1 h.p.w.
2. Unprepared translation from Greek and Latin.
3. EITHER Advanced prose and/or free composition in Greek and Latin OR Translation and interpretation of passages drawn from a reading course associated with the three special studies mentioned under (1). 2 h.p.w.
4. EITHER A thesis of between 15,000 and 25,000 words on a topic to be chosen by the candidate in consultation with the prospective supervisor and the Head of Department OR Two further special studies, each prepared in a class of 1 h.p.w.
5. Participation in the Department's Honours and Postgraduate Seminar.

Candidates planning to enrol in Classics IV must consult the Head of Department in advance to plan their choice of studies.

311300 Sanskrit I

**Prerequisites** Nil

**Hours** 4 hours per week

**Examination** 2 papers in November

**Content** Students will be required to master the basic grammar of the Sanskrit language, including the rules of consonant combination between words. Two prescribed authors will be read, the Nalopakhyanam and selections from the Rigveda. Students shall be able to translate these set texts, comment upon grammatical points in them and relate them to their background in Indian culture. In the grammar paper students shall show knowledge of the common types of Sanskrit nouns and verbs as well as the Devanagari script. Translation of simple passages from English to Sanskrit and vice versa will also be required.

**Texts**

MacDonell, A. A. Sanskrit Grammar for Beginners (Oxford U.P.)
Edwards, M. Everyday Life in Early India (Batsford/Putman)

312400 Sanskrit II

**Prerequisite** Sanskrit I

**Hours** 4 lecture hours per week

**Examination** Two three hour examinations:
First Paper — Prose Composition and Unseen
Second Paper — Prescribed Texts

**Content** A course of four lectures per week:
Prescribed Texts three hours.
Prose and Grammar one hour.

**Texts**

MacDonell, A. A. A Sanskrit Grammar for Students (O.U.P.)
Lanman, C. R. A Sanskrit Reader (Harvard University)
Whitney, W. D. Sanskrit Grammar (Harvard University)
MacDonell, A. A. A Vedic Reader for Students (O.U.P.)
Monier-Williams — any edition A Sanskrit-English Dictionary (Clarendon)
Sir Monier A Practical Sanskrit Dictionary (O.U.P.)

313700 Sanskrit III

**Availability.** The subject will be offered in even years 1984, 1986 and onwards in alternation with Sanskrit II, which is now offered in the odd years 1983, 1985 and onwards.

**Prerequisite** Sanskrit II

**Hours** 4 hours per week

**Examination** Two three hour examinations

**Content** The syllabus includes harder texts drawn from drama, Upanishadic philosophy and the Kasya poets, unseen translation from Sanskrit prose and poetry authors, and simple prose and verse composition in Sanskrit.

**Texts**

Kena Upanisad:
Kailasas: Meghadutam (any edition in devanagari)
Kailasas: Sakuntala (any edition in devanagari)
A. A. MacDonell: A Vedic Reader (OUP)
C. R. Lanman: A Sanskrit Reader (Harvard)
W. D. Whitney: Sanskrit Grammar (Harvard)
A. A. MacDonell: A Practical Sanskrit Dictionary (OUP)

311400 Classical Civilisation I

**Prerequisites** Nil

**Hours** 3 lecture hours & 1 tutorial hour per week
**Examination**

Two 2-hour examinations (i) Greek section (ii) Roman section, together with progressive assessment

**Content**

The Greek and Roman origins of western literature, thought and political organisation.

Year I — an introduction to the main aspects of the two civilisations. Topics in classical history, literature and thought are studied in the following order:

**Greece**

Early Greek history, Fifth Century Greek history, Homer's Iliad, tragedy, Aristophanic comedy, philosophy from the Presocratics to the Stoics and Epicureans, and Greek religion.

**Roman**

Late Republican history, Republican literature, Virgil's Aeneid, early Imperial literature, Roman religion, and early Imperial history.

**Texts**

**Greek section**

Aeschylus
- *I Orestesia* (Chicago U.P. or Washington Square)

Aristophanes
- *Frogs and other plays* (Penguin)

Davies, J. K.
- *Democracy and Classical Greece* (Fontana)

Euripides
- *V Three Tragedies* (Chicago U.P. or Washington Square)

Homer (Richmond Lattimore (tr.))
- *The Iliad* (Chicago U.P.)

Plato
- *Last days of Socrates* (Penguin)

Plutarch
- *Rise and fall of Athens* (Penguin)

Sophocles
- *I Three Tragedies* (Chicago U.P. or Washington Square)

Thucydides
- *The Peloponnesian war* (Penguin)

**Roman section**

Brunt, P. A.
- *Social conflicts in the Roman Republic* (Chatto & Windus) OR M. Crawford *The Roman Republic* (Fontana)

Grant, F. C.
- *Ancient Roman Religion* (Bobbs-Merrill)

Horace
- *The Odes of Horace* (Penguin)

Plautus
- *Pot of gold and other plays* (Penguin)

Plutarch
- *The fall of the Roman Republic* (Penguin)

Tacitus
- *The annals of imperial Rome* (Penguin)

Virgil
- *Aeneid* (Penguin)

Other texts will be provided by the Department.

**References**

**Greek Section**

Claster, J. N. (ed.)
- *Athenian democracy* (Holt, Reinhart & Winston)

Finley, M. I.
- *The world of Odyseus* (Penguin)

Murray, O.
- *Early Greece* (Fontana)

**Roman section**

Lucetius
- *On the Nature of Things* (Mentor)

Ogilvie, R. M.
- *The Romans and their gods* (Chatto & Windus)

Plutarch
- *Makers of Rome* (Penguin)

Scullard, H. H.
- *From the Gracchi to Nero* (UP)

Suetonius
- *The twelve Caesars* (Penguin)

**312500 Classical Civilisation II**

**Prerequisites**

Classical Civilisation 1

**Hours**

3 lecture hours & 1 tutorial hour per week

**Examination**

2 three-hour papers, together with progressive assessment

**Content**

(a) Aspects of Greek values and Roman values. (1 lecture per week).

(b) 5 detailed studies in ancient civilisation (2 lectures plus 1 tutorial per week); Crises in the late Roman Republic, The Age of Trajan, The Greek polis, The Peloponnesian war and The Rise of Greek Political Philosophy. The World of Herodotus.

A. Aspects of values

**Texts**

Supplied by the Department

**References**

Adcock, F. E.
- *Roman political ideas and practice* (Ann Arbor)

Adkins, A. W. H.
- *Moral values and political behaviour in Ancient Greece* (Chatto & Windus)

Hesiod
- *Hesiod and Theognis* (Penguin)

B. Detailed studies

**Texts**

1. The Age of Trajan

Juvenal
- *The sixteen saters* (Penguin)

Martial
- *The Epigrams* (Penguin)

Pliny
- *Letters of the younger Pliny* (Penguin)

Suetonius
- *The Twelve Caesars* (Penguin)

Tacitus
- *The Histories* (Penguin)

2. The Greek polis

Aristotle
- *Constitution of Athens and related texts* (Hafner)

Herodotus
- *Histories* (Penguin)

Plutarch
- *Rise and Fall of Athens* (Penguin)

3. The Greek polis

Aristophanes
- *Lysistrata and other plays* (Penguin)

Euripides

Plato
- *Gorgias* (Penguin)

Thucydides
- *The Peloponnesian War* (Penguin)

4. The Peloponnesian war and the rise of Greek political philosophy

Aristophanes
- *Frogs and other plays* (Penguin)

Euripides
- *Iliad, Iliad, Iliad, Iliad, Iliad, Iliad* (Penguin)

Plato
- *Gorgias* (Penguin)

Thucydides
- *The Peloponnesian War* (Penguin)

5. The World of Herodotus

Herodotus
- *The Histories* (Penguin)
References
Study 3
Andrewes, A. The Greek Tyrants (Hutchinson U.L.)
Study 4
Davies, J. K. Democracy and Classical Greece (Fontana)

313600 Classical Civilisation III

Prerequisites
Classical Civilisation II

Hours
3 lecture hours per week and 1 seminar per fortnight

Examination
Two 3-hour papers and progressive assessment

Content
Term I Ancient history; Fifth Century Athenian imperialism. Roman Imperialism. Athletica, Philip and Alexander of Macedon.
Term II Ancient literature; Epic poetry. Advanced studies in tragedy.

Texts

Term I
Arrian
Polybius
Thucydides
Additional material provided by the Department.

Term II
Richmond Lattimore (tr.)
Euripides
Goethe
Ovid
Racine
Sophocles II
Richard Strauss
The Odyssey of Homer (Harper & Row)
Alcestis/ Hippolytus/ Iphigenia in Tauris (Penguin)
Iphigenia in Tauris (Manchester U.P.)
Metamorphoses (Penguin)
Phaedra and other plays (Penguin)
The complete Greek tragedies (Chicago U.P. or Washington Square)
Elektra (text supplied by the Department)

Term III
Finley, M. I.
M. Staniforth (ed.)
The Ancient Economy (Chatto & Windus)
Early Christian Writings (Penguin)
Other texts will be provided by the Department.

References
Term I
Livy
Plutarch
Rome and the Mediterranean (Penguin)
The age of Alexander (Penguin)
Additional references supplied by the Department.

314400 Classical Studies IV

Prerequisites
Either at least a credit in both Classical Civilisation III & Greek IIIA or Latin IIIA or at least a credit in Classical Civilisation III & a distinction in Greek IIIA or Latin IIIA or any appropriate combination of at least five Classics subjects at the discretion of the Head of the Department

Hours
3-5 hours per week; see content description

Examination
As prescribed by the Head of the Department

Content
(i) Greek or Latin unprepared translation. (No formal lectures.)
(ii) Translation from passages selected by the Department from an extensive reading course of original texts linked with the candidate's chosen special studies. (1 h.p.w.)
(iii) & (iv) Three special studies selected by the candidate from a range of options provided by the Department, and each studied in a class of one hour per week.
(v) an occasional seminar on research techniques, on the candidate's own work in progress and on occasional papers presented by members of staff and higher degree students.
(vi) a thesis on a topic to be chosen by the candidate in consultation with the Head of the Department. Candidates will be required to discuss the progress of their thesis fortnightly with the member of the Department assigned to them as supervisor OR two further Special Studies, each prepared in a class of 1 hour per week.

DEPARTMENT OF DRAMA

The aim of the Department is to develop an understanding of theatre as a medium. This involves the study of plays as texts for performance, a critical analysis of some of the techniques of the actor and the director, theatre history, and theories of drama and theatre. In the course of these activities a considerable amount of practical work may be necessary but this will fall short of the amount required of a trainee actor and will differ considerably in its emphases. Since the concern is not with actor training, students do not need to be particularly talented as performers. They will not be compelled to appear on stage in public and their practical work will not be assessed in terms of their excellence as actors. On the other hand, opportunities will be provided for those students who wish to do so to take their practical work through to the point of performance, usually by means of project work outside the normal teaching hours.

In the study of texts emphasis will be placed on those forms of drama which are viable in the contemporary English-speaking theatre or have exercised a powerful influence on contemporary thinking about drama and theatre.

261100 Drama I

Prerequisites
Nil

Hours
5-6 hours per week of class contact involving 1-2 lecture hours, 2 tutorial hours and 2 hours of practical work

Examination
To be advised
### Content

(a) An introduction to the study of plays as texts for performance, using contemporary Australian plays and selected European plays as examples.

(b) A consideration of the boundaries of drama, theatre and play, using experimental and fringe theatrical activities as examples.

#### Texts

| Aristophanes | The Frogs and other Plays (Penguin) |
| Beckett, S. | Waiting for Godot (Faber) |
| Brecht, B. | The Good Person of Setzuan (Methuen) |
| Chilton, C. & Theatre Workshop | Oh What a Lovely War (Methuen) |
| Hewett, D. | The Man from Mukinupin (Currency) |
| Ibsen, H. | Plays Vol. II (Methuen) |
| Romeril, J. | The Floating World (Currency) |
| Sainer, A. | Radical Theatre Notebook (Discus/Avon) |
| Strindberg, A. | Plays (Methuen) |
| Williamson, D. | Don't Party (Currency) |

### 262100 Drama IIA

**Prerequisites**
Drama I

**Hours**
5-6 hours per week (1-2 lecture hours, 2 tutorial hours and 2 hours practical classes)

**Examination**
To be advised

**Content**
An intensive study of five major "ages" of the theatre, together with a practical option.

#### Texts

- **Greek Drama**
  - Aristophanes: The Frogs and other Plays (Penguin)

- **Medieval Drama**
  - Texts to be supplied by Drama Department.

- **Commedia dell'Arte**
  - Bentley, E. (ed.): Classic Theatre Vol. I (Doubleday)
  - Corrigan, R. (ed.): Roman Drama (Dell)
  - Rolfe, B. (ed.): Farces Italian Style (Persona)
  - Rolfe, B. (ed.): Commedia dell'Arte: a scene study book (Persona)

- **Renaissance Drama**
  - Shakespeare: Hamlet (New Penguin)
  - I Henry IV (New Penguin)
  - King Lear (New Penguin)
  - Measure for Measure (New Penguin)
  - Tourneur, C.: The Revenger's Tragedy (New Mermaid)

- **Nineteenth Century Drama**
  - George Rowell (ed.): Nineteenth Century Plays (Oxford U.P.)

### 263100 Drama IIIA

**Prerequisites**
Drama IIA

**Hours**
6 hours per week

**Examination**
To be advised

**Content**
Drama and theatre of the late nineteenth and twentieth centuries, together with a practical option.

#### Texts

- Arden, J.: Plays Vol. I (Methuen)
- Beckett, S.: Waiting for Godot (Faber)
- Benet, S. & Wellworth (eds): The Modern French Theatre (Dutton)
- Bond, E.: Plays Vol. I (Methuen)
- Brecht, B.: The Caucasian Chalk Circle (Methuen)
- Ionesco: The Measured Taken (Methuen)
- Mother Courage and her children (Methuen)
- Plays for the Poor Theatre (Methuen)
- Plays (Penguin)
- Genet, J.: The Maids (Theatre Research Group)
- Griffiths, T.: Comedians (Faber)
- Hauptmann, G.: The Weavers (Methuen)
- Ibsen, H.: Plays Vol. I (Methuen)
- Pinter, H.: Plays Vol. II (Methuen)
- Pirandello, L.: Naked Masks (Dutton)
- Strindberg, A.: Plays (Methuen)
- Weidkind, F.: The Lulu Plays (Calder)
- Weiss, P.: Marat/Sade (Calder)

### 263200 Drama IIIIB

**Prerequisites**
Drama IIA

**Corequisite**
Drama IIIA

**Hours**
5-6 hours per week of lectures, seminars and practical work

**Examination**
To be advised

**Content**
Three theoretical topics, drawn from selected periods in the history of drama and theatre or with two theoretical topics on aspects of dramatic theory, together with a practical course.

#### Texts

- Shakespeare: Who's Afraid of Virginia Woolf? (Penguin)
- Arden, J.: Plays Vol. I (Methuen)
- Beckett, S.: Waiting for Godot (Faber)
- Benet, S. & Wellworth (eds): The Modern French Theatre (Dutton)
- Bond, E.: Plays Vol. I (Methuen)
- Brecht, B.: The Caucasian Chalk Circle (Methuen)
- Ionesco: The Measured Taken (Methuen)
- Mother Courage and her children (Methuen)
- Plays for the Poor Theatre (Methuen)
- Plays (Penguin)
- Genet, J.: The Maids (Theatre Research Group)
- Griffiths, T.: Comedians (Faber)
- Hauptmann, G.: The Weavers (Methuen)
- Ibsen, H.: Plays Vol. I (Methuen)
- Pinter, H.: Plays Vol. II (Methuen)
- Pirandello, L.: Naked Masks (Dutton)
- Strindberg, A.: Plays (Methuen)
- Weidkind, F.: The Lulu Plays (Calder)
- Weiss, P.: Marat/Sade (Calder)
Students will be accepted into Drama IV at the discretion of the Head of Department. In order to qualify for entry to Drama IV a student must normally have passed four Drama subjects with at least a credit standard in one Part Three Drama subject and one other Part Two or Part Three Drama subject.

Examination
As prescribed by the Head of Department

Content
1. An essay of about 20,000 words on an approved topic, under the guidance of a supervisor.
2. An approved practical project (normally the production of a play).
3. Four theoretical topics, drawn from selected periods in the history of drama and theatre, or from aspects of dramatic theory.

Texts
To be advised

DEPARTMENT OF ECONOMICS

The Economics units in the Arts degree are arranged rather differently from those in the Bachelor of Commerce degree and the Bachelor of Economics degree. It is important that students show clearly on their enrolment form the Arts subject in which they wish to enrol followed by the title of each component of that subject. The subjects and their components are shown below.

Students following a major sequence in Economics will attempt Economics IIA, Economics IIB, and Economics IIIB. However any student may also enrol in Economics IIA provided he has completed Economics IIA, Economics IIB may also be selected by students who have passed Economics IIA and have enrolled in or have passed Economics IIIA.

Students who intend to complete a major in Economics would be well advised to devise a programme which includes Economic History, Geography, History, Psychology, Sociology, a language such as Japanese, in appropriate cases, or Mathematics. Those students who have a sound background in mathematics should note the possibilities for combining Mathematics and Economics units in the degree programme, while concentrating on aspects of quantitative economics. Members of the staff of the Department will be available during the enrolment period to advise students on appropriate combinations of subjects, which will suit their requirements and interests.

Candidates for an honours degree in Economics are normally expected to enrol in Introductory Quantitative Methods and Economic Statistics II (or Statistical Analysis) at an appropriate stage of their course. All candidates intending to select Economic Statistics II, Statistical Analysis or Econometrics as part of the second or third year Economics units are asked to note the prerequisite arrangements shown at the end of the following list of subjects.

It should be noted that, compared to the situation before 1977, the components of a number of Economics units in the Arts degree have been altered. Consequently, students who have previously enrolled in a component and passed the Economics unit of which it is a part will not be allowed to enrol in that component again. Furthermore, students who passed Economics IIA prior to 1977 will not be permitted to enrol in the Introductory Quantitative Methods component of Economics IIIB because this component is similar to and replaces Economic Statistics I.

Prerequisites
Nil

Hours
2 lecture hours and 1 tutorial hour per week

Examination
A choice of combinations involving major essays, tutorial papers and an end of year examination

Content
The European invasion of Australia in 1788 brought into confrontation two widely differing economic systems, with the European triumph a result of the technological gap between the two. The first Australians lived by hunting and gathering, the Europeans came from a British economy then in the first throes of industrialisation. The causes of the technological gap provides the major focus for the course, which also includes a survey of the early colonial economy in Australia. The theme throughout lies in the nature of economic growth in the past, especially in relation to the major turning-points—the Agricultural and Industrial Revolutions. Consideration of the causes of the Agricultural Revolution is related to the absence of cultivation in Australia before 1788, while a comparative approach, based on China and Western Europe, is used to examine the onset of industrialisation.

Texts
Blainey, G. 
Jones, E. L. 

Triumph of the Nomads (Macmillan 1975)
The European Miracle (Cambridge U.P. 1981)

References
Davis, R. 
Elvin, M. 
Deane, P. 
North, D. C. & Thomas, R. P. 
Mulvaney, D. J. 
Blainey, G. 
Shaw, A. G. L. 
Wiehoff, B. 


texts

422700 Economic History IIB

Prerequisites
Economic History IIA

Hours
3 lecture hours and 1 tutorial hour per week

Examination
One 3-hour and one 2-hour paper plus progressive assessment

Content
EUROPEAN ECONOMIC HISTORY: Terms I & II
The major economic changes that occurred in Europe in the nineteenth century, their background in the eighteenth century and their outcome in the twentieth century. Economic interaction and the rippling effects of economic change at both the
international and the intersectoral levels will be a major theme of the course. While special attention is given to case studies in Britain, France, Germany and Russia, other countries will be introduced for purposes of comparison.

**Texts**
Deane, P. *The First Industrial Revolution* (Cambridge U.P. 1967)

**References**
Kuznets, S. *Modern Economic Growth: Rate, Structure and Spread* (Yale 1965)
Landes, D. S. *The Unbound Prometheus* (Cambridge U.P. 1969)
Maddison, A. *Economic Growth in the West* (Norton 1964)

**AUSTRALIAN ECONOMIC HISTORY: Term III**
The changing role of Australia in the world economy. The way in which geographical, demographic and economic variables interact to produce a country that is at once unique and similar to other "overseas expanding" nations.

**Texts**
Boehm, E. A. *Twentieth Century Economic Development in Australia* (1971)

**Reference**
Butlin, N. G. *Investment in Australian Economic Development 1861–1900* (1964)

**421300 Economics IIA**

**Prerequisites**
Nil

**Hours**
3 lecture hours per week and fortnightly tutorials

**Examination**
One 3-hour paper plus progressive assessment including regular quizzes

**Content**
This course is designed to introduce the student to the principles of economics. While emphasis throughout the course is on the theoretical underpinnings of the economic science, the concepts developed afford significant insights into contemporary problems. The theoretical concepts developed will be used to discuss such important questions as: Is it true that unemployment cannot be reduced without increasing inflation? What is a "credit squeeze"? How much does Australian tariff policy cost Australians? Is there really an energy crisis? Can environmental degradation be eliminated? What are the reasons for poverty in Australia? What are the major causes of poverty in the Third World?
The first few lectures are designed to introduce the student to the nature of scientific inquiry in economics and to some of the tools of the economist. The notion that economics is only concerned with business decision-making will be quickly dispelled. Next attention will be directed to the principles of microeconomics and some of their applications. In microeconomics attention is focused on how the prices of products and productive factor (including labour) are determined and how this determination is governed by the degree of competition in the market. Then follows a series of lectures concerning income determination for the economy as a whole. The basic Keynesian theory is considered and is compared with the monetarist approach. Various theories of business cycles are reviewed and the roles of monetary and fiscal policy in stabilizing economic activity are considered. The causes and consequences of inflation are examined.
The final section of the course introduces international trade theory and its Australian applications; as well, the problems of Third World countries will be investigated. With regard to trade theory we will look at such questions as: Why do countries specialise in certain products? Why do countries erect trade barriers such as quotas and tariffs? How are exchange rates determined? What institutions are responsible for facilitating international trade? With regard to Third World countries we will look at such questions as: What is the meaning of development? What are the major causes of poverty in the Third World? Are there solutions to that poverty?
The models of macroeconomic activity provide a foundation for the discussion of macroeconomic policy. Beginning with the theory of macroeconomic policy, the nature of the instruments/targets problem is discussed. In the context of the "Keynesian"/"Monetarist" controversy, the need for discretionary policy is examined. The effectiveness of fiscal, monetary and incomes policies in the Australian institutional environment is considered with specific reference made to the Balance of Payments constraint and exchange rate policy.

References

(i) Microeconomics:
George, K. & Shorey, J.
Hartley, K. & Tisdell, C. A.
Hibdon, J.
Rowley, C. K. & Peacock, A.
Mansfield, E.

(ii) Macroeconomics:
Ackley, G.
Davis, K. & Lewis, M.
Glahe, F. R.
Groenewegen, P.
Gruen, F. H. (ed.)
Harcourt, G. C. et al.
Jolly, A.
Kaspura, A. J.
Neville, J. W.
Shaw, G. K.
Surrey, M. J. C. (ed.)
Trevithick, J. A. & Mulvey, C.
Venieris, Y. P. & Sebold, F. D.

Glahe, F. R. Monetary Policy in Australia (Longman-Cheshire, 1980)

A list of further references will be distributed in class.

Texts

Gordon, R. J. Macroeconomics (Little, Brown & Co., Boston 1978)
Tisdell, C. A. Microeconomics of Markets (Wiley, Brisbane, 1982)

References

(i) Microeconomics:
Welfare Economics (Robertson, Oxford, 1975)
Microeconomics (Norton, New York, 1979)

(ii) Macroeconomics:
Monetary Policy in Australia (Longman-Cheshire, 1980)
Groenewegen, P. Public Finance in Australia: Theory and Practice (Prentice-Hall of Australia Pty. Ltd. 1979)
Shaw, G. K. Macroeconomic Policy 2nd edn (Robertson 1974)
Trevithick, J. A. & Mulvey, C. The Economics of Inflation (Martin Robertson 1975)

422000 Economics IIB

Prerequisites Economics IA

Notes will be distributed on topics not covered by the above texts.

422100 Economics IIA

Prerequisites Economics IA

Content

(i) Microeconomics: (Term I)
This section covers some specialised topics not covered in Economics I. The following subjects are amongst those considered: theories of production and consumption, Pareto optimality conditions, market failure, special aspects of imperfect competition.

(ii) Macroeconomics: (Terms II & III)
The principal part of the course deals with the determination of the level of economic activity in the macroeconomy. This work stresses the interdependent nature of economic activity, the linkages between the major macroeconomic markets, and the implications of these linkages and interdependencies for the effective operation of macroeconomic policy.

Following a brief discussion of the national income and other accounts which are used to measure the more important macroeconomic variables, models which seek to explain the determination of aggregate economic activity are developed. The role of the Government in influencing aggregate demand for goods in the economy is examined together with the implications of alternative theories of consumption and investment expenditures. Analysis of the determinants of the supply and demand for money provides an understanding of the linkages between the real and financial sectors of the economy. Alternative theories of inflation are examined and the influence of external factors on the domestic economy considered.
Two of:
(i) Comparative Economic Systems
(ii) Industry Economics
(iii) Labour Economics
(iv) Money and Banking
(v) Introductory Quantitative Methods
(vi) Economics and Politics
(vii) Economic Statistics II
(viii) Statistical Analysis

Seee below

(i) 422206 Comparative Economic Systems

Prerequisites Nil

Hours 2 lecture hours per week (occasional workshop sessions as advised)

Examination Progressive assessment

Content
The course includes within its compass 'pure' or theoretical models and observed or empirical systems. Amongst the former, the perfectly competitive the socialista -centralist, the competitive — socialist and the Labour management models will be considered. The latter will include case studies of such national economies as those of the U.S., France, Japan, the Netherlands, the U.S.S.R., Yugoslavia and Hungary.

References
Baran, P. & Sweezy, P. M. Monopoly Capital (Penguin 1966)
Bornstein, M. Comparative Economic Systems: Models and Cases (Irwin, 1979)
Boa, A. Marxism and Post-Marxist Political Economy (Penguin 1975)
Schumpeter, J. A. Capitalism, Socialism and Democracy (Unwin 1943, 1965)

(ii) 422201 Industry Economics

Prerequisites Nil

Hours 2 lecture hours per week

Examination One 3-hour paper and progressive assessment

Content
The study of market structure, conduct and performance, with particular reference to Australian government policies in the area. The topics include: extensions to the theory of the firm; the role of the large corporation in industry; the importance of growth and profitability objectives; integration, diversification and merger; determinants of market structure (stochastic processes, cost conditions, advertising, etc.); relationships between structure and market conduct, and analysis of regulatory policies impinging on structure, conduct and performance (e.g. The Trade Practices Act; trade protection; prices justification, etc.).

References
Koch, J. V. Industrial Organization and Prices 2nd edn (Prentice-Hall 1980)
Pickering, J. Industrial Structure and Market Conduct (Martin Robertson 1974)
Scherer, F. M. Industrial Market Structure and Economic Performance (Rand McNally 1971)
Shepherd, W. G. The Economics of Industrial Organisation (Prentice-Hall 1979)

(iii) 422202 Labour Economics

Prerequisites Nil

Hours 2 lecture hours per week

Examination One 3-hour paper and progressive assessment

Content
This subject deals with the multi-faceted economic perspectives that can be taken of labour. Areas examined include: The supply of labour; the nature and operation of labour markets including dual, radical and search models; labour market policy; the determination of wage rates and wage structures; theoretical approaches to the question of income distribution; wage criteria and wage fixation in the context of arbitration; inflation and the wage-price issue; prices and incomes policies.

Preliminary Reading
Portus, J. H. Australian Compulsory Arbitration 1900–1970 (Hicks Smith 1971)

Texts
Horn, R. V. Labour Market Economics — Australia (Cheshire 1975)

References
Davidson, P. Theories of Aggregate Income Distribution (Rutgers U.P. 1960)
(iv) 422107 Money and Banking

**Prerequisites**
Nil

**Corequisite (Advisory)**
Economics IIA

**Hours**
2 lecture hours per week

**Examination**
One 3-hour paper and progressive assessment

**Content**
This course begins with an examination of the economics of financial markets and financial institutions in the Australian context. Attention is devoted to the economics of domestic banking and the development of other financial intermediaries. It then proceeds to develop major aspects of monetary theory and policy. Topics in this latter section include the creation of money by the banking system, the supply and demand for money, the relationship of the real and monetary sectors of the economy, techniques of monetary control and international finance.

**Text**
Davis, K. & Lewis M. Monetary Policy in Australia
(Longman Cheshire 1980)

**References**
Rowan, D. C. Australian Monetary Policy 1950-75 (George Allen & Unwin 1980)

(v) 421107 Introductory Quantitative Methods
(Replaces Economics Statistics I) Not available to students who passed Economics IA prior to 1977

**Prerequisites**
Nil

**Hours**
2-hour lecture and 2-hour laboratory session per week

**Examination**
One final 3-hour paper and progressive assessment

Content
An introductory course aimed at giving students an understanding of basic quantitative methods used in economics and business. The course covers three broad areas: elementary statistics; mathematical techniques in economics and elementary computing.

**ELEMENTARY STATISTICS:** Topics covered include probability, measures of central tendency and dispersion, introductory sampling and sampling distributions, hypothesis testing, linear regression and correlation analysis, time series analysis and index numbers.

**MATHEMATICAL TECHNIQUES:** Topics covered include the use of functions in economics, elementary calculus and matrices in economics and Mathematics of Finance.

**ELEMENTARY COMPUTING:** Students will be taught BASIC programming and how to use the Faculty's computing facilities.

**Preliminary Reading**
Innes, A. E.
Moroney, M. J.
Yeomans, K. A.

**Examination**
Business Statistics by Example (Macmillan 1974)
Facts from Figures (Penguin)

**Texts**
James, D. E. & Throsby, C. D.
Hamburg, M.

**References**
Presley, B. et al
A Guide to Programming in Basic-Plus
(The Lawrenceville School, N.J. 1980)

**Learning Basic Fast** (Leston Publishing Co. 1974)
**Statistical Analysis in Business and Economics** 4th edn (Allyn & Bacon 1973)
**Fundamental Statistics for Business and Economics** 4th edn (Allyn & Bacon 1973)
**An Introduction to the Mathematics of Finance** (Pergamon 1968)
**Statistics for Business and Economics** (Merrill)
**Self-Correcting Problems in Statistics** (Allyn & Bacon 1970)
**Statistics — An Introductory Analysis** (Harper)

(vi) 42207 Economics and Politics

**Prerequisites**
Nil

**Hours**
3 lecture hours per week

**Examination**
One 3-hour paper and progressive assessment

Content
This course studies competing views regarding a number of political issues with substantive economic content. It considers the capitalist, the institutionalist and the Marxist approaches to understanding and regulating the economic system. It deals with a number of specific topics including the international monetary system; unemployment combined with inflation; the industrial-military complex; transnational corporation; the notion of economic and cultural imperialism; poverty in poor and rich countries; and environmental economics.
In a further part of the course, economic concepts are applied to political models, highlighting the notions of power and conflict and the difficulties surrounding the organisation of optimal social choice.

### Some References

- **Boulding, K.** Conflict and Defence (Harper 1962)
- **Bell, D.** The Coming of the Post-Industrial Society (Basic Books 1975)
- **Brandt, W. (Chairman)** North-South: A Programme for Survival (Pan Books 1980)
- **Buchanan, J. M. & Tullock, G.** The Calculus of Consent (Ann Arbor 1965)
- **Cohen, B. J.** The Question of Imperialism (Macmillan 1963)
- **Van den Doel, H.** Democracy and Welfare Economics (Cambridge 1979)
- **Friedman, M.** Free to Choose (Secker & Warburg 1980)
- **Frohlich, N. & Oppenheimer, J. A.** The Age of Uncertainty (Deutsch/Hutchinson 1977)
- **Galbraith, J. K.** The Nature of Mass Poverty (Harvard University 1979)
- **Mueller, D. C.** Public Choice (Cambridge 1979)
- **Schumpeter, J. A.** Capitalism, Socialism and Democracy (Unwin 1965, 1943)
- **Tullock, G.** Towards a Mathematics of Politics (Ann Arbor 1967)
- **Weintraub, E. R.** Conflict and Co-operation in Economics (Macmillan 1975)

### 423100 Economics IIIA

**Prerequisite** Economics IIA

**Content**

Two points from:

(i) Development 0.5 point
(ii) Growth and Fluctuations 0.5 point
(iii) History of Economic Thought 1.0 point
(iv) International Economics 0.5 point
(v) Topics in International Economics 0.5 point
(vi) Mathematical Economics 1.0 point
(vii) Public Economics 1.0 point
(viii) Theory of Economic Policy 1.0 point
(ix) Advanced Economic Analysis 1.0 point

A candidate for the Honours degree may be required to take some additional work prescribed by the Head of the Department of Economics.

- **423113 Development**
  - **Prerequisites** Nil
  - **Hours** 1 lecture hour per week for half the year

### Examination

**One 3-hour paper**

**Content**

The course commences with a discussion of the concepts of development and poverty. In the course of the discussion the concepts of sociological and economic dualism are developed. Using theoretical models and case studies, the focus then shifts to the role of agriculture in development. Next to be discussed is the issue of rural to urban migration. Particular attention is paid to the performance of the industrial sector of poor countries in terms of job creation. The course is concluded with a discussion of the ecological viability of alternative development strategies.

**Text**


Below is a list of some of the main books which will be referred to. The student is encouraged to read extensively and these references should be considered as valuable sources.

**References**

- **Bauer, P. T.** Dissent on Development (Weidenfeld & Nicolson 1971)
- **Coleman, D. & Nilsson, F.** The Economics of Change in Less Developed Countries (Philip Alan 1978)
- **Enke, S.** Economics for Development (Dobson 1963)
- **George, S.** How the Other Half Dies (Penguin 1976)
- **Harrison, P.** Inside the Third World (Penguin 1979)
- **Harrison, P.** The Third World Tomorrow (Penguin 1980)
- **Higgins, B.** Economic Development rev. edn (Norton 1968)
- **Myrdal, G.** Asian Drama (Twentieth Century Fund 1968)
- **Myint, H.** The Economics of Developing Countries 4th edn (Hutchinson 1973)
- **Szentes, T.** The Political Economy of Underdevelopment (Budapest: Akademiai Kiado 1973)
- **Ward, B.** Progress on a Small Planet (Penguin 1979)

- **423114 Growth and Fluctuations**
  - **Prerequisite** Nil
  - **Hours** 2 lecture hours per week for half of year
  - **Examination** Progressive assessment

**Content**

This course aims to impart a thorough comprehension of basic growth models (e.g. classical, Keynesian-Kaleckian, neoclassical) and of the rationale of trade cycles. Theoretical constructs are examined in light of the empirical evidence on growth and instability in mature economies.
References
Lundberg, E.  Instability and Economic Growth (Yale University Press 1968)

(iii) 423203 History of Economic Thought

Prerequisites  Nil

Hours  2 lecture hours and 1 seminar hour per week

Examination  One 3-hour paper

Content
Historical perspective on and an integrating view of the subject matter of other courses in economic analysis. The following contributions to economic thought are examined — the Greek analysts, the early and later Scholastics, the Mercantilists, the Physiocrats, the Classicists (including Adam Smith, Malthus, Ricardo and J. S. Mill), the marginal utility theorists, the general equilibrium school and the Austrian school.

Texts
Blaug, M.  Economic Theory in Retrospect (Heinemann)
Landreth, H.  History of Economic Thought (Houghton Mifflin 1976)
Roll, E.  A History of Economic Thought (Faber)
Spiegel, H. W.  The Growth of Economic Thought (Prentice-Hall)

References
Gordon, B.  Economic Analysis Before Adam Smith (Macmillan)
Schumpeter, J. A.  A History of Economic Analysis (Oxford U.P.)
Sowell, T.  Classical Economics Reconsidered (Princeton U.P.)

(iv) 423102 International Economics

Prerequisites  Nil

Hours  2 lecture hours per week for half the year

Examination  One 3-hour paper and progressive assessment

Content
(1) The theory and analysis of trade policy. This covers the role and scope for international specialization, the gains from trade, optimal trade intervention, the effects of trade at the national and international levels and the theory of preferential trading. Australian illustrations are used wherever possible.
(2) The theory of balance of payments policy. This covers balance of payments problems, alternative adjustment processes including a synthesis of the elasticities, absorption and monetary approaches, international monetary systems and balance of payments policy. Australian illustrations are used wherever possible.

Texts
Kreinin, M.  International Economics 3rd edn (Harcourt Brace, N.Y. 1979)
Perkins, J.  Australia in the World Economy (3rd edn), Melbourne, (Sun Books 1979)

Reference

(v) 423115 Topics in International Economics

Prerequisites  Economics II

Hours  2 lecture hours per week for half the year

Examination  One 3-hour paper and progressive assessment

Content
This course provides a more advanced theoretical treatment of selected topics introduced in the International Economics course. It also uses empirical studies and policy materials to provide a more detailed exposition and analysis of trade policy problems. The content consists of:
(1) The neo-classical theory of international trade and equilibrium, the modern theory of trade, its clarification, extension and qualification, the sources of economic growth and international trade, equivalence among trade intervention measures, a general equilibrium approach to protection, analysis of Australian protection policy, international factor mobility and host country costs and benefits.
(2) International monetary economics, the foreign exchange market and the role of arbitrage, extension of the analysis of the flexible exchange rate systems, extension of the analysis of fixed exchange rate systems, monetary and fiscal policies for internal and external balance, a single open economy and two country model, international monetary reform.

Texts  To be advised

(vi) 423204 Mathematical Economics

Prerequisites  Nil

Advisory Prerequisite  2 unit Mathematics or its equivalent

Hours  3 lecture hours per week

Examination  One 3-hour paper

Content
1. The first part of the course is designed to provide an introduction to Mathematical Economics for students who have some mathematical ability but whose university level work in this area has been confined to one or more statistics-oriented subject. After a review of some mathematical preliminaries, five topics are covered including an introduction to calculus, linear modelling and constrained optimization. The material is so arranged that each topic consists of two lectures, the first covering the necessary mathematics and the second its application to economics.
2. The second section of the course deals with the theory and economic application of difference and differential equations, the mathematical reformulation and interpretation of traditional macro-theory (including matrix algebra), the techniques of input-output analysis, linear (and to a limited extent non-linear) programming, game theory and concludes with a discussion of the theory and economic application of the calculus of variation.

Text

References
Benavie, A. Mathematical Techniques for Economic Analysis (Prentice-Hall 1972)
Denburg, T. & J. Macroeconomic Analysis: An Introduction to Comparative Statics and Dynamics (Addison-Wesley 1969)
Hadley, G. & Kemp, M. C. Mathematics in Business and Economics (North Holland 1972)
Intriligator, M. D. Mathematical Optimization and Economic Theory (Prentice-Hall)
Yamane, T. Mathematics for Economists — An Elementary Survey (Prentice-Hall)

(vii) 423103 Public Economics

Prerequisites Nil

Hours 2 lecture hours per week and one seminar hour per fortnight

Examination One 3-hour paper

Content
The effects of government intervention in the economy through the budget and through the operation of publicly-owned business undertakings and inter-governmental fiscal relationships are examined. At the microeconomic level, there is an analysis of the effects of tax and expenditure policies on, in particular, community welfare and incentives. At the macroeconomic level, aggregative models are used to analyse the relation of fiscal policy to other economic policies for stability and growth.

References
Brown, C. V. & Jackson, P. M. Public Sector Economics (Martin Robertson)
Buchanan, J. M. & Flowers, M. R. The Public Finances (Irwin)
Culbertson, J. M. Macroeconomic Theory and Stabilisation Policy (McGraw-Hill)
Groenewegen, P. D. (ed.) Australian Taxation Policy (Longman Cheshire)
Groenewegen, P. D. Public Finance in Australia: Theory and Practice (Prentice-Hall 1979)
Johansen, L. Public Economics (North-Holland)
Mishan, E. J. Cost-Benefit Analysis (Allen & Unwin)
Wilkes, J. (ed.) The Politics of Taxation (Hodder and Stoughton)

(viii) 423207 Theory of Economic Policy

Prerequisites Nil

Hours 2 lecture hours per week

Examination One 3-hour paper

Content
(i) The logic, design and implementation of economic policy. A priori welfare criteria and their applicability to the assessment of macro policy, several policy models are discussed, ranging from the simple satisfying type model to attempts to derive policy from a social welfare function. Case studies of macro policy with special reference to Australian problems.
(ii) The welfare foundations of microeconomic policy. Approaches to microeconomic policy adopted by governments in recent years. Theoretical and practical issues which arise with the implementation of microeconomic policies. The rationale for post-disaster co-operation, direct controls versus taxes, obtaining a consensus on redistributive policies, patenting and licensing of government inventions, voting versus pricing mechanisms, occupational licensing, subsidies in transport and trading in public goods.

References
Culyer, A. J. The Economics of Social Policy (Martin Robertson 1973)
Shaw, G. K. Macroeconomic Policy 2nd edn (Robertson)
Winch, D. M. Analytical Welfare (Penguin)
Morley, S. A. The Economics of Inflation (Dryden 1971)

(ix) 423116 Advanced Economic Analysis

This course is a prerequisite for Economics IV

Prerequisite Nil

Hours 2 lecture hours per week

Examination One 3-hour paper and progressive assessment

Content
(i) Macroeconomics:
After an introduction to advanced general equilibrium macro-analysis, some theoretical issues relating to contemporary policy controversy are considered. These
issues include the government budget constraint and the funding of fiscal policy, the theory of monetary policy, the nature of "Monetarism", the rational expectations hypothesis and the role of discretionary stabilisation policy, and the role of uncertainty in monetary and financial influences on macroeconomic activity.

(ii) Microeconomics:
The aim in this section of the course is to provide applications and extensions as well as to bring out the limitations of the basic microeconomic theory learnt in first and second year. Integration is to be attempted through application of the theories. Topics covered may include: dynamics of markets with policy applications, concepts of consumers surplus, public goods and clubs, cost-benefit analysis, public enterprise, pricing in socialist countries, programming and activity analysis, theory of externalities — microeconomics of environmental pollution, alternative theories of labour market and economics of learning and uncertainty, special aspects of welfare economics, e.g. 2nd best, selected aspects of microeconomics of technological change, political economy of microeconomics.

References
(i) Macroeconomics:
Davidson, P. Money and the Real World 2nd edn (Macmillan 1978)
Mayer, T. The Structure of Monetarism (Norton 1978)

(ii) Microeconomics:
Douglas, E. J. Money and Banking (Addison-Wesley 1978)

423200 Economics IIIB
Prerequisites Economics IIA
Corequisites Economics IIIA

Content
Two points from:
(i) Econometrics I
(ii) Development
(iii) Growth and Fluctuations
(iv) History of Economic Thought
(v) International Economics
(vi) Topics in International Economics
(vii) Mathematical Economics
(viii) Public Economics
(ix) Theory of Economic Policy
(x) Comparative Economic Systems

(iv) History of Economic Thought
(v) International Economics
(vi) Topics in International Economics
(vii) Mathematical Economics

Economics IIA

423208 Econometrics I
Prerequisites
Hours
Examination
Content
Text

See below

422105 Economic Statistics II
Prerequisites
Hours
Examination
Content
Text


References

<table>
<thead>
<tr>
<th>Author(s)</th>
<th>Title</th>
<th>Publisher</th>
</tr>
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<tbody>
<tr>
<td>Costis, H. G.</td>
<td>Statistics for Business</td>
<td>Merrill (1972)</td>
</tr>
<tr>
<td>Lapin, L. L.</td>
<td>Minitab Student Handbook</td>
<td>Duxbury (1976)</td>
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<td>Mansfield, E.</td>
<td>Statistics for Business and Economics</td>
<td>(W. W. Norton &amp; Co. 1980)</td>
</tr>
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</table>

(x)(g) 422106 Statistical Analysis

Prerequisites

Introductory Quantitative Methods or Mathematics II Topic H

Hours

2 lecture hours per week

Examination

One 3-hour paper

Content

This course is designed primarily to provide a background for both Econometrics I and Mathematical Economics. The topics dealt with include matrix algebra (applications to input/output analysis and the general linear regression model), economic applications of differential and integral calculus, mathematical statistics and economic decision making.

Preliminary Reading

Newton, B. L.                          | Statistics for Business (S.R.A. 1973) |

Text


References

<table>
<thead>
<tr>
<th>Author(s)</th>
<th>Title</th>
<th>Publisher</th>
</tr>
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<tbody>
<tr>
<td>Chiang, A.</td>
<td>Fundamental Methods of Mathematical Economics</td>
<td>McGraw-Hill</td>
</tr>
<tr>
<td>Frank, C. R. Jnr</td>
<td>Statistics and Econometrics</td>
<td>Holt, Rinehart &amp; Winston</td>
</tr>
<tr>
<td>Freund, J. E.</td>
<td>Mathematical Statistics</td>
<td>Prentice-Hall</td>
</tr>
<tr>
<td>Kmenta, J.</td>
<td>Elements of Econometrics</td>
<td>Macmillan (1971)</td>
</tr>
<tr>
<td>Pindyck, R. S. &amp; Rubinfeld, D. L.</td>
<td>Econometric Models and Econometric Forecasts</td>
<td>2nd edn 1981</td>
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</table>

424111 Econometrics II

Prerequisites

Nil

Hours

2 lecture hours per week

Examination

One 3-hour paper

Content

This course is basically a continuation of Econometrics I, with its prime interest being on the problems involved in econometric model building and simultaneous estimation. An introduction is also given to Box-Jenkins Time series and Spectral Analysis and Bayesian Estimation Techniques.

Each student enrolling will be expected to complete a piece of applied econometric research.

(i) 424111 Econometrics II

Prerequisites

In accordance with the Requirements for the Honours Degree, including

(i) Economics IA

Economics IIA and Economics IIIA

Topic offered at the fourth year level by another Department and as approved by the Head of the Department of Economics.

1 This prerequisite only applies to students who have not passed Economics IA prior to 1977.

(iii) At least one point from —

Development

<table>
<thead>
<tr>
<th>Topic</th>
<th>Hours</th>
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<tr>
<td>Growth and Fluctuations</td>
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<tr>
<td>International Economics</td>
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<tr>
<td>Topics in International Economics</td>
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<tr>
<td>Public Economics</td>
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Content

Students are offered a choice between alternative programmes:

(i) Topics chosen from those listed below comprising at least 7 half-year units plus a thesis embodying results of a research investigation.

(iii) Topics chosen from those listed below comprising at least 11 half-year units.

Macroeconomic Analysis and Microeconomic Analysis are to be included in the programme.

TOPICS: Not all of which may be offered in 1983.

<table>
<thead>
<tr>
<th>Topic</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Econometrics II</td>
<td>1 unit</td>
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<tr>
<td>Economic Development</td>
<td>1 unit</td>
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<td>Economic Planning</td>
<td>1 unit</td>
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<tr>
<td>Econometrics I (where approved)</td>
<td>1 unit</td>
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<tr>
<td>Environmental Economics (where approved)</td>
<td>½ unit</td>
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<tr>
<td>History of Modern Economic Thought</td>
<td>½ unit</td>
</tr>
<tr>
<td>Issues in Australian Economic Theory</td>
<td>½ unit</td>
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<tr>
<td>Macroeconomic Theory</td>
<td>1 unit</td>
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<tr>
<td>Microeconomic Theory</td>
<td>1 unit</td>
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<tr>
<td>Regional Economics (where approved)</td>
<td>½ unit</td>
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<tr>
<td>Selected Topics in Monetary Economics (Special Topic)</td>
<td>½ unit</td>
</tr>
<tr>
<td>Transport Economics</td>
<td>½ unit</td>
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<tr>
<td>Urban Economics</td>
<td>½ unit</td>
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<tr>
<td>Welfare Economics</td>
<td>½ unit</td>
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424100 Economics IV — (Advanced Economic Analysis)

Prerequisites

In accordance with the Requirements for the Honours Degree, including

(i) Economics IA

Economics IIA and Economics IIIA
Alternative four sector theoretical model is introduced which is claimed to accord more with the actual process of economy are advanced. Countries has not proceeded along the line indicated by these theoretical models. An alternative four sector theoretical model is introduced which is claimed to accord more with the actual process of development. Some theoretical models of development in a dual development problem. The problems of defining and measuring development are dealt with. Attention is then focused on development and underdevelopment in a historical perspective. Subsequently, the dualistic socio-economic structure of the typical underdeveloped country is investigated. Some theoretical models of development in a dual economic structure are advanced to accord with the background and interests of students enrolled in the course. Several planning applications are covered; source material will include Government reports as well as, e.g. reports commissioned by the Economic Commission for Europe, the World Bank and other international bodies. A certain amount of flexibility with regard to choice of case study material is foreseen, to accord with the background and interests of students enrolled in the subject.

References
Bridge, J. L. Applied Econometrics (North-Holland 1971)
Christ, C. F. Econometric Models and Methods (Wiley)
Dhrymes, P. Econometrics, Statistical Foundations and Applications (Harper & Row)
Fishman, G. S. Spectral Methods in Econometrics (Harvard U.P.)
Hood, W. C. & Intriligator, M. D. Studies in Econometric Method (Wiley)
Klein, L. R. et al. Econometric Models, Techniques and Applications (North Holland)
Maddala, G. S. Econometrics (McGraw-Hill)
Malinvaud, E. Statistical Methods of Econometrics (North-Holland)
Pindyck, R. S. & Rubinfeld, D. L. Econometric Models and Economic Forecasts (McGraw-Hill)
Theil, H. Principles of Econometrics (North-Holland)

Prerequisites Nil
Hours 2 lecture hours per week
Examination One 3-hour paper and progressive assessment

Content
The course commences with a discussion of the nature of underdevelopment and the development problem. The problems of defining and measuring development are dealt with. Attention is then focused on development and underdevelopment in a historical perspective. Subsequently, the dualistic socio-economic structure of the typical underdeveloped country is investigated. Some theoretical models of development in a dual economy are advanced. It is then considered why development in the less developed countries has not proceeded along the line indicated by these theoretical models. An alternative four sector theoretical model is introduced which is claimed to accord more with the realities of underdevelopment. The obstacles to development highlighted by this model lead into the policy section of the course where issues such as investment allocation criteria, agricultural development, import-substitution vs. export-expansion, choice of technology, regional integration, human resource development, and financing development are taken up.

Text

References
Colman, D. & Nixon, F. Economics of Change in Less Developed Countries (Philip Alan 1978)
Hagen, E. E. The Economics of Development (Irwin 1968)
Higgins, B. Economic Development 2nd edn (Constable 1968)

Economic Theory and Underdeveloped Regions (Duckworth 1957)
The Political Economy of Underdevelopment (Budapest, Akadémiai Kiadó 1971)

Economy-Wide Models and Development Planning
Microeconomic Planning
Economic Planning Studies
The Theory of Economic Planning
Lectures on Macroeconomic Planning Vols. 1 & 2
Macro-Economic Models for Planning and Policy-Making
The Controlled Economy

Macroeconomic Theory

Prerequisites Nil
Hours 2 lecture hours per week
Examination One 2-hour paper and progressive assessment

Content
This course deals with some advanced topics in macroeconomic theory and policy analysis. These topics include the design of stabilisation policy under open-economy conditions, macroeconomic modelling with non-Walrasian markets, the analysis of supply-side effects on macroeconomic activity, and the theoretical foundations of inflation-unemployment analysis.
Microeconomic Theory

Prerequisites
Nil

Hours
2 lecture hours per week

Examination
One 3-hour paper

Content

Microeconomic theory is developed in this course with policy applications in mind. Topics include: recent advances in demand and production theory, equilibrium theories of markets and the correspondence principle, Paretian optimality, market failure including decreasing costs, uncertainty, second-best solutions, recent developments in oligopoly theory, an examination of variations in the quality of products and in product allocation over time, implications of uncertainty and learning for economic behaviour and planning and various topics in cost-benefit analysis.

References

No single text is suitable; a full reading list will be supplied. Background texts of relevance include:

Becker, G. Economic Theory (Knopf 1971)
Ferguson, C. E. Microeconomic Theory (Irwin 1972)
Intriligator, M. D. Mathematical Optimization and Economic Theory (Prentice-Hall 1971)
Koutsogiannis, A. Non-Price Decisions (Macmillan 1982)
Malinvaud, E. Lectures on Microeconomic Theory (North-Holland 1972)
Ng, Y.-K. Welfare Economics (Macmillan 1979)
Tisdell, C. Microeconomics: The Theory of Economic Allocation (Wiley 1972)

Regional Economics

Prerequisites
Nil

Hours
2 lecture hours per week

Examination
Progressive assessment

Content

This course is concerned with the effects of space upon economic activity and the policy implications of those effects. The topics to be covered include location theory, central place theory, regional economic structure and growth, regional income theory and regional policy objectives. There will be some attention given to applying the theoretical principles in the context of developing as well as industrial economies.

References

Dean, R. D. et al. (eds) Spatial Economic Theory (Free 1970)
Isard, W. Methods of Regional Analysis (M.I.T. Press 1960)
Leahy, W. J. et al. (eds) Urban Economics (Free 1970)
Mckee, D. L. et al. (eds) Regional Economics (Free 1970)
Needleman, L. (ed.) Regional Analysis (Penguin 1968)
Nourse, H. O. Regional Economics (McGraw-Hill 1968)
Richardson, H. Regional Economics (1982)

Transport Economics

Prerequisites
Nil

Hours
2 lecture hours per week

Examination
One 3-hour paper

Content

An introduction to the application of economic concepts to transport problems at both a theoretical and a practical level. It is usual to place an emphasis on either urban or non-urban transportation problems depending on the interests of students. The course combines a study of the relevant economic and quantitative techniques with appropriate insights into necessary institutional and historical questions.

Preliminary Reading

Robbins, M. The Railway Age (Penguin 1965)

Texts
To be advised according to the students' particular interests

Urban Economics

Prerequisites
Nil

Hours
1½ lecture hours per week

Examination
Progressive Assessment

Content

This course provides a survey of the economic issues arising within the particular framework of the urban or metropolitan environment with emphasis on the major contemporary socio-economic issues: poverty, crime, congestion, sprawl, slum development, and decline in the quality of life. The course also includes discussion of the following topics: the relation of cities to the national and regional economy; central place theory and location analysis; housing and land use theory; urban economic development and growth; urban sociology; urban planning; public policy and welfare.
The course examines the implications of recent empirical research, and developments in monetary theory, for the effective operation of monetary policy. Wherever possible the analysis is placed in the Australian institutional context. Topics covered include: the microfoundations of money; the demand for money and portfolio theory; determinants of the money supply and problems of monetary control; channels of monetary influence; rational expectations and monetary policy; the level and structure of interest rates and financial indexation; indicators, instruments and targets of monetary policy; selective vs. general monetary policies; and the incidence and effectiveness of monetary policy.

Texts

- Davis, K. & Lewis, M. Monetary Policy in Australia (Longman Cheshire 1980)
- Goodhart, C. A. E. Money, Information and Uncertainty (Macmillan 1975)

(x) 424105 Welfare Economics (May not be offered in 1983)

- Prerequisites Nil
- Hours 2 lecture hours per week for half year
- Examination One 2-hour paper

Content

The purpose of this course is to develop an awareness of the limitations and strengths of basic economic theory in guiding policy which is aimed at improving the economic welfare of society. The course starts with an appraisal of welfare maximisation by the classical marginal approach, together with modern refinements. It traces the development of criteria for welfare improvement, discussing compensation tests and the problems encountered in using individual preferences to derive acceptable social choices. A section is devoted to the empirical application of welfare criteria. The course concludes with an appraisal of the role of power in economics, and a discussion of models of conflict as found in orthodox economic theory, game theory, bargaining theory and theories of social choice.

References

- Boulding, K. B. Conflict and Defense (Harper 1962)
- Rapoport, A. Fighting, Games and Debates (Michigan U.P. 1960)
- Rapoport, A. Conflict in Man-Made Environment (Penguin 1974)
- Tullock, G. Towards a Mathematics of Politics (1967)
- Weintraub, E. R. Conflict and Co-operation in Economics (Macmillan 1975)

(xi) 424113 Environmental Economics

- Prerequisites Nil
- Hours 1½ lecture hours per week
- Examination Individual arrangement

Content

This course is concerned with environmental impacts of a growing advanced economy. It considers environment saving policies as well as the scope for redirection of technological, demographic and economic momentum. Topics covered include: externalities, pollution, cost-benefit analysis, conservation, resource exhaustion, urbanisation and the growth debate.

References

- Baumol, W. F. & Oates, W. E. Economics, Environmental Policy and the Quality of Life (Prentice-Hall 1979)
- Daly, H. E. (ed.) Economics, Ecology, Ethics (Freeman & Company 1980)
- Ehrlich, P. R. & A. H. Population, Resources and Environment (Freeman 1970)
- Freeman III, A. M. et al. The Economics of Environmental Policy (Wiley 1970)
- Lecomber, R. Economic Growth Versus the Environment (Macmillan 1975)
- Mishan, E. J. Elements of Cost Benefit Analysis (Unwin 1972)
- Pearce, D. W. The Economic Growth Debate (an assessment 1977)

(xii) 424108 History of Modern Economic Thought

- Prerequisites Nil
- Hours 2 lecture hours per week
- Examination One 3-hour paper
The significance of contemporary economic analysis cannot be appreciated fully without an awareness of the thought of earlier economists. Such awareness provides perspective for judgment of the strengths and weaknesses of the analytical tools and techniques fashionable in currently orthodox economics.

A perspective based on consideration of economic thought in the decades immediately preceding "the Keynesian revolution", the popularisation of econometrics and other notable developments. The period dealt with ranges from 1890 to the mid 1930s. British economic thought from Alfred Marshall to John Maynard Keynes and American economic thought from John Bates Clark to Wesley C. Mitchell and leading Continental contributions are considered.

Text
Napoleoni, C. *Economic Thought of the Twentieth Century* (Martin Robertson 1972)

References
Blaug, M. *Economic Theory in Retrospect* (Heinemann)
Schumpeter, J. A. *Ten Great Economists* (Oxford U.P. 1951)
Seligman, B. B. *Main Currents in Modern Economics* (Fress 1962)
Stigler, G. J. *Production and Distribution Theories* (Macmillan 1941)

(xiii) **424116 Issues in Australian Economic History**

**Prerequisites**
Nil

**Hours**
2 lecture hours per week

**Examination**
Examination plus progressive assessment

**Content**
Some study of the process of economic growth in Australian history is necessary in order to understand the contemporary economy. This course provides an overview of Australia's economic growth over the past century within the framework of the long booms of 1860-1890 and post World War II, the depressions of the early 1890's and 1930's and the intervening period of structural adjustment. Against the background of aggregate statistics attention is focussed upon the performance of such sectors as mining, agriculture, manufacturing and the public sector.

Text

**References**
Abbott, G. J. *The Pastoral Age* (Macmillan 1971)

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**322200 Education II**

**Prerequisites**
Passes in 3 other subjects

**Hours**
3 lecture hours and 1 tutorial hour, or 4 lecture hours per week

**Examination**
Progressive assessment and examinations

Students should select two of the following four topics:

(a) **322201 Individual/Social Development**

This course introduces aspects of individual/social development within the framework of the home, school and wider culture. Specific topics include:
(a) family and school influences on personality development;
(b) attitudes, values, norms;
(c) affective development;
(d) cultural aspects of development, stemming from the values and organisation of the individual's society;
(e) problems of socialisation.
Term I — Australian education between 1788 and 1901. Term II — 1901 to 1938, and Term III — the period since 1938. Some topics will provide integrated surveys of Australia-wide movements, others will examine specific developments in particular colonies or states.

Texts
Barcan, A. R.  
*A History of Australian Education* (Oxford University Press, Melbourne 1980)

(c) 322203 Comparative Aspects of Education

This component is intended to introduce students to comparative education. Schooling in two Communist and in two non-Communist countries will be discussed. While such disciplines as history and literature are not prerequisite to this topic, students taking it must be willing to develop an elementary background in the history and literature of the countries discussed to the extent that this is specified by the lecturer. Assessment will be by two one-hour tests.

Texts
Chadwick, L.  
*Cuba Today* (Lawrence Hill 1976)

Two more to be advised.

References
To be advised

(d) 322204 Modern Educational Theories

This course seeks a critical examination of a number of major educational theorists whose work is central to understanding the contemporary educational situation. Those to be considered include Karl Marx, John Dewey, Sigmund Freud, Basil Bernstein, Jean Piaget, B. F. Skinner and Paulo Freire. In addition to evaluating their work the course will also seek to develop comparisons and contrasts between them, and establish criteria for discrimination between theories.

Texts
There is no set text for this course

References
To be supplied

323100 Education IIIA

Prerequisites  
Education II

Hours  
4 hours per week

Examination  
See individual components

Content
Students should select two of the following four topics:
(a) Educational Psychology
(b) Research Methodology in Education
(c) Philosophy of Education
(d) History of Western Education

See contents of individual topics.
Content
While the course assumes no prior study in philosophy, a background in Philosophy or in
Sociology or History of Education would be an advantage. The course focuses on
philosophical and theoretical problems in education including theories of knowledge, of
social and political organisation, of morality; and considers such questions as authority,
freedom, discipline and indoctrination in education, the nature of the University, and
some problems in educational research.

References
A detailed reference list will be provided. The following is a selection of formal and
informal work that will illustrate the approach of the course:

Dewey, J. *Democracy and Education* (any addition)
Feinberg, W. *Reason and Rhetoric* (Wiley 1975)
Harris, K. *Knowledge and Education: The Structural Misrepresentation of Reality* (Routledge 1979)

Topic (d) 323105 History of Western Education
(May not be offered in the day in 1983)

**Prerequisites**
Nil

**Hours**
2 hours per week

**Examination**
To be advised

**Content**
A general survey of the history of education from Greek and Roman times through the
medieval period up to the present. Attention will be paid to a range of aspects, including
educational theory, educational institutions, the changing curriculum, teaching methods
and the influence of ideology and of society on education.

**Texts**
Boyd, W. & King, E. J. *The History of Western Education* (Black 1972)
or

323200 Education IIIB

**Prerequisites**
Education II

**Corequisites**
Education IIIA

**Hours**
4 hours per week

**Examination**
See individual components

**Content**
Students should select two topics specified above for Education IIIA which have not
previously been studied.
The University of Newcastle Calendar consists of the following volumes:

Volume 1 — Legislation:
  Part 1 — The University of Newcastle Act,
  Part 2 — By-laws and Regulations,
  Part 3 — Bodies Established by Resolution of Council,
  Part 4 — Scholarships, Prizes and Financial Assistance.

Volume 2 — University Bodies and Staff:
  Part 1 — Principal Officers, Council, Senate, Boards and Committees,
  Part 2 — The Professors and Staff.

Volume 3 — Handbook, Faculty of Architecture
Volume 4 — Handbook, Faculty of Arts
Volume 5 — Handbook, Faculty of Economics and Commerce
Volume 6 — Handbook, Faculty of Education
Volume 7 — Handbook, Faculty of Engineering
Volume 8 — Handbook, Faculty of Mathematics
Volume 9 — Handbook, Faculty of Medicine
Volume 10 — Handbook, Faculty of Science
Volume 11 — Annual Report

All volumes, except Volume 1 — Legislation, are published annually.
Volume 1 — Legislation is published irregularly the last issue being 1982.

All volumes except Volumes 2 Staff and 11 Annual Report are available on microfiche.

Other Publications
  Undergraduate Prospectus
  Postgraduate Prospectus
  An ABC for New Students
  University News
  Gazette

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I PRINCIPAL DATES 1983

January
1 Saturday New Year's Day
3 Monday Public Holiday
7 Friday Last day for return of Re-Enrolment Forms — Continuing Students
17 Monday Deferred Examinations begin
28 Friday Deferred Examinations end
31 Monday Public Holiday
Closing date for applications for residence in Edwards Hall

February
7 Monday New students attend in person to enrol and pay charges
14 Monday Deferred Examinations begin
21 Monday Deferred Examinations end
25 Friday Late enrolment session for new students
28 Monday First Term begins

April
1 Friday Good Friday — Easter Recess commences
6 Wednesday Lectures resume
25 Monday Public Holiday — Anzac Day
26 Tuesday Last day for withdrawal without academic penalty from first half year subjects
(See page (vii) for Dean's discretion)

May
7 Saturday First Term ends
23 Monday Examinations begin
27 Friday Examinations end
30 Monday Second Term begins

June
17 Friday Last day for return of Confirmation of Enrolment forms
13 Monday Public Holiday — Queen's Birthday
30 Thursday Closing date for Applications for Admission to the Bachelor of Medicine course in 1984

July
4 Monday Examinations begin
8 Friday Examinations end

August
8 Monday Last day for withdrawal without academic penalty from full year subjects
(See page (vii) for Dean's discretion)
13 Saturday Second Term ends
15 Monday Examinations begin
19 Friday Examinations end

September
5 Monday Third Term begins
26 Monday Last day for withdrawal without academic penalty from second half year subjects
(See page (vii) for Dean's discretion)

October
1 Saturday Closing date for Applications for Admission 1984
(Undergraduate courses other than Medicine)
3 Monday Public Holiday — Eight Hour Day

November
5 Saturday Third Term ends
7 Monday Annual Examinations begin
25 Friday Annual Examinations end

Note: Term dates for students in the Bachelor of Medicine course are printed in Calendar Volume 9—Medicine Handbook.

1984

January
16 Monday Deferred Examinations begin
27 Friday Deferred Examinations end

February
27 Monday First Term begins
II GENERAL INFORMATION

Enrolment of New Students

Persons offered admission are required to attend in person at the Great Hall in mid-February to enrol and pay charges. Detailed instructions are given in the Offer of Admission.

Enrolment of Continuing Students

The University makes arrangements for continuing students to enrol by mail. There are two steps involved:
- Lodging the Enrolment form with details of your proposed programme,
- Completing enrolment by lodging the Authority to Complete Enrolment form with the cashier with charges payable.

1. Lodging Enrolment Forms

Re-enrolment materials will be mailed to all undergraduate students in mid-December. Those who wish to enrol in 1983 and who are eligible to do so (see Regulations Governing Unsatisfactory Progress) should complete the enrolment forms as soon as possible after the release of the 1982 annual examination results, and forward it to The Secretary, University of Newcastle, N.S.W., 2308.

Enrolment forms from continuing students are due by 7 January 1983 except in the case of a student who is required to take a special or deferred examination in which case the enrolment form must be submitted within seven days of the release of those examination results.

Submission of enrolment forms after the due date will render the student liable to a late lodgement charge of $14.00.

Students who, for good reason, are unable to submit their enrolment forms by the due date, may apply for an extension of time. The request, with details of the reason for the extension must reach the Secretary by the due date if the late lodgement charge is to be avoided. The By-laws provide that no enrolment will be accepted after 31 March without the approval of the Secretary.

2. Completing Enrolment

When the proposed programme has been approved, an Authority to Complete Enrolment form will be mailed to the student showing charges payable. Students are required to complete enrolment by lodging the form with the Cashier with the charges payable. This can be done by mail or in person. The Cashier's office is open 10 am to 12 noon and 2 pm to 4 pm Monday to Friday. At least 14 days notice is allowed from the date of posting to the date by which charges must be paid if a late charge is to be avoided.

Student Cards

The Authority to Complete Enrolment form incorporates the student's identification card which is returned to him after payment of charges. It should be carried by students when at the University. It serves as evidence that the student is enrolled and must be presented when applying for travel concessions, a parking permit or to confirm membership of the University Union.

If a student loses his Student Card he should pay the replacement charge of 50 cents to the Cashier and present the receipt at the Student Administration Office when seeking a replacement card.

A student who withdraws completely from studies should return the Student Card to the Student Administration Office.

Library Cards

Students should present their Student Card to the Library desk to be issued with their Library Borrowers Number. This card, with its machine readable lettering, must be presented when borrowing books from the Library.

Re-admission after Absence

A person who has been enrolled previously at the University of Newcastle, but not enrolled in 1982, is required to lodge an Application for Admission if further undergraduate enrolment is desired. Applications are available from the Student Administration Office and should preferably be lodged by 1 October 1982.

Attendance Status

A candidate for any qualification other than a postgraduate qualification who is enrolled in three quarters or more of a normal full-time programme shall be deemed to be a full-time student whereas a candidate enrolled in either a part-time course or less than three-quarters of a full-time programme shall be deemed to be a part-time student.

A candidate for a postgraduate qualification shall enrol as either a full-time or a part-time student as determined by the Faculty Board.

Change of Address

Students are responsible for notifying the Student Administration Office in writing of any change in their address. A Change of Address form should be used and is available from the Student Administration Office.

Failure to notify changes could lead to important correspondence or course information not reaching the student. The University cannot accept responsibility if official communications fail to reach a student who has not notified the Student Administration Office of a change of address.

It should be noted that examination results, re-enrolment and other correspondence will be mailed to students in December and January. Students who will be away during the long vacation from the address given to the University for correspondence should make arrangements to have mail forwarded to them.

Change of Name

Students who change their name should advise the Student Administration Office. Marriage, deed poll or naturalisation etc. certificates should be presented for sighting in order that the change can be noted on University records.

Change of Programme

Approval must be sought for any changes to the programme for which a student has enrolled. This includes adding or withdrawing subjects, changing attendance status (for example from full-time to part-time) or transferring to a different degree or faculty.

All proposed changes should be entered on the Variation of Programme form available at the Student Administration Office. Reasons for changes and where appropriate documentary evidence in the form of medical or other appropriate certificates must be submitted.

Withdrawal

Application to withdraw from a subject should be made on a Variation of Programme form and lodged at the Student Administration Office or mailed to the Secretary.

Applications received by the appropriate date listed below will be approved for withdrawal without a failure being recorded against the subject or subjects in question.

Withdrawal Dates

<table>
<thead>
<tr>
<th>Subject</th>
<th>Withdrawal Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Half-Year</td>
<td>Second Half-Year</td>
</tr>
<tr>
<td>Monday</td>
<td>Subjects</td>
</tr>
<tr>
<td>8 August 1983</td>
<td>Tuesday, 26 April 1983</td>
</tr>
<tr>
<td>Monday</td>
<td>Monday</td>
</tr>
<tr>
<td>26 September 1983</td>
<td></td>
</tr>
</tbody>
</table>

Withdrawal after the above dates will normally lead to a failure being recorded against the subject or subjects unless the Dean of the Faculty grants permission for the student to withdraw without a failure being recorded.
If a student believes that a failure should not be recorded because of the circumstances leading to his withdrawal, it is important that full details of these circumstances be provided with the application to withdraw.

Confirmation of Enrolment

In May each year the University mails to all students a Confirmation of Enrolment form which also serves as the application to sit for examinations. This form must be checked carefully, signed and returned by all students (including non-degree students and postgraduate students not taking formal subjects) to confirm that they are actively pursuing subjects for which they are enrolled and that the information on University records is correct and complete.

Indebtedness

The Council of the University has directed that students who are indebted to the University because of unpaid charges, library fines or parking fines may not:
- complete enrolment in a following year;
- receive a transcript of academic record; or
- graduate or be awarded a Diploma.

Students are requested to pay any debts incurred without delay.

Leave of Absence

A student who does not wish to re-enrol for any period up to three years should apply for leave of absence. Leave of absence is normally granted only to those students who are in good standing. Applications should be submitted before the end of first term in the first year for which leave of absence is sought. Leave of absence will not be granted for more than three years and will not be granted retrospectively.

Any student who does not enrol for a period of two years and does not obtain leave of absence, must apply for re-admission to the University when he wishes to resume his studies.

Attendance at Classes

Where a student's attendance or progress has not been satisfactory, action may be taken under the Regulations Governing Unsatisfactory Progress. In the case of illness or absence for some other unavoidable cause, a student may be excused for non attendance at classes.

All applications for exemption from attendance at classes must be made in writing to the Head of the Department offering the subject. Where tests or term examinations have been missed, this fact should be noted in the application.

The granting of an exemption from attendance at classes does not carry with it any waiver of the General Services Charge.

General Conduct

In accepting membership of the University, students undertake to observe the by-laws and other requirements of the University.

Students are expected to conduct themselves at all times in a seemly fashion. Smoking is not permitted during lectures, in examination rooms or in the University Library. Gambling is forbidden.

Members of the academic staff of the University, senior administrative officers, and other persons authorised for the purpose have authority to report on disorderly or improper conduct occurring in the University.

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.

A notice board on the wall opposite the entrance to Lecture Theatre B01 is used for the specific purpose of displaying examination time-tables and other notices about examinations.

Student Matters Generally

The main notice board is the display point for notices concerning enrolment matters, scholarships, University rules and travel concessions, etc. This notice board is located on the path between the Union and the Library.

III Examinations

Tests and assessments may be held in any subject from time to time. In the assessment of a student's progress in a university course, consideration will be given to laboratory work, tutorials and assignments and to any term or other tests conducted throughout the year.

The results of such assessments and class work may be incorporated with those of formal written examinations.

Examination Periods

Formal written examinations take place on prescribed dates within the following periods:

- End of First Term: 23 to 27 May, 1983
- Mid Year: 4 to 8 July, 1983
- End of Second Term: 15 to 19 August, 1983
- End of Year: 7 to 26 November, 1983

Timetables showing the time and place at which individual examinations will be held will be posted on the examinations notice board near Lecture Theatre B01.

Misreading of the timetable will not under any circumstances be accepted as an excuse for failure to attend an examination.

Sitting for Examinations

Formal examinations, where prescribed, are compulsory. Students should consult the final timetable in advance to find out the date, time and place of their examinations and should allow themselves plenty of time to get to the examination room so that they can take advantage of the 10 minutes reading time that is allowed before the examination commences. Formal examinations are usually held in the Great Hall area and (in November) the Auchmuty Sports Centre. The seat allocation list for each examination will be on a noticeboard outside the room.

Students can take into any examination any writing instrument, drawing instrument or calculating instrument. Logarithmic tables may not be taken in: they will be available hand held, battery operated and non-programmable* and students should note that no concession will be granted:
- to a student who uses a calculator incorrectly;
- to a student who is prevented from bringing into a room a programmable calculator;
- because of battery failure.

Rules for Formal Examinations

Regulation 15 of the Examination Regulations sets down the rules for formal examinations, as follows:

* A programmable calculator will be permitted provided program cards and devices are not taken into the examination room.
Any infringement of these rules constitutes an offence against discipline.

After the release of the annual examination results a student may apply to have a result error being discovered. Applications for review must be submitted on the appropriate circumstances such as form together with the prescribed review charge by 13 January 1984. There is a charge of $8.00 per subject, which is refundable in the event of the result being corrected.

Each student will be advised in December by mail of his annual examination results. No results will be given by telephone.

After the release of the annual examination results a student may apply to have a result reviewed. There is a charge of $8.00 per subject, which is refundable in the event of an error being discovered. Applications for review must be submitted on the appropriate form together with the prescribed review charge by 13 January 1984. However, it should be noted that examination results are released only after careful assessment of students’ performances and that, amongst other things, marginal failures are reviewed before results are released.

Special Examinations
When considering the examination results Faculty Boards take into consideration any circumstances such as illness or personal problems which may have seriously affected a student’s work during the year or during the examinations. Any student who considers that his work has been affected in this way or who is unable to attend for any examination and who wishes to apply for special consideration should write to the Secretary explaining the circumstances and, in the case of illness, enclosing a medical certificate (see Regulation 12 (2) of the Examination Regulations, Calendar Volume 1).

If a student is affected by illness during an examination, and wishes to ask for a Special Examination he must report to the supervisor in charge of the examination and then make a written application to the Secretary as soon as possible after the examination (see Regulation 12 (3) of the Examination Regulations, Calendar Volume 1).

Deferred Examinations
The Boards of the Faculties of Architecture, Engineering, and Mathematics may grant deferred examinations. Such examinations, if granted, will be held in January-February and candidates will be advised by mail of the times and results of the examinations.

IV UNSATISFACTORY PROGRESS
The University has adopted Regulations Governing Unsatisfactory Progress which are set out below.

Students who become liable for action under the Regulations will be informed accordingly by mail after the release of the End of Year examination results and will be informed of the procedure to be followed if they wish to ‘show cause’.

Appeals against exclusion must be lodged together with re-enrolment forms by Friday 7 January 1983.

The Faculty’s progress requirements are set out elsewhere in this volume:

Regulations Governing Unsatisfactory Progress

1. (1) These Regulations are made in accordance with the powers vested in the Council under By-law 5.1.2.

(2) These Regulations shall apply to all students of the University except those who are candidates for a degree of Master or Doctor.

(3) In these Regulations, unless the context or subject matter otherwise indicates or requires:

"Admissions Committee" means the Admissions Committee of the Senate constituted under By-law 2.3.5;

"Dean" means the Dean of a Faculty in which a student is enrolled.

"Faculty Board" means the Faculty Board of a Faculty in which a student is enrolled.

2. (1) A student’s enrolment in a subject may be terminated by the Head of the Department offering that subject if that student does not maintain a rate of progress considered satisfactory by the Head of the Department. In determining whether a student is failing to maintain satisfactory progress the Head of Department may take into consideration such factors as:

(a) unsatisfactory attendance at lectures, tutorials, seminars, laboratory classes or field work;

(b) failure to complete laboratory work;

(c) failure to complete written work or other assignments; and

(d) failure to complete field work.

(2) The enrolment of a student in a subject shall not be terminated pursuant to regulation 2 (1) of these Regulations unless he has been given prior written notice of the intention to consider the matter with brief particulars of the grounds for so doing and has also been given a reasonable opportunity to make representations either in person or in writing or both.

(3) A student whose enrolment in a subject is terminated under regulation 2 (1) of these regulations may appeal to the Faculty Board which shall determine the matter.

(4) A student whose enrolment in a subject is terminated under this Regulation shall be deemed to have failed the subject.

3. (1) A Faculty Board may review the academic performance of a student who does not maintain a rate of progress considered satisfactory by the Faculty Board and may determine:

(a) that the student be permitted to continue the course;

(b) that the student be permitted to continue the course subject to such conditions as the Faculty Board may decide;

(c) that the student be excluded from further enrolment;

(i) in the course; or

(ii) in the course and any other course offered in the Faculty; or

(iii) in the Faculty; or
(d) if the Faculty Board considers its powers to deal with the case are inadequate, that the case be referred to the Admissions Committee together with a recommendation for such action as the Faculty Board considers appropriate.

(2) Before a decision is made under regulation 3 (1) (b) (c) or (d) of these Regulations the student shall be given an opportunity to make representations with respect to the matter, either in person or in writing or both.

(3) A student may appeal against any decision made under regulation 3 (1) (b) or (c) of these Regulations to the Admissions Committee which shall determine the matter.

4. Where the progress of a student who is enrolled in a combined course or who has previously been excluded from enrolment in another course or Faculty is considered by the Faculty Board to be unsatisfactory, the Faculty Board shall refer the matter to the Admissions Committee together with a recommendation for such action as the Faculty Board considers appropriate.

5. (1) An appeal made by a student to the Admissions Committee pursuant to Regulation 3 (3) of these Regulations shall be in such form as may be prescribed by the Admissions Committee and shall be made within fourteen (14) days from the date of posting to the student of the notification of the decision or such further period as the Admissions Committee may accept.

(2) In hearing an appeal the Admissions Committee may take into consideration any circumstances whatsoever including matters not previously raised and may seek such information as it thinks fit concerning the academic record of the appellant and the making of the determination by the Faculty Board. Neither the Dean nor the sub-Dean shall act as a member of the Admissions Committee on the hearing of any such appeal.

(3) The appellant and the Dean or his nominee shall have the right to be heard in person by the Admissions Committee.

(4) The Admissions Committee may confirm the decision made by a Faculty Board or may substitute for it any other decision which the Faculty Board is empowered to make pursuant to these Regulations.

6. (1) The Admissions Committee shall consider any case referred to it by a Faculty Board and may:

(a) make any decision which the Faculty Board itself could have made pursuant to regulation 3 (1) (a) (b) or (c) of these Regulations; or

(b) exclude the student from enrolment in such other subjects, courses, or Faculties as it thinks fit; or

(c) exclude the student from the University.

(2) The Committee shall not make any decision pursuant to regulation 6 (1) (b) or (c) of these Regulations unless it has first given to the student the opportunity to be heard in person by the Committee.

(3) A student may appeal to the Vice-Chancellor against any decision made by the Admissions Committee under this Regulation.

7. Where there is an appeal against any decision of the Admissions Committee made under Regulation 6 of these Regulations, the Vice-Chancellor may refer the matter back to the Admissions Committee with a recommendation or shall arrange for the appeal to be heard by the Council. The Council may confirm the decision of the Admissions Committee or may substitute for it any other decision which the Admissions Committee is empowered to make pursuant to these Regulations.

8. (1) A student who has been excluded from further enrolment in a Faculty may enrol in a course in another Faculty only with the permission of the Faculty Board of that Faculty and on such conditions as it may determine after considering any advice from the Dean of the Faculty from which the student was excluded.

(2) A student who has been excluded from further enrolment in any course, Faculty or from the University under these regulations may apply for permission to enrol therein again provided that in no case shall such re-enrolment commence before the expiration of two academic years from the date of the exclusion. A decision on such application shall be made:

(a) by the Faculty Board, where the student has been excluded from a single course or a single Faculty; or

(b) by the Admissions Committee, in any other case.

9. (1) A student whose application to enrol pursuant to Regulation 8 (1) or 8 (2) (a) of these Regulations is rejected by a Faculty Board may appeal to the Admissions Committee.

(2) A student whose application to enrol pursuant to Regulation 8 (2) (b) of these Regulations is rejected by the Admissions Committee may appeal to the Vice-Chancellor.

V CHARGES

Enrolment is completed by lodging with the Cashier the approved Authority to Complete Enrolment form with a remittance to cover all charges due or written evidence that a sponsor will meet all charges.

New students are required to pay all charges when they attend to enrol.

For re-enrolling students at least 14 days notice is allowed from the date of mailing the Authority to Complete Enrolment form to the date by which charges must be paid if late charges are to be avoided. The actual date, which will not be before mid February, will be printed on the form. A later date will be set if approval of the proposed programme has been delayed or if the student has taken Special or Deferred examinations.

Charges

1. General Services Charge
(a) Students Proceeding to a Degree or Diploma
Full-time students ........................................ $135 Per annum

Part-time students ........................................ $130 Per annum

Plus Students joining Newcastle University Union for the first time ........................................ $10

(b) Non-Degree Students
Newcastle University Union charge ............................... $61 Per annum

The exact amount must be paid in full by the prescribed date.

2. Late Charges
(a) Late Lodgement of Enrolment Form
— Where a continuing student does not lodge the Enrolment form by Friday, 7 January, 1983 .............................. $14

— where a candidate for a special or deferred examination in January does not lodge the Enrolment form by Monday, 14 February, 1983 .............................. $14

(b) Late Lodgement of Authority to Complete Enrolment Form with Cashier
Where the Authority to Complete Enrolment Form together with:
(i) General Services Charge payable; or
(ii) evidence of sponsorship (e.g. scholarship voucher or letter from Sponsor); or
Students who have finalised their programme and been issued with their Authority to Complete Enrolment form but who, due to circumstances beyond their control, are unable to pay the charges due, may apply for an extension of time to pay charges. The Extension of Time form should be completed and presented in person at the Student Administration Office where arrangements will be made for the student to be interviewed.

Refund of Charges

Students who notify the Student Administration Office of a complete withdrawal from their courses should also lodge a claim form for a refund of charges that they have paid. A refund cheque will be mailed to the student or, if applicable, to the sponsor.

The refund will be based on the date of notification of withdrawal, as follows:

<table>
<thead>
<tr>
<th>Date of Notification</th>
<th>Percentage Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 February, 1983</td>
<td>100%</td>
</tr>
<tr>
<td>25 March, 1983</td>
<td>90%</td>
</tr>
<tr>
<td>24 June, 1983</td>
<td>50%</td>
</tr>
</tbody>
</table>

No refund will be made before 31 March 1983.

Higher Degree Candidates

Higher degree candidates are required to pay the General Services charge and Union Entrance charge, if applicable. Where the enrolment is effective from First or Second Term, the General Services charge covers the period from the first day of the term to the Friday immediately preceding the first day of First Term in the following academic year. Where enrolment is on or after the first day of Third Term, the General Services charge paid will cover liability to the end of the long vacation following the next academic year.

Tuition Fees

The Commonwealth Government has announced its intention that tuition fees be payable in some circumstances. At the time of printing, the necessary legislation was still to be passed. If tuition fees are introduced a statement will be sent to those students who are affected.

VI CAMPUS TRAFFIC AND PARKING

Persons wishing to bring motor vehicles (including motor cycles) on to the campus are required to obtain and display on the vehicle a valid permit to do so. Permits may be obtained from the Attendant (Patrol) Office which is located off the foyer of the Great Hall. Permit holders must comply with the University's Traffic and Parking Regulations including parking in approved parking areas, complying with road signs and not exceeding 35 k.p.h. on the campus.

If the Vice-Principal, after affording the person a period of seven days in which to submit a written statement is satisfied that any person is in breach of Regulations, he may:

(a) warn the person against committing any further breach;
(b) impose a fine;
(c) refer the matter to the Vice-Chancellor.

The range of fines which may be imposed in respect of various categories of breach include:

- Parking in areas not set aside for parking .................................. $4
- Parking in special service areas, e.g. loading bays, fire hydrants, etc. .................................. $10
- Driving offences — including speeding and dangerous driving ...... up to $25
- Failing to stop when signalled to do so by an Attendant (Patrol) .... up to $25
- Failing to obey the directions of an Attendant (Patrol) ............ up to $25
- Failing to display a valid permit ........................................... $4
- Failing to give information to an Attendant (Patrol) .................. up to $25

The Traffic and Parking Regulations are stated in full in the Calendar, Volume I.
324100  Education IV

Prerequisites  
Meritorious performance in Education II, Education IIIA and supporting subjects

Hours  
The equivalent of six hours per week

Examination  
To be advised

Content
(a) A thesis to be prepared from acceptable primary or secondary sources.
(b) A programme to be arranged, in consultation with the Head of Department, from some of the units listed below. These will be selected to meet the needs and interests of individual students. Class-time should amount to the equivalent of six hours per week.
(i) Appropriate units in Education III B or post-graduate Education courses not previously taken by the candidate (each unit 2 hours per week)
(ii) Historiography and Methodology in the History of Education
(iii) Modern Educational Theories
(iv) Australian Education — Sociological and Historical Perspectives
(v) Progressive Education in Australia
(vi) Studies in Educational Psychology and Research Methodology

Texts  
To be advised

DEPARTMENT OF ENGLISH

The Department offers an English I course which is both a sample of the range of literatures in English and an introduction to the critical study of literature. The course contains a balance of works from the twentieth century and from earlier periods. Its three-part structure provides a grounding in the basic procedures of literary discussion, and also an introduction to film criticism. In later years students are expected to broaden their knowledge of literatures in English, to deepen their historical perspective and to re-apply and extend their grasp of the critical procedures introduced in English I.

English IIA consists of a core strand and one of four optional strands; it is a pre- or corequisite for entry into English IIB. English IIB comprises any two further optional strands. Each strand is taught in one lecture a week and one tutorial a fortnight.

English IIC is devoted to the development of a range of writing skills that may be required of a student in any future career. The course will be taught through weekly workshops, occupying three hours per week. The prerequisite for entry into this course is any three Group I subjects (except that students who have completed English I prior to 1983 may count that subject alone as the sole prerequisite). For a list of Group I subjects, see pp. 17 of this Handbook. Students with serious difficulties in written expression are advised to take the optional Essay-Writing Classes as a preliminary.

It is hoped to offer a single Old English option in 1983 to students taking English II or English III.

Students wishing to take six English subjects are reminded that English IIC is open to third-year as well as second-year students.
Students are advised to consult the Department about subject-sequences. Special consideration will be given to those whose degree pattern presents them with particular difficulties. These will include students coming back to the Department after a period of years and students coming here from other universities.

Students wishing to take an Honours degree in English must read English IV. Students will be accepted into English IV at the discretion of the Head of Department. In order to qualify for entry to English IV, a student must normally have passed at Credit level or better in an English III subject and either, (a) passed in at least four other English subjects, or, (b) passed in a major sequence of English and one other major sequence.

Intending students of English IV should note that this is a full-time subject. Part-time students may take English IV, but will normally be required to study it in two halves, over a period of two years.

331100 English I

Prerequisites Nil

Hours 2 lecture hours and 1 tutorial hour per week, and film screenings

Examination 50% progressive assessment
50% examinations (end of year)

Content
A Critical Introduction to Literature and Film
First Term: the study of single works
Second Term: the study of a range of work by individual authors
Third Term: the study of genres or literary kinds

Texts
(i) Study of Single Works
Blake
Shakespeare
Bronte, Charlotte

Film: Welles's *Citizen Kane*

(ii) Study of Single Authors
Lowell
Pinter
Stow

Film: Bergman, *The Seventh Seal* and *Wild Strawberries*

(iii) Study of Three Genres: the ballad, comedy and the Bildungsroman
Ballads
Shakespeare
Wyckerley
Shaw
Stoppard
James
Joyce

Films: Keaton's *The General* and Kubrick's *Dr Strangelove*

(iv) Recommended Reading
The following are not set texts, and will not be lectured on, but are recommended for reference.

* Abrams
  * A Glossary of Literary Terms (4th edn Rinehart)
  * A Short Guide to Traditional Grammar (Sydney U.P.)

* Talbot
  * Glossary of Poetic Terms: The Companion to 'This Place', Volume II (Department of English, University of Newcastle)

332100 English II A

Prerequisite English I

Hours 2 lecture hours and 1 tutorial hour per week

Examination 50% progressive assessment
50% examinations (end of year)

Content
Both

(i) Core-strand: Late 16th, 17th and early 18th century literature

Texts
Shakespeare*

Donne**

Marvel***

Swift***

Fielding

* Students taking the optional strand "Medieval and Renaissance Drama" or considering taking English IV are advised to buy *The Complete Signet Shakespeare* (Harcourt, Brace).
** Students taking the optional strand "Medieval and Renaissance Poetry" are advised to buy *Major Poets of the Earlier Seventeenth Century* Lewalski & Sabol (eds.) (Odyssey paperback) which includes a selection of the poetry of Donne and Marvell.
*** Students taking the optional strand "Restoration and Eighteenth Century Literature" are advised to buy *The Selected Poety of Pope Price* (ed.) (Meridian), which includes *The Rape of the Lock*, and *The Writings of Jonathan Swift* (Norton), which includes *Gulliver's Travels*.

And

(ii) Any one of the following four optional strands.

(a) Medieval and Renaissance Poetry

Texts
Chaucer

The Miller's Tale
The Reeve's Tale
The Pardoner's Tale
The Nun's Priest's Tale
The Knight's Tale

(b) Medieval and Renaissance Drama

Medieval Lyrics
Medieval English Lyrics Davies (ed.)
(Faber paperback)

Wyatt
The Complete Poems Reboholz (ed.) (Penguin)

Sidney
Silver Poets of the Sixteenth Century
Bullett (ed.) (Everyman paperback)

Shakespeare
The Sonnets Burto (ed.) (Signet)

Spenser
Edmund Spenser's Poetry Maclean (ed.)
(Norton)

Metaphysical Poets
Jacobean & Caroline Poetry Cain (ed.)
(Methuen)

Ben Jonson and his school

(3) Restoration and Eighteenth Century Literature

Comedy
Restoration and Eighteenth-Century Comedy
McMillin (ed.) (Norton)

Tragedy: Otway
Venice Preserved (Arnold)

Dryden
Selected Poetry and Prose (Modern Library)

Swift
The Writings of Jonathan Swift (Norton)

Pope
The Selected Poetry of Pope (Meridian)

Defoe
Robinson Crusoe (Penguin)

Gay
The Beggar's Opera Roberts (ed.) (Arnold)

Fielding
The Author's Farce (Arnold)

Fielding
Joseph Andrews (Penguin)

Richardson
Clarissa Sherburn (ed.) (Riverside)

Johnson
Rasselas (Penguin)

Sterne
Tristram Shandy (Penguin)

Austen
Mansfield Park (Penguin)

(d) Australian Literature

Texts
Clarke
For the Term of His Natural Life (A & R)

Tucker
Ralph Rashleigh (A & R)

Keneally
Bring Larks and Heroes (Penguin)

Brennan
Selected Poems (A & R)

Neilson
Selected Poems (A & R)

Richardson
The Getting of Wisdom (A & R)

Stead
For Love Alone (Penguin)

Pichard
Brumby Innes (Currency)

Slesor
Collected Poems (A & R)

White
Voss (Penguin)

Lawson
The Bush Undertaker & Other Stories (A & R)

Dawe
Sometimes Gladness (Longman)

Williamson
Don's Party (Currency)

Murray
The Vernacular Republic (A & R)

Lawler
Summer of the Seventeenth Doll (Currency)

Hibberd
Stretch of the Imagination (Currency)

Hazzard
The Transit of Venus (Penguin)

Old English
It is hoped to offer an Old English course for second and third year students in 1983.

332200 English IIB

Prerequisite
English I

Corequisite
English IIA

Hours
2 lecture hours and 1 tutorial hour per week

Examination
50% progressive assessment

Content
Any two of the optional strands described above, excluding the optional strand already chosen as part of English IIA.

332300 English IIC

Prerequisite
Any three Group I subjects (except that students who have completed English I prior to 1983 may count that subject alone as the sole prerequisite).

Corequisite
For a list of Group I subjects, see pp. 17-18 of this Handbook.

Hours
3 workshop hours per week

Examination
100% progressive assessment

Content
The course will be devoted to the refinement of general writing skills and will be conducted through weekly three-hour workshops. It will be a course in, not about, writing, and students should expect to spend most of their time in writing, discussing and analyzing what they have written, and in rewriting. The writing skills taught are those that will be expected of the generality of students in their future careers. The workshops will offer direct, personal attention, but a basic competence in writing will be assumed. (Students needing remedial assistance are advised to attend the Department's Essay-Writing Classes).
Texts
Irmscher  The Holt Guide to English

333100  English IIIA

Prerequisite  English IIIA

Hours  2 lecture hours and 1 tutorial hour per week.

Examination  50% progressive assessment

Content

Both

(i) Core-strand: Romantic and Nineteenth Century Literature

Texts
Blake  Complete Poems (Penguin)
Wordsworth  Selected Poetry (Modern Library); for The Prelude (Norton)
Coleridge  Selected Poetry & Prose (Penguin)
Keats  Poetry & Selected Prose (Sinet)
Byron  Selected Works (Rinehart)
Shelley  Shelley's Poetry and Prose (Norton)
Austen  Northanger Abbey & Persuasion (Oxford paperback)
Bronte, Emily  Wuthering Heights (Penguin)
Dickens  Great Expectations (Penguin)
David Copperfield (Penguin)
Eliot, George  Middlemarch (Norton or Penguin)
Emerson  Selected Writings (Sinet)
Thoreau  Walden (Norton)
Hawthorne  The Portable Hawthorne (Penguin)
Melville  Moby Dick (Norton or Penguin)

And

(ii) Any one of the following four optional strands.

(a) Mid and Late Nineteenth Century Literature

Texts
Tennyson  Selected Poetry (Modern Library)
Browning  Selected Poetry (Modern Library)
Dickinson  Emily Dickinson (Faber)
Whitman  Leaves of Grass (Modern Library)
Poetry Selection  Victorian Poetry Carr (ed.) (Rinehart)
Hopkins  Selected Poetry (Penguin)
Dickens  Bleak House (Norton or Penguin)
Melville  Billy Budd and Other Tales (Penguin)
Hawthorne  The Portable Hawthorne (Penguin)
Poe  Selected Poetry and Prose (Modern Library)
Thackeray  Vanity Fair (Penguin)
Eliot, George  Silas Marner (Penguin)

James
Henry James: Selected Short Stories
Michael Swain (ed.) (Penguin)

Hardy
The Europeans (Penguin)
Return of the Native (Macmillan)
The Mayor of Casterbridge (Macmillan)

(b) Modern British Literature

Texts
Yeats  Selected Poems (Macmillan)
Georgian Poetry  Georgian Poetry Reeves (ed.) (Penguin)
Pound  Selected Poems (Faber)
Eliot, T. S.  Selected Poems (Faber)
Auden  Selected Poems (Faber)
Thomas, Dylan  Selected Poems (Penguin)
Heaney  Selected Poems (Faber)
Conrad  Nostromo (Penguin)
Forster  Howards End (Penguin)
Joyce  Ulysses (Penguin)
Lawrence  Women in Love (Penguin)
Woolf  Mrs Dalloway (Penguin)
Murdoch  To the Lighthouse (Penguin)
Golding  Lord of the Flies (Faber)
Fowles  Daniel Martin (Panther)

(c) Modern American Literature

Texts
Anthology  The Norton Anthology of American Literature. Volume 2 Gottesman, Holland et al. (eds.)
Twain  Pudd'nhead Wilson (Penguin)
Stevens  Selected Poems (Faber)
Fitzgerald  The Great Gatsby (Penguin)
Hemingway  The Essential Hemingway (Panther)
Faulkner  The Sound and the Fury (Penguin)
Ellison  Invisible Man (Penguin)
Nabokov  Lolita (Penguin)
Heffer  Catch-22 (Corgi)

(d) Film and Drama

Films
Subject to availability, the following films will be studied:
Eisenstein  Battleship Potemkin
Lang  M
Renoir  The Rules of the Game
De Sica  Bicycle Thieves
Ford  My Darling Clementine
Zinnemann  High Noon
Hitchcock  The Thirty-Nine Steps
Strangers on a Train
Bunuel  Un Chien Andalou
Viridiana
Bergman  The Seventh Seal
Persona
Godard  Breathless
Two or Three Things I know About Her
Drama Texts
Chekhov
Three Sisters
Chekhov: Plays, translated by
The Cherry Orchard
Eliaveta Fen (Penguin)
Shaw
Man and Superman (Penguin)
Heartbreak House (Penguin)
Brecht
The Good Woman of Setzuan
Parabiet for the Theatre
The Caucasian Chalk Circle (Penguin)
Synge
Plays, Poems and Prose (Everyman)
O’Neill
The Iceman Cometh (Cape)
Long Day’s Journey into Night (Cape)
Beckett
Waiting for Godot (Faber)
Endgame (Faber)

Old English
It is hoped to offer an Old English course for second and third year students in 1983.

333200 English IIIB
Prerequisite
English IIIA
Corequisite
English IIIA
Hours
2 lecture hours and 1 tutorial hour per week. Students taking the “Film and Drama” option will be required to attend regular film screenings
Examination
50% progressive assessment
50% practical criticism test plus
either end-of-year examinations or end-of-year extended essay

Any two of the optional strands described above, excluding that option already chosen as part of English IIIA.

334100 English IV
Prerequisites
See preamble to this Departmental entry
Hours
As prescribed by the Head of Department
Examination
As prescribed by the Head of Department

(i) General Seminar (including Criticism & Literary Scholarship)
(ii) three of the following options
(iii) an Extended Literary Essay on a topic in English or related literature, chosen by the student and approved by the Head of Department. A supervisor will be appointed, and the Essay must be submitted by a date in Third Term to be announced.

334117 (i) General Seminar
This weekly seminar is intended to bring the whole class together and to take up topics of particular interest to advanced students of English. A portion of the year will be concerned with “literary scholarship” (including a study of library-resources and other tools of literary research, bibliographical problems, editorial policies and practice) and with broad questions of critical theory; the remaining seminars will be devoted to practical criticism. The literary works considered will, for the most part, already be familiar to members of the class from their studies in current and previous years.

(ii) Topics
(a) 334126 The Romantic Imagination
This course deals with the idea of the poetic imagination in romantic literature and with its development and change in some twentieth century writing.

Texts
Wordsworth
Selected Poetry (Modern Library)
Coleridge
The Portable Coleridge (Penguin)
Keats
Poetry and Selected Prose (Signet)
Imagist Poetry
Imagist Poetry P. Jones (ed.) (Penguin)
Eliot, T. S.
Selected Poetry (Faber)
Pound
Selected Cantos (Faber)
Yeats
Collected Poems (Macmillan)
Stevens
Collected Poems (Faber)
Background
The Romantic Imagination J. S. Hill (ed.)
Reading
Selected Prose (Macmillan)

(b) 334127 The Representation of Reality in Fiction: 1880-1920
The period is chosen as one in which vigorous experimentation and achievement in prose fiction were accompanied by the emergence of the first substantial body of inquiry into the potentialities of that particular literary form. The emphasis on the representation of reality is designed to test the supposed union between “content” and “form”; if the nature of reality itself is called into question by these writers, their attempts to represent it should entail new modes of narrative; if the new modes of narrative are to hold good, they should give rise to altered perceptions of reality. The course takes some of Henry James’s writings as a point of departure and some of Virginia Woolf’s as an opportunity for a retrospective view.

Texts to be studied will include:
James
The Art of the Novel Blackmur (ed.) (Scribner)
James
Literary Reviews and Essay Mordell & Albert (eds.) (Grove)
James
The Ambassadors (Penguin)
James
The Princess Casamassima (Penguin)
Conrad
The Secret Agent (Doubleday)
Hardy
Tess of the d’Urbervilles (Macmillan)
Lawrence
Jude the Obscure (Macmillan)
Forster
Women in Love (Penguin)
Forster
Howards End (Penguin)
Woolf
Jacob’s Room (Panther)
Orlando (Panther)
The Waves (Panther)
Between the Acts (Panther)

Some associated works of criticism will be recommended.
The focus of the course is on works written about courts and for a court audience in the period between 1590 and 1610. Topics treated will include Medieval and Renaissance ideas of kingship, the training of the prince, the hero-king, corruption at court, the cult of 'Gloriana', satires on the court, court pageantry and entertainments, court taste, and the attention will be given to Elizabethan and Jacobean food, costume, music, dance and portrait-painting, and to the architectural settings for court life. Selections from Machiavelli's The Prince, Castiglione's The Courtier, the Elizabethan Homilies and the Authorized Version of the Bible will be recommended as background reading, along with a modern history of the period.

Texts
- Sidney
  - Arcadia (Penguin)
- Spenser
  - The Faerie Queene (Penguin)
- Raleigh
  - Poems (Muses' Library)
- Shakespeare
  - Sonnets
  - The Complete Plays (Penguin)
  - The Complete Poems and Translations (Penguin)
  - Love's Labour's Lost
  - Richard II
  - 1 Henry IV
  - The Complete Signet Classic
  - 2 Henry IV
  - Shakespeare is recommended
  - Henry V
  - Twelfth Night
  - Hamlet
  - Measure for Measure
  - Lear
  - Macbeth
  - Sonnets
  - Venus and Adonis
- Jonson
  - Poems (Muses' Library)
  - Ben Jonson's Plays and Masques (Norton)
- Anon.
  - The Revenger's Tragedy (New Mermaid)
- Webster
  - The Duchess of Malfi (Revels)
- Middleton
  - Women Beware Women (New Mermaid)
- Donne
  - The Complete Poems (Penguin)

(d) 334129 Special Authors: Three Major Nineteenth Century Novelists
- Nathaniel Hawthorne (1804-64)
- Charles Dickens (1812-70)
- George Eliot (1819-80)

The oeuvre of each of these writers is large; students are therefore advised to make themselves acquainted with some of the important novels of each before the course begins. There will be opportunity to relate the novels to short fiction and other work by the same hand.

Most of the major texts are available in Norton Critical Editions. For Dickens and Eliot, Penguin texts are also recommended. All of Hawthorne's completed romances and all the major stories are included in the Modern Library's The Novels and Tales of Nathaniel Hawthorne.

(e) 334111 Australian Special Studies
Texts
- Clarke
  - His Natural Life (Penguin)
- Boldrewood
  - The Miner's Right (Sydney U.P.)
  - Robbery under Arms (Macmillan)

DEPARTMENT OF GEOGRAPHY

351100 Geography I
- Assoc. Professor P. G. Irwin, Mr K. W. Lee, Mr G. N. McIntyre

Prerequisites
Nil

Hours
4 hours of lectures/tutorial/methods per week and 1 day of field work per year

Examination
To be advised

Content
The lecture component studies the structure and interaction of two major systems: the ecological system that links man and his environment, and the spatial system that links one region with another in a complex interchange of flows. The study explores the internal structure and the linkages between each of the basic components in the two systems.

The practical programme is designed to enable students to gain proficiency in and understanding of the tools of geographical analysis. Methods in the cartographic and statistical organization of geographic data are studied.

Text
- Haggett, P.
  - Geography: a modern synthesis 3rd edn (Harper & Row 1979)

352100 Geography IIA — Human Geography

Prerequisite
Geography I

Hours
Five hours of lectures/practical/tutorial, and one hour of Methods* per week; up to six days of fieldwork. (Note: Students also enrolled in Geography IIB must count Methods in IIA only, and count the alternative strand, *Environmental Issues in Australia in IIB only.)

Examination
To be advised

Content
A study of human activities within the context of space and time. In 1983 themes will be established round the following specific fields of interest.
Development Geography (Dr W. J. Jonas): principles, issues in world development; measures and models; dualism; modernisation; trickle-down hypothesis; regional development; colonialism; capitalism; imperialism; the development of underdevelopment.

East Asia (Dr R. E. Barnard): selected aspects of the geography of China and Japan, including population, agriculture and manufacturing; contrasting patterns emerging from development in the two countries; sub-national studies to illustrate differences in national development within the two countries.

Economic Geography (Miss M. R. Hall): key questions of economic geography; trends in the location of economic activity; for example, food availability and deficit patterns; a review of the "new international economic order".

Historical and Political Geography (Dr J. C. R. Camm): study of aspects of the historical and political geography of the cultural area of Western Europe with particular reference to the British Isles.

**Texts**

Nil

**352200 Geography IIB — Physical Geography**

**Prerequisite**

Geography I

**Hours**

Five hours of lectures/practical/tutorials and one hour of Methods* per week; up to six days of fieldwork. (Note: Students also enrolled in Geography IIA must count Methods in IIA only, and count the alternative strand, Environmental Issues in Australia* in IIB only.)

**Examination**

To be advised

**Content**

A study of man's physical environment. In 1983 themes will be established round the following specific fields of interest.

**Geomorphology** (Dr R. J. Loughran): An introduction to the study of landforms, including some basic geology, weathering, soils, mass movement, river processes and valley formation, landforms of arid and cold climate zones, coastal geomorphology, and applied climatic geomorphology.

**Climatology** (Dr H. A. Bridgeman, Mr G. N. McIntyre): An introduction to the study on a synoptic and meso-climatic scale including radiation and heat budgets; thermo-dynamics; precipitation processes; climates of the world; climatic change; agricultural climatology; applied climatology.

**Biogeography** (Dr J. C. Turner): An introduction to biogeography. Definitions and scope of the subject will be examined and its inter-disciplinary nature emphasized. Ways of describing and analysing the geographical ranges of organisms will be explored.

**Texts**

Attenborough, D. *Life on earth* (Fontana paperback 1981)

Kellman, M. C. *Plant geography* (Methuen paperback 2nd edn 1980)


* Strands common to Geography IIA and IIB

(a) Methods (to be taken by all students) — 1 hour per week (Assoc. Prof. D. N. Parkes and other members of staff).

This consists of further development of geographical techniques appropriate to geographical and environmental studies. It includes the study of topographic and thematic maps; introduction to measures of association; scattergraphs, correlation and regression analysis; the measurement, description and interpretation of points, lines and areas; introduction to the computer and computer mapping.

**Texts**

Nil

(b) **Environmental issues in Australia** (to be taken only by those students taking both IIA and IIB) — 1 hour per week (Assoc. Prof. P. G. Irwin).

The aim of this strand is to acquaint students with some of the major issues related to the Australian environment. The issues, while being based on the fundamental characteristics of climate, soils, vegetation and other physical phenomena, also have a significant human element. Thus the study, by focusing on the linkages between man and his environment through particular cases, emphasises the links which exist between the two broad fields of physical and human geography.

Issues to be dealt with include: the environmental impact of pastoralism, agriculture and mining; the incidence and effects of droughts, floods and other natural hazards; the problems of population distribution; aboriginal land rights.

**Text**

Nil

**353100 Geography IIIA — Human Geography**

**Prerequisite**

Geography IIA

**Hours**

Five hours of lectures/practicals/tutorials, and one hour of *Methods* per week; up to six days of fieldwork. (Note: Students also enrolled in Geography IIB must count Methods in IIIA only, and count the alternative strand, Environmental Issues in Australia* in IIB only.)

**Examination**

To be advised

**Content**

A continuation of the study of human activities within the context of space and time. In 1983 themes will be established around the following specific fields of interest.

**Advanced Economic Geography** (Dr W. J. Jonas): A continuation of the principles of economic location, especially as these relate to transportation, development, and underdevelopment.


**Explanation in Geography** (Miss M. R. Hall): This strand emphasizes the study of primary sources. It consists of three basic sections: (i) knowing the world — the relevant tools for interpretation; (ii) the known world — sample studies of the development of Western geography through the history of cartography and the study of sample texts from the mid-19th century and from the period since 1960; (iii) professional literacy for the 1980s.

**Historical Geography** (Dr J. C. R. Camm): An investigation and interpretation of the main themes in Australian development, including rural settlement, attitudes to and appraisals of the natural environment, urbanization, and transport and industrialization from the beginning of settlement to 1914.

**Southeast Asia** (Dr R. E. Barnard): The geography of development in Southeast Asia, particularly Malaysia and Indonesia; changes in agriculture, manufacturing, marketing and distribution, and their social and economic impact.
Prerequisite

Geography IIB

Hours

Five hours of lectures/practicals/tutorials, and one hour of Methods*, per week, up to six days of fieldwork.

(Note: Students also enrolled in Geography IIIA must count Methods in IIA only, and count the alternative strand, Environmental Issues in Australia*, in IIIB only.)

Examination

To be advised

Content

A continuation of the study of man's physical environment. In 1983 themes will be

A more detailed booklist, covering specialised aspects and topics of the

Methods

A sand country almanac, with other essays on

conservation from Round River

(Oxford paperback 1966)

Climate, irrigation and agriculture (Angus & Robertson 1970)

* Strands common to Geography IIIA and IIIB

(a) Methods (to be taken by all students) — 1 hour per week (Assoc. Prof. D. N. Parkes,

Dr W. J. Jonas, Mr G. N. McIntyre, and other members of staff).

This is a continuation of the Methods programme taken in Geography II. It includes

the study of thematic maps and diagrams; introduction to probability distributions and

sampling; multivariate methods; and computer mapping.

Texts

Nil

(b) Environmental issues in Australia (to be taken only by those students enrolled in

both Geography IIIA and IIIB), 1 hour per week (Dr J. C. R. Camm, D. N. Parkes).

This is a continuation of the strand which was commenced in Geography II. It includes

(i) the study of settlements in remote areas; and (ii) the submission of a

report on the study of an environmental issue in the Hunter Region.

Texts

Nil

Prerequisite

Geography IIB

Hours

Examination

See below under Coursework

To be advised

Content

I. Research

A thesis embodying the result of an original investigation on a

topic approved by the Head of the Department of Geography.

II. Coursework — 4 hours per week, Terms I and II.

A. Knowing the world - an explanation component.

B. Seminars on Big Issues.

C. Seminars on methodological problems.

D. Work experience inputs from other-than-academic area.

Texts

To be advised

Note: A candidate who wishes to proceed to Honours should notify the Head of

Department by the commencement of Third Term 1982, and must confirm this

in so far as final results for the year are known. Candidates are expected to

commence work on their theses early in the new year.
371100  History I

Prerequisites
Nil

Hours
3 hours per week plus a compulsory weekly tutorial

Examination
To be advised

Content
This subject is designed to introduce students to the experience of Australia's past two hundred years. Emphasis will be on training students in interpretation and analysis through reading, alienation; frontier conflict; liberalism and responsible government; the development of national character; women's history; federation; the World Wars and Australian society; the depression; foreign policy; post-war developments. A wide range of films will complement the second half of the course and an opportunity to study local history will be provided.

Recommended for preliminary reading:
Blainey, G.
Shaw, A. G. L.
Ward, R.
Summers, A.
Clark, C. M. H.

372100  History IIA/
373100  History IIIA

Prerequisites
History I for IIA, one Part II History subject for IIIA

Hours
3 hours per week, with obligatory tutorial

Examination
To be advised

Content
The subject aims to lead to an appreciation of the values, attainments and contribution of Indian civilisation. It discusses the growth of traditional Hindu society; the impact of Islam; social and religious change in the nineteenth century; political nationalism; politics and society since independence. The emphasis is on cultural and social history.

Recommended for preliminary reading:
Wolpert, S. A.
Thapar, R., & Spear, P.
Basham, A.
Kolenda, P.
Embree, A. T.
Herman, H. L.
Masselos, J.

372200  History IIB/
373200  History IIB

Prerequisites
History I for IIB, one Part II History subject for IIB

Hours
3 hours per week, plus tutorials as announced

Examination
Two end of year papers

Content
The major political, economic and social movements in Europe from the French revolution to the death of Stalin. The French revolution is studied in depth, followed by shorter studies of the industrial revolution and urbanisation; nationalism and the rise of Italy and Germany; socialism, conservatism, fascism and communism. The key events later discussed are the 1848 revolutions, the first world war and the Russian revolution; the rise of Hitler and Stalin and the second world war.

Texts
Cobb, A.
Hampson, N.
Lefebvre, G.
Wright, D. I.
Craig, G. A.
Henderson, W. O.

373200  History IIC/
373400  History IIC

Prerequisites
History I for IIC, one Part II History subject for IIC

Hours
3 hours per week, plus a fortnightly tutorial

Examination
Two end of year papers

Content
A comprehensive survey of the United States from the first settlements until the aftermath of World War II, concentrating on such special topics as the Frontier thesis; Australian-American relations; Progressive reform; and the legacy of the New Deal.

Texts
Blum, J. et al
Garraty, J. A.
but due attention is

373600 History IIIE

The subject involves a treatment of various important themes in some depth. The main

With the constitutional give BntJsh history a particular relevance to Australia.

Scheiner,

372500

372600 History liE/

373500 History liE/

System' of parliamentary government between 1603 and

Sheridan, J. E.

The subject traces the development of each of these civilisations from its earliest origins
to the present age. Source material, in translation, is used extensively to explain the
values produced within both societies by the appearance of an industrial West and its accompanying demands, which were based upon an entirely alien tradition.

Books recommended for preliminary reading

Examination

Hours

Prerequisites

Content

Books recommended for preliminary reading

Examination

Hours

Prerequisites

Content

Books recommended for preliminary reading

Examination

Hours

Prerequisites

Content

Books recommended for preliminary reading

Examination

Hours

Prerequisites

Content

In order to qualify for admission to History IV, a student must satisfy the Head of the Department that his over-all performance in History subjects makes him a suitable candidate. A satisfactory performance will normally include two credits or one distinction in his previous History subjects, one of them in a Part III subject.

To be advised

90
Content

(a) a minor thesis of between 10,000 and 15,000 words based upon acceptable primary or secondary sources;

(b) a "core" of courses consisting of
   (i) Society and the Historian (1 hour per week for 2 terms)
   (ii) Research Seminar (1 hour per week for 2 terms);

(c) two other components (each involving 2 hours per week for 2 terms) chosen from a number of components which may be varied from time to time by the Head of the Department. The optional components which, subject to reasonable demand and the exigencies of staffing, will normally be available are:
   (i) Aspects of the French Revolution
   (ii) War in History
   (iii) Social and Political Change in the Pacific Islands
   (iv) Gandhi and Modern India
   (v) Imperialism
   (vi) The American Presidency
   (vii) Urban History
   (Only one of the two options (vi) or (vii) will be available. The choice will depend upon demand).

Note
Prospective History IV students must consult the Head of the Department as soon as possible after the publication of the examination results for 1982 to ascertain whether they are acceptable candidates, and to hold preliminary discussions regarding a thesis topic. Candidates accepted will be required to begin work on their thesis not later than 1st February.

Descriptions of both "core" and optional components are as follows:

(b) (i) 374102 Society and the Historian
Aims and methods of contemporary historical scholarship. The course also seeks to place the discipline of history within the perspective of its intellectual environment by examining briefly the major "philosophies of history" that have been expounded from Vico to Levi-Strauss.

Recommended Reading
Mohan, R. P. Philosophy of History: An Introduction (Bruce Publishing Co.) 1970
Mazlish, B. The Riddle of History (Harper & Row 1966)
Marwick, A. The Nature of History (Macmillan 1970)
Lane, M. Introduction to Structuralism (New York U.P. 1964)
Dray, W. H. Philosophy of History (Prentice-Hall 1964)
Gardiner, P. The Philosophy of History (O.U.P. 1964)
White, H. Metahistory (John Hopkins U.P. 1973)
Burke, P. Sociology and History (George Allen & Unwin 1980)
Stromberg, R. N. European Intellectual History since 1789 (Appleton, Century Crofts 1968)
Haddock, B. A. An Introduction to Historical Thought (Edward Arnold 1980)

(b) (ii) 374103 Research Seminar
A series of approximately 20 seminars dealing in a practical manner with the problems and techniques of historical research and writing. At an early meeting students will be required to outline the scope of their theses and comment on the problems which might have to be solved. There will then be a number of sessions dealing with such matters as library and archival resources and the use of finding aids, organising of research, verification and documentation, and thesis writing. These will be followed by exercises in the use of source material. Each student will also be required in the later stages of the course to present a "work-in-progress" seminar on his thesis.

Prescribed Texts
La Nauze, J. A. Presentation of Historical Theses (Melbourne U.P. 1972)

(c) (i) 374114 Aspects of the French Revolution
For the present, this course will involve a detailed study of the development throughout the Revolution of the concepts of the 'rights of man', 'popular sovereignty' and 'general will'. Documentary study (in English) will be important.

Intending students should make themselves familiar with the course of the Revolution by reading some of the many general accounts.

Texts
Wright, D. L. The French Revolution: Introductory Documents

(c) (ii) 374104 War in History
In this course, of approximately twenty seminars, students consider the inter-relationship between warfare and society — with special reference to the 19th and 20th centuries. After briefly looking at the history of warfare in ancient, mediaeval and early modern periods, and the changes brought about by the French Revolution and Napoleon, students turn their attention to the impact of industrialisation on warfare, from the American Civil War to the First World War. They then consider the theories of war put forward in the inter-war years, and their operation in practice in World War II. The course ends with a study of the philosophy of warfare, its relationship to politics and society, its results and the possibility of avoiding it in the future.

Recommended reading
Blinney, G. The Causes of War
Earle, E. M. Makers of Modern Strategy: Military Thought from Machiavelli to Hitler
Fulcher, Major-General J. F. C. The Conduct of War 1789-1961
Hart, B. L. History of the Second World War
Preson, R. A. & Wise, S. F. Men in Arms (Holt, Rinehart 1979)
Taylor, A. J. P. The First World War

(c) (iii) 374105 Social and Political Change in the Pacific Islands
A series of seminar discussions of the major problems and themes which European historians confront in dealing with the past of Pacific Islanders. Each student will be allowed to specialize in a particular society or island group and relate general discussion to his/her areas experience. Topics include:
the varieties of evidence available in Pacific history;
the exploration of the Pacific;
the literature of imperialism and anti-imperialism;
political responses to colonization;
religious change;
economic change;
problems of current development.
DEPARTMENT OF LINGUISTICS

Linguistics is the study of the structure and functioning of language. In particular, it seeks to discover what is common to the structure of ALL language, so that the basic principles by which it works will be understood. It therefore has natural common borders with other language subjects, including English. It is not essential to have expertise in a foreign language in order to study the subject, but it would make good academic sense to couple Linguistics and the study of any other language. Linguistics bears on the relationship between language and thought, and has among its special interests the acquisition and development of language in children, and the interaction of language and society. Thus it has important connections with such subjects as Education, Philosophy, Psychology, and Sociology.

271100 Linguistics I

Prerequisites Nil
Hours 4 hours per week lectures & tutorials
Examination 50% exercises & essays, 50% formal examinations

Content
This subject will deal with the following areas:

1. Language and Society:
   (a) The role of social context in language use: An investigation into the relationship between language use and social structures, involving such questions as: Why do people switch from one way of speaking to another as the situation changes? How do people judge different ways of speaking, and why? In what ways do social groups differ from each other in their linguistic "repertoires"?
   (b) The linguistic situation in Australia: This segment of the course looks at some of the distinctive features of Australian English, in the areas of vocabulary, pronunciation, and syntactic structuring. It will also include some discussion of the more widely-spoken migrant languages recently imported into Australia.

2. Language Acquisition & Development:
   Linguists are interested in studying the development of language in children for two main reasons:
   (i) the contribution that it can make to knowledge about child growth and development, and
   (ii) the light it can shed on the nature of language in general.
   The course will give an account of the main techniques used by linguists in pursuing these goals, and will survey present knowledge. Animal communication will be considered in comparison with human (and especially child) language.

3. Linguistic Description:
   Various devices for describing how language works at the levels of phonology, syntax, and semantics will be discussed. Emphasis will be placed on the presentation of a "transformational grammar" of English, whose aim is to provide a scientific account of English in particular, and language in general. Some
2. Topics in syntax: The course will not be presented within the framework of any particular model but will simply examine a selection of syntactic topics chosen for the interest of the issues they raise.

3. Non-Indo-European languages: The course will provide the opportunity to study the structure of a number of languages which are different from English and other familiar European languages. These will include various African, Asian, American Indian and Australian Aboriginal languages. The aim of the course is to teach the student to formulate analyses based on data from such languages. Some attention will also be paid to the relationship between the selected languages and the cultures in which they are embedded.

NOTE:
(a) In any one year, all students of IIB and IIIB will study the same course.
(b) No component which has been credited towards a pass in HB may subsequently be credited towards a pass in IIB.

References
Shopen, T. (ed.) Languages and their Speakers (Winthrop)
Shopen, T. (ed.) Languages and their Status (Winthrop)

Part III Linguistics Subjects
Students who have passed Linguistics IIA may enrol in one or two Part III subjects in Linguistics.

273100 Linguistics IIIA

Prerequisite Linguistics IIA

Hours 4 hours per week lectures & tutorials

Examination On essays and other work throughout the year

Content Approximately half of the course will concern such matters as language acquisition and development, language in society and applications of linguistics. The other half will be concerned with linguistic description, including: The study of selected areas of syntax, semantics, and phonology.

Texts Akmajian, A. & Heny, F. An Introduction to the Principles of Transformational Syntax (M.I.T. Press)
Lyons, J. Semantics Vol. 2 (C.U.P.)

References
Chomsky, N. Aspects of the Theory of Syntax (M.I.T. Press)
Chomsky, N. & Halle, M. The Sound Pattern of English (Harper & Row)
Jackendoff, R. Semantic Interpretation in Generative Grammar (M.I.T. Press)
Perlmutter, D. & Soames, S. Syntactic Argumentation and the Structure of English (Univ of California Press)

In addition to the material listed as texts and references, relevant journal articles will be assigned and discussed.
Progressive Assessment
From time to time during the year students will be given assignments, tests, etc. Where a
student’s performance during the year has been better than his performance in the final
examination, then the former will be taken into account in determining his final result. On
the other hand, when a student’s performance during the year has been worse than his
performance in the final examination, then his performance during the year will
be ignored in determining his final result.

661100 Mathematics I

Prerequisites
Nil

Hours
4 lecture hours & 2 tutorial hours per week

Examination
Two 3-hour papers

Content

Topics
AL — Algebra
AN — Real Analysis
CA — Calculus
SC — Statistics & Computing

PART 1 TOPICS

Algebra (Topic AL) — W. Brisley

Prerequisites
Nil

Hours
1 lecture hour per week & 1/2 tutorial hour per week

Real Analysis (Topic AN) — J. G. Couper

Prerequisites
Nil

Hours
1 lecture hour per week & 1/2 tutorial hour per week

Calculus (Topic CA) — G. W. Southern

Prerequisites
Nil

Hours
1 lecture hour per week & 1/2 tutorial hour per week

Statistics and Computing (Topic SC) — D. L. S. McElwain

Prerequisites
Nil

Hours
1 lecture hour per week & 1/2 tutorial hour per week

References

Apostol, T. Calculus Vol. 1 2nd edn (Blaisdell 1967)
Spivak, M. Calculus (Benjamin 1967)
Giles, J. R. Real Analysis: an introductory course (Wiley 1973)

A requirement is the writing of successful computer programmes to solve problems in
statistical and numerical analysis.

Text
University of Newcastle Statistical Tables

References

Conte, S. D. & deBoor, C. Elementary Numerical Analysis 3rd edn
(McGraw-Hili 1980)
The Department offers three Part II Mathematics subjects. Students whose course restricts them to one subject must study Mathematics IIA or Mathematics IIB. The subject Mathematics IIA is a pre- or corequisite for Mathematics IIC, and IIA and IIC together a prerequisite for any Part III subject, so students wishing to take two Part II subjects would normally choose Mathematics IIA and IIC. Students taking all three of the Part II subjects would study all of the topics listed below and perhaps an additional topic. Summaries and extended booklists for these topics will appear in the handbook of the Faculty of Mathematics and will also be available from the Department.

When selecting Topics for Part II subjects, students are advised to consider the prerequisites needed for the various Part III subjects offered by the Department (Mathematics IIIA, Mathematics IIB, Statistics III and Computer Science III).

List of Topics for Part II Mathematics subjects

<table>
<thead>
<tr>
<th>Topic</th>
<th>Corequisite or Prerequisite Topic</th>
<th>Part III Topics requiring this Part II Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Mathematical Models</td>
<td>CO</td>
</tr>
<tr>
<td>B</td>
<td>Complex Analysis</td>
<td>CO</td>
</tr>
<tr>
<td>CO</td>
<td>Vector Calculus and Differential Equations (Double topic)</td>
<td>M, N, P, PD, Q, QRS, TC, Y, Z</td>
</tr>
<tr>
<td>D</td>
<td>Linear Algebra</td>
<td>P, T, X, Z, GT</td>
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<tr>
<td>E</td>
<td>Topic in Applied Mathematics</td>
<td>CO</td>
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<tr>
<td></td>
<td>e.g. Mechanics, Potential Theory and Fluid Dynamics</td>
<td></td>
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<tr>
<td>F</td>
<td>Numerical Analysis and Computing</td>
<td>TC</td>
</tr>
<tr>
<td>H</td>
<td>Probability and Statistics</td>
<td>R, ST, U, Y</td>
</tr>
<tr>
<td>I</td>
<td>Applied Probability</td>
<td>H</td>
</tr>
<tr>
<td>K</td>
<td>Topic in Pure Mathematics</td>
<td>FM, O, T, X</td>
</tr>
<tr>
<td></td>
<td>e.g. Group Theory</td>
<td>FM, O, P, V, W</td>
</tr>
<tr>
<td>L</td>
<td>Analysis of Metric Spaces</td>
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</tbody>
</table>

The selection rules and definitions of the Part II subjects follow.

662100 Mathematics IIA

**Prerequisite**
Mathematics I

**Hours**
4 lecture hours & 2 tutorial hours per week

**Examination**
Each topic is examined separately

**Content**
Topics B, CO and D. In exceptional circumstances and with the consent of the Head of the Department, one other topic may be substituted for B. Additional substitutions may be allowed in the case of candidates who have passed the subject Mathematics IIB.

662200 Mathematics IIB

**Prerequisite**
Mathematics I

**Hours**
4 lecture hours & 2 tutorial hours per week

**Examination**
Each topic is examined separately

**Content**
Four topics chosen from A to H, where CO counts as two topics, and approved by the Head of the Department. In exceptional circumstances and with the consent of the Head of the Department one or more of the topics, SP of Computer Science II, I, K or L may be included.

662300 Mathematics IIC

**Prerequisite**
Mathematics IIA

**Hours**
4 lecture hours & 2 tutorial hours per week

**Examination**
Each topic is examined separately

**Content**
The topics H, I, K, L or A, H, K, L or A, E, K, L. Students who wish to proceed to Statistics III as a Part III subject should select topic I. Under exceptional circumstances, and with the consent of the Head of the Department, some substitution may be allowed.

**Notes**
1. Mathematics IIA is a corequisite for Mathematics IIC.
2. In order to pass in all three Part II subjects a student must study all topics and offer them for examination.
3. Students who take all three subjects, Mathematics IIA, IIB and IIC, will be required to take ten topics above together with either Topic SP of Computer Science II or Topic S (Geometry) or some other suitable topic. Such students should consult the Head of the Department concerning the appropriate choice.
4. Topics C and E existing before 1978 are no longer offered as separate topics.

**Texts for Part II Topics**

662101 Topic A — Mathematical Models
Nil

662102 Topic B — Complex Analysis

662109 Topic CO — Vector Calculus & Differential Equations

**either**
Piskunov, N. *Differential and Integral Calculus* Vols. I & II (Mir 1981)

**or**
The Department offers two Part III Mathematics subjects, each comprising four topics chosen from the list below, and the subject Statistics III. Students wishing to proceed to Honours in Mathematics are required to take Mathematics IIIA and at least one of Mathematics IIIB, Computer Science III or Statistics III. They will also be required to study additional topics as prescribed by the Head of the Department.

Passes in both Mathematics IIIA and IIC are prerequisite for entry to Mathematics IIIA, and Mathematics IIIA is pre-corequisite for Mathematics IIIB. It will be assumed that students taking a third-year subject in 1983 have already studied topics CO, D, K and L (or C, D, E, K and L prior to 1978) in their Part II subjects.

Summaries of the Part III topics together with extended booklists will appear in the handbook of the Faculty of Mathematics and will also be available from the Department.

List of Topics for Part III Mathematics

<table>
<thead>
<tr>
<th>Topic</th>
<th>Prerequisite</th>
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<tbody>
<tr>
<td>FM</td>
<td>K, L</td>
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<tr>
<td>M</td>
<td>K, L</td>
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<tr>
<td>N</td>
<td>CO</td>
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<tr>
<td>P</td>
<td>CO, D, L</td>
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<tr>
<td>PD</td>
<td>CO</td>
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<tr>
<td>PL</td>
<td>CO</td>
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<td>Q</td>
<td>CO</td>
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<td>QRS</td>
<td>CO</td>
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<tr>
<td>R</td>
<td>H</td>
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<td>S</td>
<td>Nil</td>
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<td>SS</td>
<td>H</td>
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<td>T</td>
<td>D, K</td>
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<td>V</td>
<td>B, CO, K</td>
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<td>W</td>
<td>D, K</td>
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<td>X</td>
<td>H, CO</td>
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<tr>
<td>Y</td>
<td>CO</td>
</tr>
<tr>
<td>Z</td>
<td>D</td>
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</tbody>
</table>

The selection rules and definitions of the Part III subjects follow. Some topics may be offered in alternate years, and, in particular, some may be available as Mathematical IV topics.

663100 Mathematics IIIA

**Prerequisites**
Mathematics II A & II C

**Hours**
4 lecture hours & 2 tutorial hours per week

**Examination**
Each topic is examined separately

**Content**
A subject comprising Topic O, together with three other topics, at least one of which should be from the set (M, Q, QRS, SS, U, R) and at least one from the set (S, T, V, W). The final choice of topics must be approved by the Head of Department. The topic PL will not normally be included in this subject. In addition, students taking this subject will be required to complete an essay on a topic chosen from the history or philosophy of Mathematics. Students should consult members of the academic staff regarding their choice of topics.

663200 Mathematics IIIB

**Pre- or Corequisite**
Mathematics III A

**Hours**
4 lecture hours & 2 tutorial hours per week

**Examination**
Each topic is examined separately

**Content**
A subject comprising four topics chosen from the topics listed above. Students should consult members of the academic staff regarding their choice of topics. The final choice of topics must be approved by the Head of Department.

**Notes**
1. In order to take both Mathematics IIIA and Mathematics IIIB, a student must study eight topics from the above with due regard to the composition of Mathematics III A mentioned above.
2. Students whose course includes another Part III subject may have their choice of topics further restricted.

3. Students aiming to take Mathematics IV may be required to undertake study of more topics than the eight comprising the two Part III subjects.

**Texts for Part III Topics**

<table>
<thead>
<tr>
<th>Code</th>
<th>Topic</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>663101</td>
<td>Topic M — General Tensors and Relativity</td>
<td>Nil</td>
</tr>
<tr>
<td>663102</td>
<td>Topic N — Variational Methods and Integral Equations</td>
<td>Nil</td>
</tr>
<tr>
<td>663103</td>
<td>Topic O — Mathematical Logic and Set Theory</td>
<td>Notes available from the Department</td>
</tr>
<tr>
<td>663104</td>
<td>Topic P — Ordinary Differential Equations</td>
<td>Nil</td>
</tr>
<tr>
<td>663108</td>
<td>Topic PD — Partial Differential Equations</td>
<td>Nil</td>
</tr>
<tr>
<td>663211</td>
<td>Topic PL — Programming Languages and Systems</td>
<td>Nil</td>
</tr>
<tr>
<td>663105</td>
<td>Topic Q — Fluid Mechanics</td>
<td>Nil</td>
</tr>
<tr>
<td>663212</td>
<td>Topic QRS — Quantum, Relativistic and Statistical Mechanics</td>
<td>Nil</td>
</tr>
<tr>
<td>663106</td>
<td>Topic R — Theory of Statistics</td>
<td>Nil</td>
</tr>
<tr>
<td>663141</td>
<td>Topic SS — Survey Sampling Methods</td>
<td>Nil</td>
</tr>
<tr>
<td>663209</td>
<td>Topic TC — Theory of Computing</td>
<td>Nil</td>
</tr>
<tr>
<td>663202</td>
<td>Topic U — Regression, Design and Analysis of Experiments</td>
<td>Nil</td>
</tr>
<tr>
<td>663203</td>
<td>Topic V — Measure Theory and Integration (not offered in 1983)</td>
<td></td>
</tr>
</tbody>
</table>
Master of Arts by Coursework

Course Requirements

(i) Each student will be required to complete 12 postgraduate lecture units, each consisting of about 27 lectures with assignment work, and including a two hour examination for each unit.
(ii) Each student will submit a minor expository thesis of not more than 10,000 words.
(iii) A viva voce examination will normally be held at the completion of all formal coursework and thesis requirements for the degree.

Each student will be put under the guidance of a supervisor appointed at the time of his initial enrolment. The supervisor will guide the student in his selection of the lecture courses, plan his study programme and direct his thesis study.

Full-time Students
The 12 lecture units may be completed in one of two patterns:
(i) First year — 8 units
   Second year — 4 units
   with thesis work concentrated in the second year;
   or
(ii) First year — 6 units
   Second year — 6 units
   with thesis work distributed over two years.

Such patterns may be altered with the consent of the Head of the Department.

Part-time Students
The 12 lecture units may be completed in one of two patterns:
(i) First year — 5 units
   Second year — 5 units
   Third year — 2 units
   with thesis work concentrated in the third year;
   or
(ii) First year — 4 units
   Second year — 4 units
   Third year — 4 units
   with thesis work distributed over three years.

Such patterns may be altered with the consent of the Head of the Department.

Content
Details of units offered may be obtained from the Departmental Office.

DEPARTMENT OF MODERN LANGUAGES

Candidates intending to enrol in subjects offered by the Department of Modern Languages should contact the Department (French, German or Japanese Section) before completing enrolment.

FRENCH

General
The following subjects are offered: French IN, French IS, French IIA, French IIB, French IIS, French IIIA, French IIB, and French IV. The aim of the course is to develop proficiency in the French language and, by this means, to afford students direct access to the civilisation, and particularly the literature, of France and other French-speaking countries.
This is intended both as a terminal subject and as a preparation for the further study of French at university level. It concentrates on the development of proficiency in understanding, speaking, reading and writing French. Regular assignments form an integral part of the subject and of student assessment.

The language component is reinforced by the linguistic and literary analysis of a number of prescribed texts.

Part II and Part III Subjects

The second and third years of the French course provide advanced study of the French language as a means of communication, as the vehicle of an important literature and as an essential instrument for understanding French civilisation. French IIA, IIS and IIIA stress the study of spoken French and the reading of literary texts and other cultural material. French IIB and IIIB extend further the study of literary texts and literary movements which is introduced in the "A" subjects.

342100 French IIA

Prerequisites
French IN or IS

Corequisite
(in the case of students with French IS) French IIS

Hours
5 lecture and tutorial hours per week

Examination
Predominantly by progressive assessment

Content
The language strand involves practice and study of the spoken and written language. Much of the material employed in spoken and written exercises is concerned with features of contemporary French-speaking societies and is designed to deepen understanding of French culture.

The literature strand is intended to present representative texts of different genres and periods.

Texts
A list of prescribed texts will be available in the French Section Office from 1st October, 1982.

342200 French IIB

Prerequisites
French IN, or in the case of students with French IS, French IIA

Pre- or Corequisite
French IIA

Hours
4 lecture and tutorial hours per week

Examination
Predominantly by progressive assessment

Content
French IIB is primarily a literary subject comprising a series of special studies in selected areas of French literature from the Renaissance to the present day.

Texts
A list of prescribed texts will be available in the French Section Office from 1st October, 1982.

342300 French IIS

Prerequisites
French IS

Hours
6 hours per week

Examination
Regular progressive assessment and end of year examination

Content
The subject follows the general pattern laid down in French IIS. The major component remains an audio-lingual course but there is more written work, and the literary study of French texts is introduced.

Texts
A list of prescribed texts will be available in the French Section Office from 1st October, 1982.

343100 French IIIA

Prerequisites
French IIA

Corequisites
French IIB

Hours
5 lecture and tutorial hours per week

Examination
Predominantly by progressive assessment

Content
(i) The study and practice of advanced conversational French and of the written language as they are employed in the context of specific areas of social and cultural activity in modern French-speaking societies.
(ii) The study of major literary works of different genres from the 19th and 20th centuries.

Texts
A list of prescribed texts will be available in the French Section Office from 1st October, 1982.

343200 French IIIB

Prerequisites
French IIA

Corequisites
French IIIA

Hours
4 lecture and tutorial hours per week

Examination
Predominantly by progressive assessment

Content
French IIIB is primarily a literary subject comprising a series of special studies in selected areas of French literature from the Renaissance to the present day.

Texts
A list of prescribed texts will be available in the French Section Office from 1st October, 1982.
344100 French IV

Prerequisites
The normal methods of progression to French IV are set out in the General Introduction to the French course, above. Students who wish to enrol in French IV should seek an interview with the Senior Lecturer in French before doing so. Students admitted to French IV are expected to have shown a high level of performance over the earlier years of their French course.

Hours
To be advised

Examination
As prescribed by the Senior Lecturer in French
(and see Content, below)

Content
The part IV subject involves advanced work in French language and literature, and is designed, inter alia, as an introduction to the techniques of research. There is a core of agreed on between the student and the advanced reading and discussion in French. In addition, a number of options will be offered in philology and literary topics, of which three are to be chosen by the student. A major essay, of 5,000 words in French, is to be submitted by the end of the year on a topic agreed on between the student and the Senior Lecturer in French.

Texts
To be advised

GERMAN

First Year Courses
There is provision for students of differing linguistic background in German. Students will be placed in a class most appropriate to their knowledge of German. Students with a working knowledge of German should enrol in German IN.

Students with no or little previous experience of German should enrol in German IS. Students who wish to advance their study of German as rapidly as possible may enrol in both German IS and German IN concurrently. This combination is recommended for students beginning German who are considering majoring in German.

The following progressions are normal:

**EITHER:** GIS (+ IN) OR: GIN (+ IS)

GIS (+ II) GIIA (+ IIB)

GIIIS (+ IIB) GIIIA (+ IIB)

GIV GIV

However, interested students having completed GIS, may enrol in German IIA.

361500 German IN

Prerequisites
Nil

Hours
5 hours per week

Examination
Progressive and selective assessment

Consent
Designed for students with a working knowledge of German.

(a) Language: (3 hours) Revision and extension of basic knowledge and performance skills through hearing, speaking, reading and writing.

(b) Analysis of Texts: (2 hours)

Texts
A list of prescribed texts will be available in the German Section Office from 1st October, 1982.

361600 German IS

Prerequisites
Nil

Hours
6 hours per week

Examination
Progressive assessment through regular language tests and selection of best work

Content
Two types of courses are offered:

(a) One course will concentrate on audio-visual teaching methods. It will make extensive use of film and language laboratory facilities. It is based on:


R. Schneider: Guten Tag, Wie Geht's. German by Television for Advanced Learners (Langenscheidt) 1972.

Additional material will be distributed during the year.

(b) A second course, while making use of audio-visual and language laboratory facilities, will concentrate on a contrastive study of the German and English languages. This course is recommended for students.

— who have some previous knowledge of German (but not enough to permit entry into German IN);

— whose main interest is to acquire a reading knowledge of German or the study of linguistics.

This course is based on:


N.B. Students wishing German IS as a service course may, by arrangement, study texts relevant to their main interest.

Students of linguistic ability but with little previous knowledge of German who wish to advance their study of German as rapidly as possible may, after consultation with the Department, be permitted to enrol in German IS and IN concurrently. Some extra tuition will be provided according to need.

Second Year Courses
Students can enrol in either German IIS (more emphasis on language) or in German IIA (more emphasis on reading).

Students having completed German IS would normally enrol in German IIS, students having completed German IN would normally enrol in German IIA. Students wishing to major in German, especially those enrolled in IIS, should consider enrolling also in German IIB. With the permission of the Head of Department, students may enrol in German IIS; IIA and IIB concurrently.

362100 German IIA

Prerequisites
German IN or IS

Hours
5 hours per week
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Hours</th>
<th>Examination</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>362200</td>
<td>German IIB</td>
<td>German IIS or IIA</td>
<td>5</td>
<td>Progressive and selective assessment</td>
<td>(2 hours) Language classes will involve laboratory sessions, showing of films and discussions of written assignments. (3 hours) The classes should serve as a stimulus to discussion and preparation of assignments. A list of prescribed texts will be available in the German Section Office from 1st October, 1982.</td>
</tr>
<tr>
<td>362300</td>
<td>German IIS</td>
<td>German IIS or IIA</td>
<td>5</td>
<td>Progressive and selective assessment</td>
<td>(2 hours) Emphasis on aural comprehension and speaking skills. Screening of films and detailed study of soundtracks. (3 hours) Literature classes should serve as a stimulus to discussion and preparation of assignments. A list of prescribed texts will be available in the German Section Office from 1st October, 1982.</td>
</tr>
<tr>
<td>364100</td>
<td>German IV</td>
<td>German IIA, IIB or IIS</td>
<td>6</td>
<td>To be advised</td>
<td>(2 hours) Full length feature films in German are screened at fortnightly intervals throughout the year. Advanced composition and conversation exercises are based on these films. The classes are conducted in German. (3 hours) Literature classes should serve as a stimulus to discussion and preparation of assignments. A list of prescribed texts will be available in the German Section Office from 1st October, 1982.</td>
</tr>
</tbody>
</table>
Content
(a) Language: Advanced composition, discussion of current newspaper articles, films and stylistic analysis. The classes are conducted in German.
(b) Seminars on Modern and Mediaeval Literature.
(c) One Topic for extensive individual research.

Texts
A list of prescribed texts will be available in the German Section Office from 1st October, 1982.

JAPANESE

The object of the course is to equip students with a working knowledge of the language so that they may make use of it in employment as well as in such disciplines as Japanese economics, geography, history, linguistics, literature and sociology in the corresponding Departments.

291100 Japanese I

Prerequisites Nil

Hours 6 lecture and laboratory hours per week

Examination Progressive assessment, and end of year examination

Content
An introduction to the phonology and structure of the language with practice in speaking, reading and writing.

Text
Mizutani, O. & N. An Introduction to Modern Japanese

References
Sakade, F. A Guide to Reading and Writing Japanese
Takahashi, M. Pocket Romanized English - Japanese Dictionary

292100 Japanese II

Prerequisites Japanese I or its equivalent

Hours 6 lecture and laboratory hours per week

Examination Progressive assessment, and end of year examination

Content
Reading in modern Japanese and practice in composition and conversation.

Text
Hibbett, H. & Itasaka, G. Modern Japanese A Basic Reader 2 vols

References
Nelson, A. N. The Modern Reader's Japanese-English Character Dictionary

293100 Japanese IIIA (not offered in 1983)

Prerequisites Japanese IIA

Hours 6 hours per week

Examination Progressive assessment, and end of year examination

Content

Texts
Harada, Y. Banka
Mushanokoji, S. Ai to Shi
Yamamoto, Y. Nami
Kawamoto, S. Kotoba to Kokoro

References
Keene, D. Anthology of Japanese Literature
Keene, D. Modern Japanese Literature
Kuno, S. The Structure of the Japanese Language

N.B. Japanese IIIA will be offered in 1984 and thereafter in alternate years (i.e. 1986, 1988, ... )

293200 Japanese IIIB

Prerequisites Japanese IIA

Hours 6 hours per week

Examination Progressive assessment, and end of year examination

Content
Selected topics in Japanese literature and kokugogaku (Japanese language studies). Theories and practice in interpreting and translation.

Texts
Fukasawa, S. Narayamabushi Koo
Ishikawa, T. Ichiaiku no suna
Kawabata, Y. Kanashiki gangu
Shibata, T. Izu no Odoriko

References
Hisamatsu, S. Biographical Dictionary of Japanese Literature
Miller, R. A. The Japanese Language

N.B. Japanese IIIB will be offered in 1983 and thereafter in alternate years (i.e. 1985, 1987, ... )
DEPARTMENT OF PHILOSOPHY

General Note
Philosophy I, which all students take, offers a broadly based introduction to philosophy, with a wide scope for student choice. In each of Second Year and Third Year two subjects are offered, of which one or both may be taken; they aim at achieving a mature grasp of the subject by providing students with opportunities to develop their own interests through choice of options in a structured pattern of study. In Fourth Year one subject is offered, consisting of an honours thesis and a further choice among research-oriented courses. The availability of options is in every case subject to the enrolment of a sufficient number of students and to availability of staff. For further information about courses, including courses likely to be offered next year, see The Philosophy Manual, available from the Department of Philosophy.

-option 3: 381112 Psychoanalysis and Philosophy (Mr Anderson)

Some philosophical considerations raised by Freud's (a) dynamic theory of mind and (b) social theory.

Option Group B

Option 4: 381108 Knowledge and Explanation (Professor Hooker, Mr R. Mackie)

This is a course in how we come to know things, and how we explain them to ourselves and others. What sorts of things do we believe in, and why? What is scientific knowledge and why is it called knowledge? What is the difference between having an opinion on something and knowing it? Has the advent of science, both natural and social, enhanced or diminished our capacity to know and explain? Are there some things that science can neither know nor explain? Evaluation: one brief assignment plus a 2-hour take home examination.

Option 5: 381109 Philosophy of Religion (Dr Lee)


Option 6: 381110 Critical Reasoning (Dr Robinson, Dr Lee)

This option aims at the development of skills in analyzing, evaluating and advancing arguments. It is not a course in formal logic, of which only minimal use is made. Considerable emphasis is placed on arguments as they naturally occur, and on reasoning as an everyday practice. Evaluation: exercises and class tests.

Option 7: 381113 Logic

Either (a) an introduction to traditional logic from consideration of the structure and method of science (Mr Anderson) or (b) an introduction to symbolic logic (Dr Robinson).

Texts

Core-strand

Hobbes, T. Philosophy in the Open (Open U.P.)

Option 1

Option 2

Frankena, W. K. Ethics (Prentice-Hall)

Option 3

Freud, S. Introductory Lectures in Psychoanalysis (Pelican)

Option 4

Chalmers, A. Totem and Taboo ( Routledge or Pelican)

Option 5

Stewart, D. What Is This Thing Called Science? (Queensland U.P.)

Option 6

Shaw, P. Exploring the Philosophy of Religion (Prentice-Hall)

Option 7

Plato Logic and its Limits (Pan)

Copi, I. M. The Last Days of Socrates (Penguin) (Traditional Logic)

Symbolic Logic (Collier) (Symbolic Logic)
References
For references, see The Philosophy Manual (available from the Department of Philosophy).

382100 Philosophy IIA

Prerequisites Philosophy I

Hours 3 hours per week

Examination Examination is by coursework and formal examination. For details, see descriptions below.

Content
Three options to be chosen from Groups C, D, E, and F, below, with at most two options from any one group. Each option is taught for one hour per week throughout the year, unless otherwise indicated.

Option 1: 382128 Aristotle (Dr Lee)

Content
An introduction to the Metaphysics of Aristotle. The course offers both an overview of this classic, and detailed discussion of particular topics, including substance, causation, and potency/actuality. Evaluation: by assignment(s) and 2-hour examination.

Text
Aristotle Metaphysics (tr. J. Warrington, Dent)

Option 2: 382121 Ontology (Mr Sparkes)

Contents
The meaning and justifiability of assertions or denials of the existence of things of various "kinds": e.g. persons, objects, groups, institutions, characteristics, events.

Text Nil

Option 3: 382113 Epistemology (Dr Lee)

Option Group D

Option 4: 382129 Rationalism (Assoc. Prof. Doniela)

Hours 2 hours per week (first half-year)

Content
A brief examination of Plato’s distinction between reason and the senses. Descartes’s method of universal doubt and search for indubitable truths; his radical distinction between mind and body; the resultant theories of perception and innate ideas. Spinoza’s pantheism, deterministic universe and the aspect theory of the body-mind relation; the structure of his positive ethics. Leibniz’s theory of substance, relations, and rational truths. Attention will also be paid to related contentions in 20th century thought. Evaluation: by assignment and by a 2-hour examination in July.

Text The Rationalists (Doubleday)
(Notes will also be issued).

Option 5: 382115 Philosophy of Science (Dr Robinson)

Content
Karl Popper’s critique of empiricism, and critical responses to Popper’s philosophy of science form a basis for discussion of theories of knowledge and science. Evaluation: short essay and third-term major essay.

Text
Ayer, A. J. Language, Truth and Logic (Penguin)
Brown, H. I. Perception, Theory and Commitment (Chicago U.P.)

References
See The Philosophy Manual (available from the Department of Philosophy).
Option Group E

Option 6: 382123 Formal Logic (Dr Robinson)

Content
Topics discussed will include the nature of logistic systems, philosophical aspects of elementary set and number theory, and the metatheory of the propositional and lower predicate calculi. Evaluation: assignments and 2-hour examination.

Text
Copi, I. M. Symbolic Logic (5th ed.) (Collier-Macmillan)

Option 7: 382117 Advanced Traditional Logic (Mr Anderson)

Content
This course consists of an examination of the proposition as the fact asserted, and ways of asserting that fact. It includes criticism of various proposed forms of assertion from the points of view of their failure to admit of unambiguous contradiction or failure to indicate clear implications. Modal forms are similarly criticised, and the forms of hypothetical and alternative arguments are examined, with criticism of the concept of "universes of discourse" and the substitution of the concept of a "field" as part of the terms and some of the consequences of this for argument. Evaluation: assignment(s) and 3-hour examination.

Option 8: 382124 Introduction to Rationality Theory (Prof. Hooker, Dr Robinson)

Content
An introduction to theories of rationality, primarily in decision making, and to their problems; and to larger issues concerning the nature of rationality and its place in human life. Evaluation: assignments, short essay, and third term major essay.

Texts
Murakami, Y. Logic and Social Choice (Routledge)
Rapoport, A. Fights, Games and Debates (Michigan U.P.)
Rapoporti, A. Two-Person Game Theory (Ann Arbor Paperbacks)

Option Group F

Option 9: 382130 Politics (Mr Sparkes)

Content
Can politics be a rational activity? The relationship of thought to action in politics.

Text
Nil

Option 10: 382118 Egalitarianism and Authoritarianism (Assoc. Prof. Doniela)

Hours 2 hours per week (first half-year)

Content
An analysis of the formation and dynamics of the egalitarian and the authoritarian mentalities, especially the ambivalence of domination-seeking and submissiveness. The operation of the corresponding clusters of emotions will be related to various areas of social life, focussing on politics, religion and art, and theories arising in them. Questions will be asked why authoritarianism sometimes masquerades as egalitarianism. Evaluation: by assignment and by a 2-hour examination in July.

Text
Fromm, Erich The Fear of Freedom (Routledge)
(Notes will also be issued.)

Option 11: 382119 Philosophy of Social Science (Assoc. Prof. Doniela)

Hours 2 hours per week (second half-year)

Content
To illuminate the problem of human nature, attention will be paid to the distinction between social and asocial emotions (benign and vicious circles) and their effect on e.g. ethical and educational theorizing and practice. After considering a theory of rationality and freedom, questions will be asked whether different conceptual schemes are irreducible and whether there is an essential distinction between the social and physical sciences. In conclusion, three views of history (positivist, idealist, marxist) will be compared and evaluated. Evaluation: by assignment and by a 2-hour examination in November.

Text
Dray, W. H. Philosophy of History (Prentice-Hall)
(Notes will also be issued.)

Option 12: 382107 Ethics (Mr Anderson)

Hours 2 hours per week (combined lecture and seminar time; whole year)

Content
This course aims at giving a qualitative (and thus "positive", as contrasted with relative) meaning to the words "good" and "bad" (or "evil"), as qualities of mind which have certain characteristic forms of activity. It consists of a critical development of the ethical positions of Socrates and John Anderson. This involves the critical examination and application of psychotherapeutic theories, including material from Freud (and his critics, Suttie and Eysenck) and Jung, in criticising traditional ethical views (to which logical objections are also advanced). Contrasting ethical theories are examined: Plato (mainly the Gorgias), Hobbes, Butler and Mill. Evaluation: essay and 3-hour examination.

Texts
Anderson, J. Studies in Empirical Philosophy (Angus & Robertson)
Butler, J. Sermons (S. P.C.K.)
Eysenck, H. J. Fact and Fiction in Psychology (Pelican)
Freud, S. Case Histories Vol. 1 (Pelican)
("Little Hans")
Hobbes, T. Leviathan (Fontana)
Mill, J. S. Utilitarianism (Dent)
Moore, G. E. Ethics (HUL, Oxford)
Plato Gorgias (Penguin)
Republic (Penguin or Dent)
Sidgwick, H. History of Ethics (Macmillan)
Suttie, I. D. The Origins of Love and Hate (Peregrine)
Taylor, A. E. Plato: the Man and his Work (Methuen)

383100 Philosophy IIIA

Prerequisites Philosophy IIA

Hours 3 hours per week
Examination
Examination is by coursework and formal examination. For details see course descriptions.

Content
Three options not already taken, to be chosen from Groups C, D, E, and F above, with at most two options from any one group. Alternatively, students may choose one or more options for Philosophy IIIA from the list of options for Philosophy IV, as provided on that list.

Texts
See under course descriptions.

References
Where not given under course descriptions, see The Philosophy Manual (available from the Department of Philosophy).

383200 Philosophy IIIB

Prerequisites
Philosophy II A; Philosophy III A (if not taken concurrently)

Corequisite
Philosophy III A (if not previously passed)

Hours
3 hours per week

Examination
As for Philosophy IIIA

Content
Three options not already taken, to be chosen from Groups C, D, E, and F above, with at most two options from any one group, and with at least three groups being represented in Philosophy III A and Philosophy III B combined. Students may if they wish substitute options from the Philosophy IV list, as provided on that list.

Texts
As for Philosophy III A.

References

384100 Philosophy IV

Prerequisites
Students will be accepted into Philosophy IV at the discretion of the Head of Department. In order to qualify for entry to Philosophy IV a student must normally have passed four Philosophy subjects with at least a credit standard in one Part Three Philosophy subject and in one other Part Two or Part Three Philosophy subject.

Hours
4 to 6 hours per week

Examinations
Examination is (a) by coursework and formal examination (details below), and (b) by an honours thesis of about 15,000 words. Equal weight is given to (a) and (b).

Content
(i) The honours thesis, which is to be submitted by the end of Third Term.
(ii) A History of Philosophy reading seminar and four options approved by the Department. The four options will normally be chosen from designated Fourth Year courses. The designated Fourth Year courses (each the equivalent of one hour per week) are:

Core-strand 384101 History of Philosophy (Assoc. Prof. Doniela, Mr Sparkes)

Content
This course will consist of a series of seminars on topics in the history of philosophy and the methodology and historiography of the history of philosophy and the history of ideas. References will be available from the Department. Evaluation will be by assignment.

Option 1: 384111 Rationalist Metaphysics (Assoc. Prof. Doniela)

Hours
2 hours per week (first half-year)

Content
As for Rationalism (382129), with additional examination of Leibniz’s monadology, especially his attempted reduction of truth to analyticity and his rejection of the theory of absolute space and time. Evaluation: by assignment and by examination in July.

Option 2: 384108 Wittgenstein (Dr Lee)

Hours
2 hours per week (second half-year)

Content
This seminar course deals with Ludwig Wittgenstein’s two most influential works, the Tractatus and the Philosophical Investigations. Other works written between these two (Philosophical Remarks, Philosophical Grammar, Blue and Brown Books) will also be discussed. Evaluation: as arranged with class. May also be taken in Option Group D in Philosophy IIIA and III B.

Texts
Coope, C. et al. A Wittgenstein Workbook (Blackwell)
Wittgenstein, L. Tractatus Logico-Philosophicus (Routledge)
Philosophical Investigations (Blackwell)

Option 3: 384113 Epistemology and Metaphysics (Professor Hooker)

Hours
2 hours per week (first half-year)

Content
Available from Department

Texts

Option 4: 384110 Individuals and Society (Mr Sparkes, Mr W. G. Warren)

Hours
2 hours per week (second half-year)

Content
This course consists of two sections: (1) some general issues relating to the individual and the group, with special reference to libertarian theory; and (2) the acceptability (or otherwise) of claims to privacy and their relation to assumptions about the nature of man and society. Evaluation: as arranged with class. May also be taken in Option Group F in Philosophy III A and III B.
Option 5: 384106 Directed Readings

**Hours**
1 hour per week (average)

**Content**
This option is available by permission of the Head of Department to students in third and fourth year who have special reasons for wishing to study a topic not otherwise currently offered by the Department. In considering applications, the Department will take into account the student’s current programme and previous record. In the normal course of events only one course of directed readings would be contemplated. In very exceptional cases, directed readings courses may be approved for second year students.

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**DEPARTMENT OF PSYCHOLOGY**

**751100 Psychology I**

**Prerequisites**
Nil

**Hours**
3 lecture hours and one 2-hour practical/tutorial session per week

**Examination**
One 3-hour paper & assessment of practical work

**Content**
A general introduction to psychology, including such topics as learning theory, perception, developmental psychology, physiological psychology, theory of measurement and descriptive statistics, statistical analysis of data, human information processing, and humanistic psychology.

**Texts**
To be advised

**752100 Psychology IIA**

**Prerequisite**
Psychology I

**Hours**
3 lecture hours, one 2-hour practical session & 1 hour tutorial per week

**Examination**
Two 3-hour papers & assessment of practical work

**Content**
Such topics as scientific method, learning, physiological psychology, mathematical models, cognition, perception, information processing, and animal behaviour. Statistical methods will be taught and tested during the year.

**Texts**
To be advised

**752200 Psychology IIB**

**Prerequisite**
Psychology I

**Hours**
3 lecture hours, one 2-hour practical session & 1 tutorial hour per week

**753100 Psychology IIIA**

**Prerequisite**
Psychology IIA

**Hours**
4 lecture hours & up to 5 hours practical work per week

**Examination**
Two 3-hour papers & assessment of practical work

**Content**
The course includes such topics as scientific method, learning, human physiological psychology, animal communication, statistical analysis, experimental method, consciousness, social psychology, vision and perceptual development. The practical work is divided into
(a) Laboratory sessions — 3 hours per week.
(b) An investigation carried out under supervision. The topic of this will usually be selected by the student, although some restrictions may be decided by the Department — 2 hours per week.

**Texts**
To be advised

**753200 Psychology IIIB**

**Prerequisite**
Psychology IIB

**Hours**
4 lecture hours & approximately 5 hours practical work per week

**Examination**
Two 3-hour papers & assessment of practical work

**Content**
Such topics as social psychology, psychopathology development and neuropsychology, quantitative psychology, cross-cultural psychology, abnormal psychology, biofeedback, statistics, and industrial psychology. Practical work comprises workshop and laboratory work for up to 3 hours per week plus a supervised independent experimental project.

**Texts**
To be advised

**754100 Psychology IV**

**Prerequisites**
Completion of an ordinary degree normally including a Pass at or above Credit level in Psychology IIIA or IIIB, as well as a Pass at any level in both Psychology IIA and IIB, and permission of the Head of Department

**Hours**
To be advised
Examination
Assessment of thesis. Seminar material may be assessed either by assignment or by examination at the end of the year.

Content
The student is expected to cover such fields as abnormal and clinical psychology, animal behaviour, developmental psychology, learning and cognition, motivation, perception, personality, physiological psychology, quantitative psychology, and social psychology.

Texts
To be advised

RELIGIOUS STUDIES

252100 Religious Studies II

Prerequisites
Passes in two other subjects

Hours
3 teaching hours per week

Examination
A student's final result will be determined by performance in final examinations and in written coursework. 60% of marks will derive from examinations, 40% from coursework.

There will be two examinations at the end of the academic year:

Paper 1: Christianity and Buddhism
Paper 2: Philosophy of Religion; Theories of Religion.

Content
Term I
Christianity: major emphasis on origins and early development — 18 hours.
Philosophy of Religion: (this strand of the course is the same as for Philosophy I Option 5) — 9 hours.

Term II
Buddhism: emphasis on origins and development — 12 hours.
Philosophy of Religion: (continued) — 9 hours.

One Special Study chosen from two options — 6 hours.

Term III
Philosophy of Religion (continued) — 8 hours.
Introduction to Theories of Religion — 10 hours.
Option (continued) — 6 hours.

(Details of options available in 1983 can be obtained from the History Department Office from 1st October, 1982.)

Texts
A list of set texts and recommended reading will be available from the History Department Office from 1st October, 1982.

Details of tutorial arrangements will be notified at the commencement of the course.

DEPARTMENT OF SOCIOLOGY

The Department of Sociology was established in 1976 and presented its first subject, Sociology I, in the 1977 Session. Sociology IIA was introduced in 1978 and third year subjects in 1979. Honours Sociology commenced in 1980. The teaching and research work of this Department incorporates the theories, methods and substantive areas in the fields of Sociology and Social Anthropology, with an emphasis on comparative studies of societies. Sociology is sensibly complemented by any of a large range of Arts, Science and Social Science subjects and students are invited to discuss their proposed programme of studies with the Head of the Department.

301100 Sociology I

Prerequisites
Nil

Hours
2 lectures and 1 seminar and/or tutorial each week

Examination
To be advised

Content
Sociological perspectives such as social institutions, social structure and social change are introduced. Key issues underlying sociological theory and research methods are examined. Attention is given to non-literate, "developing" and industrial societies, with special reference to social aspects of contemporary Australia.

Texts
To be advised

References
Preliminary Reading
Berger, P. Invitation to Sociology (Pelican)

302100 Sociology IIA

Prerequisites
Sociology I

Hours
2 lectures and 1 seminar and/or tutorial each week

Examination
As prescribed by the Head of the Department

Content
The course will include a study of Australian Society and, more specifically, social change in Australia. Emphasis will be given to the nature of work and patterns of the family in Australian society, with reference to the social roles and gender identities of men and women. Historical and cross-cultural comparisons will be used to highlight the relationships between work and the family. One response to a changing Australia has been a notable increase in government-sponsored research and this section of the course will critically evaluate a number of government reports. The Australian Aborigines is a study of some aspects of the positions of Australian Aborigines in Australian society. Some of the theories dealt with are the structure of pre conquest society, the conquest of Aboriginal Australia, State control of Aborigines, and Land Rights. The remainder of the course will be concerned with The History of Sociological Thought, which will deal with major themes in the history of sociological thought and give particular attention to two major theorists: Weber and Durkheim. Differences in the respective approaches of these two founding fathers will be discussed on the basis of a comparison of their substantive work on religion.
304100 Sociology IV

Prerequisites
In order to qualify for entry to Sociology IV a student must normally have passed Sociology IIIA and Sociology IIIB at Credit level or above and have passed at least at Credit level in one other course, not necessarily in Sociology. Students who wish to take Sociology IV, but who have not achieved these stipulated requirements should consult with the Head of the Department, who will take account of relevant factors.

Hours
As prescribed by the Head of the Department

Examination
Examination will be by (a) dissertation of approximately 20,000 words, counting for 50%; (b) examination of the four term units; each of the course units will count for 12 1/2% of the final mark. Assessment will be by examinations and assignments.

Content
(a) A dissertation on a subject chosen by the student in consultation with the Head of the Department.
(b) Assessment by examination and assignment of four term units.

541100 Engineering I

Prerequisites
3-unit Mathematics & multistrand Science at the 4-unit level (advisory)

Corequisite
Mathematics I

Hours
To be advised

Examination
Four of the following units to be chosen.
(i) CE11 Statics
(ii) ME131 Dynamics
(iii) ME111 Graphics and Engineering Drawing
(iv) GE112 Introduction to Engineering Design
(v) EE131 Circuit Fundamentals
(vi) ChE141 Industrial Process Principles
(vii) GE151 Introduction to Materials Science

(i) S2101 CE11 Statics

Hours
1 lecture hour & ½ tutorial hour per week

Examination
One 3-hour paper

Content
Two-dimensional force systems; equilibrium, funicular polygon, rigid bars, shear force, axial force, bending moment; pin-jointed frames, analytical and graphical treatment; equilibrium of three-dimensional force systems, cables.
(ii) 541103 ME131 Dynamics

Hours
1½ hours per week

Examination
Progressive assessment & examination

Content
Basic concepts for the study of motion: length, time, force and mass; Newton's laws of motion; law of friction; systems of units. Motion of point masses, rigid bodies and connected bodies in straight or curved paths and in simple rotation. Relative motion using translating reference frames. General plane motion of rigid bodies. Momentum and impulse, both linear and angular, related to point masses and rigid bodies. Energy and the conservation principle applied to mechanical work, strain energy, kinetic energy, friction losses, for particles and rigid bodies.

In addition to lectures, the course includes weekly tutorials devoted to the solution of problems in Dynamics.

Text

(iii) 541104 ME111 Graphics and Engineering Drawing

Prerequisites
Nil

Hours
42

Examination
Progressive Assessment

Content
A study in communication and analysis by pictorial means. Methods of projection: covering orthogonal projection of points, lines, planes and solids; lengths of lines, angles and intersection between lines, planes and contoured surfaces; orthographic projection, dimensioning and sectioning; isometric projection; prospective projection.

Text

(iv) 501101 GE112 Introduction to Engineering Design

Prerequisites
Nil

Hours
42

Examination
Progressive Assessment

Content
Philosophy and fundamentals of engineering design.

Text
Hall, A. S. & Archer, F. Principles of Statics (Uni. of N.S.W. Students Union 1966)

(v) 531203 EE131 Circuit Fundamentals

Prerequisites
Nil

Hours
To be advised

Examination
Progressive Assessment

Content
Part 1 (Introduction)
Introduction to Electrical Engineering, Model Theory, Units.

Part 2 (Resistive Circuits)
Ohms Law, Kirchhoff's Law, Parallel and Series resistive circuits, Modal and Mesh Analysis, Thevenins and Norton's Theorems.

Part 3 (Transient Circuits)
Inductance and Capacitance, Natural and Forced Response, Transients in RL, RC Circuits.

Part 4 (Sinusoidal Analysis)
The Phasor Concept, Complex Impedance and Admittance, Phasor diagrams.

Part 5 (Power in AC Circuits)
Power, Volt-Amps, Reactive Power, Power Factor.

The course will be evenly divided between lectures and laboratory work and will also be supplemented by tutorial sessions.

Text

(vi) 511108 ChE141 Industrial Process Principles

Hours
1½ hours per week

Examination
One 3-hour paper

Content

Texts
Wall, T. F. An outline of Industrial Process Principles (Department of Chemical Engineering, University of Newcastle)
Metric Conversion and the Use of SI Units 2nd edn (University of Newcastle)

(vii) 501102 GE151 Introduction to Materials Science

Prerequisites
Nil
The offering of Legal Studies IIA, like the offering of certain other Legal Studies subjects, represents a reasonable balance between the competing interests of individual liberty and the security of the State. Also examined will be legal techniques for the protection of individual liberties not included within Australian law. Consideration will be given to the protection afforded individual liberties by a constitutional bill of rights and by international law and conventions.

Segment 2: Control of Administrative Action
This part of the course will explore: the nature of law-making and other discretionary powers conferred on governmental and semi-governmental administrative officials and bodies; the legal authoritative bases of the principal common law grounds of challenge of administrative action, judicial and the remedies available to individual persons in respect of such action (examined through the decisions of English and Australian courts in selected leading cases); the difficulties, both for legal theory and for judicial decision-making, involved in the classification of the functions of contemporary government in the context of legal challenges to bureaucratic administrative action; the statutory bases of non-judicial avenues open to the citizen for the challenging of bureaucratic decisions.

Texts
Students will be advised at the commencement of classes

References
Campbell, E. & Whitmore, H.
Friedmann, W.
Whitmore, H.
Sykes, E. I., Lanham, D. J. & Tracey, R. R.
Kamenka, E. (ed.)
Chappell, D. & Wilson, P.
De Smith, S. A.
Hartley & Griffith
Street, A.
Wiltshire, K.
Sykes, E. I. & Tracey, R. R.

Lists of relevant statutes and reported cases will be provided during the course.

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**Hours**
42 hours of lectures, plant visits and demonstrations (students are not required to perform laboratory work)

**Examination**
To be advised

**Content**
The course provides a general introduction to materials of engineering significance and to the relationships which exist between structures, properties and applications. The detailed treatment of various aspects is left to the later stages of the degree programme.

The following sections are given approximately equal amounts of time and emphasis:

- Atomic bonding; atomic arrangements in metals, glasses and polymers; the effects of stress and temperature on simple metals; the control of metallic structures by composition and thermal treatments; common metals of engineering importance; the structures and properties of ceramics and cement products.
- Polymers, rubbers and woods; engineering applications for polymers; the mechanical testing of materials; composite material; the fundamentals of corrosion and practical considerations; the electrical, magnetic, optical and thermal properties of solid materials.

**Text**
Finn, R. A. & Trojan, P. K. 
*Engineering Materials and their Applications* (Houghton Mifflin 1975)

**Legal Studies**
The description of Legal Studies I can be found in the Handbook for the Faculty of Economics and Commerce.

Legal Studies IIA, however, has been designed specifically for Arts students. The offering of Legal Studies IIA, like the offering of certain other Legal Studies subjects, depends on availability of staffing.

**432200 Legal Studies IIA**
(This subject may not be offered in 1983 if resources are unavailable.)

**Prerequisites**
Legal Studies I

**Hours**
2 lecture hours and 2 tutorial hours per week

**Examination**
Progressive assessment and 2 examination papers each of 2 hours duration

**Segment 1: The Citizen, the State and the Law**
This part of the course will examine: the legal and administrative bases of various governmental encroachments upon the citizen's liberty; the actual extent of individual liberties in Australia; whether Australian law and practice in respect of individual liberties represents a reasonable balance between the competing interests of individual liberty and the security of the State.

This examination will proceed by way of an investigation of the laws which affirm or restrict the individual's liberty and the policies actually pursued by law enforcement agencies in connection with such matters as: The Administration of the Criminal Law; Public Protest and Public Order; Freedom of Expression and Censorship; Freedom of Expression and the law of Defamation; Privacy; Contempt of Court and Contempt of Parliament; State Security; The Mentally Ill; Religious Belief.
Subject Computer Numbers for the B.A. Degree Course

The subjects selected should be set out on the enrolment form in the following manner:

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<td>Drama I</td>
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<td>Economic History IA</td>
<td>36100</td>
<td>German I</td>
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<td>German I</td>
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<td>German I</td>
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<td>341200</td>
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<td>351100</td>
<td>Geography I</td>
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<td>Japanese I</td>
<td>312100</td>
<td>Latin I</td>
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<td>271100</td>
<td>Linguistics I</td>
<td>661100</td>
<td>Mathematics I</td>
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<td>Philosophy I</td>
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<td>381111</td>
<td>Introduction to Philosophical Problems</td>
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<td>381106</td>
<td>Moral Problems</td>
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<td>381112</td>
<td>Psychoanalysis &amp; Philosophy</td>
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<td>381108</td>
<td>Knowledge and Explanation</td>
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<td>381109</td>
<td>Philosophy of Religion</td>
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<td>381110</td>
<td>Critical Reasoning</td>
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<td>381113</td>
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<td>381114</td>
<td>Political Philosophy</td>
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751100 Psychology I
311300 Sanskrit I
301100 Sociology I

312500 Classical Civilisation II
262100 Drama II
422700 Economic History IIIA
422100 Economics IIIA

42200 Economics III (2 components)

422206 Comparative Economic Systems
422201 Industry Economics
422202 Labour Economics
422107 Money & Banking
421107 Introductory Quantitative Methods
422207 Economics & Politics
422105 Economic Statistics II
422106 Statistical Analysis

322200 Education II (2 components)

322201 Individual/Social Development
323104 History of Australian Education
322203 Comparative Aspects of Education
322204 Modern Educational Theories

The subjects selected should be set out on the enrolment form in the following manner:

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<td>German III</td>
<td>382129</td>
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<td>History III</td>
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<td>Advanced Traditional Logic</td>
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<td>History III</td>
<td>382124</td>
<td>Introduction to Rationality Theory</td>
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<td>372300</td>
<td>History III</td>
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<td>372500</td>
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<td>Egalitarianism &amp; Authoritarianism</td>
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<td>372600</td>
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<td>Ethics</td>
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752100 Psychology I
752200 Psychology II
252100 Religious Studies II
312600 Sanskrit II
302100 Sociology I

313600 Classical Civilisation III
263100 Drama IIIA
263200 Drama IIIIB
423107 Economic History IIIA

423100 Economics III (2 components)

423113 Development
423114 Growth & Fluctuations
423102 International Economics
423115 Topics in International Economics
423204 Mathematical Economics
423103 Public Economics
423203 History of Economic Thought
423207 Theory of Economic Policy
423116 Advanced Economic Analysis
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