THE UNIVERSITY OF NEWCASTLE
NEW SOUTH WALES

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THE UNIVERSITY OF NEWCASTLE
NEW SOUTH WALES 2308

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Telephone — Newcastle 68 0401

Two dollars
Recommended price
This Volume is intended as a reference handbook for students enrolling in courses conducted by the Faculty of Economics and Commerce.

The colour band, Turquoise BCC 118, on the cover is the lining colour of the hood of Bachelors of Commerce of this University.

The information in this Handbook is correct as at 1 September, 1981

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Faculty of Economics and Commerce

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Sub-Dean
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Faculty Secretary
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Faculty Office Assistant
N. Allen

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R. N. Watterson, LLM(Sydney)

Departmental Office Staff
Valerie J. Forrest
Sue A. Pannowitz
Information for New Undergraduates

Students entering University for the first time may experience some difficulty in adapting to the study techniques required for success. It is, therefore, important for students to become familiar with the methods of organisation used within the University, degree courses available and the University Counselling Service which offers assistance with study and personal problems.

Students should note that it is possible to include some major streams of study in more than one degree course, e.g. Commerce, Economics, Mathematics, Psychology. It is therefore important that care is taken to ensure that a degree course is selected which will allow the inclusion of the full range of studies that a student may wish to undertake.

The Faculty of Economics and Commerce offers Bachelor of Commerce and Bachelor of Economics degree courses. Both degree courses offer students the opportunity to select subjects from various disciplines offered within the Faculty of Economics and Commerce and in other faculties of the University provided certain constraints and prerequisite conditions stipulated in the degree requirements are complied with. Advice regarding the structure of both degrees will be given to all incoming students before enrolment at lectures given on enrolment days.

Many students do not finally choose their field of interest until after the first year of study. However, the initial selection of subjects should be made in light of the probable direction of their later interests and studies, e.g. students who have an interest in accounting or industrial relations should include Legal Studies early in their course; students who wish to select those subjects required for entry to the professional accounting associations should enrol in the Bachelor of Commerce degree course.

Students should study carefully the requirements for the degrees particularly with regard to compulsory subjects, limitation on the subjects which can be chosen from each group and prerequisite requirements including the advisory prerequisites set out in Faculty Policies. It will be necessary for students who have not completed advisory prerequisites or equivalent study to undertake intensive preliminary reading.

Limits are also set on the number of subjects students are permitted to take in any one year. These limits restrict a full-time student to a maximum of four subjects and a part-time student to a maximum of two subjects in any one year of study (see degree regulations).

Students requiring specific advice on the selection or content of subjects in the course should seek help from members of the Faculty. For personal counselling and study skills training it is suggested that students consult the University Counselling Service.

Enquiries regarding enrolment, variation to programme and general administrative problems should be directed to the Faculty Secretary, Mr F. C. Hawkins, Administration Building, Room G72, an appointment can be made by contacting Mrs D. Jill Ido.

Professional Recognition

Graduates of the University of Newcastle who hold the Bachelor of Commerce degree and who have included specified subjects in their degree course fulfil examination requirements for membership of the Australian Society of Accountants and the Institute of Chartered Accountants in Australia.

Registration as a registered public accountant under the Public Accountants Registration Act, 1945 (N.S.W.) is also available to graduates who have included specified subjects in their Bachelor of Commerce degree programme.

Examinations and assessment of progress are made in the University in accordance with the provisions of the University's Regulations. Information regarding examinations is available from the Faculty Secretary.

Further enquiries and applications for exemption should be directed to the professional associations concerned.

Advisory Prerequisite for Entry to the Faculty

In addition to satisfying the matriculation requirements of the University, candidates applying for entry to the Faculty of Economics and Commerce are advised that a pass in 2 unit Mathematics at the New South Wales Higher School Certificate Examination or in an examination at an equivalent standard in Mathematics is advisable.

Candidates should note that there is no other advisory prerequisite for entry to the Faculty of Economics and Commerce. It is not necessary for candidates applying for entry to have previously studied either Economics, Accounting or Legal Studies.

Student Participation in University Affairs

Provision is made for students to be elected as members on Departmental and Faculty Boards as well as to other University bodies. Elections of student members usually take place early in the first term and students should watch Department notice boards for details of election of student members.

Student Academic Progress

All students are reminded of the need to maintain satisfactory progress and, in particular, attention is drawn to the legislation governing unsatisfactory progress.

In accordance with the Regulations Governing Unsatisfactory Progress the Faculty Board has determined the following policy.

Regulation 3(1)

(a) (i) If in any year following the completion of one year of full-time enrolment or two years of part-time enrolment a student's academic record since admission to the course includes more failures than passes, he will be asked to show cause as to why he should not be excluded from the Faculty.

(ii) If a student fails a subject for the second time he will be asked to show cause as to why a condition should not be imposed on his enrolment that he not be permitted to re-enrol in that subject.

(b) In the case of a student enrolled in a combined degree course who fails a subject counting towards a degree offered by the Faculty of Economics and Commerce, he will be asked to show cause why a recommendation should not be made to the Admissions Committee that his enrolment in the combined degree course be terminated (i.e. he be permitted to continue in one degree only).

Student Problems

Members of the Faculty are willing to offer advice and assistance to students who have academic problems. Where a problem clearly lies within the area of responsibility of some particular member of the teaching staff, it is preferable that the matter be discussed initially with that member.

A student may also find it helpful to discuss his problem with a student member of Faculty Board, particularly if the student is reluctant to make a personal approach to a member of staff or is uncertain of the proper procedures to be followed.

Assessment of Examination Results

In normal circumstances no contact may be made by or on behalf of a student with a member of the academic staff on the subject of a student's examination script(s) between the date of the examination in question and the official publication of results.

Review of Examination Results

Examination results may be reviewed for 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 the date notified in the publication of results.

**Prerequisites for Curriculum and Method Subjects offered in the Diploma in Education**

Students who intend to proceed to a Diploma in Education should familiarise themselves with the prerequisites for curriculum and method subjects offered in the Diploma Course. These prerequisites are stated in terms of subjects of the University of Newcastle. Applicants with qualifications from other universities, or in 1982 from this University, whose courses of study have included subjects which are deemed for this purpose to provide an equivalent foundation, may be admitted by the Dean on the recommendation of the Head of the Department of Education.

In the Diploma course the Curriculum and Method units, now known as Group C, are grouped as follows:

- Humanities (English, History)
- Geography and Social Science (Geography, Commerce, Social Science)
- Mathematics and Science
- Languages (French, German)

**Prerequisites**

For secondary methods a Part III subject, in the main teaching area and a Part II subject in another teaching area.

For primary method a Part III subject in at least one teaching area, or a Part III subject in Psychology or Education together with a Part II subject in a teaching area.

**Note:**

Except in Education, a Part II subject assumes as a prerequisite a pass in a Part I subject in the same discipline.

A Part III subject assumes a pass in a Part II subject in the same discipline.

**Institute of Industrial Economics**

The Institute of Industrial Economics was established in April, 1976 and is the first research institute within the University.

It conducts research into the economic problems of Australian manufacturing industry, the distributing and service trades and the mineral industry. The Institute also acts as a centre for postgraduate training and research in the field of industrial economics, where it collaborates closely with the Department of Economics. Seminars and conferences are arranged from time to time and publications issued which report the results of the Institute’s research programme.

The University staff members who work for the Institute are mainly drawn from the Departments of Economics, Commerce and Legal Studies. However, staff members from other departments of the University can be called upon to assist in particular projects. Many of the staff working for the Institute have previously acted as advisers or consultants of industry, commerce and government. The Institute also employs full-time research fellows and research assistants to meet the requirements of its research and consulting activities.

The Board which administers the Institute consists of members from industry, commerce and the University. The Chairman of the Board is Sir Bede Callaghan, CBE, HonDSc, FBlA, FAIM. The Director of the Institute is Mr W. J. Sheehan of the Department of Economics.

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**REGULATIONS GOVERNING BACHELORS DEGREES OFFERED IN THE FACULTY OF ECONOMICS AND COMMERCE**

*(made under By-law 5.2.1)*

**PART I — GENERAL**

1. (1) These Regulations, including the Schedules thereto, prescribe the conditions and requirements relating to the degrees of Bachelor of Commerce and Bachelor of Economics.

(2) In these Regulations and the Schedules thereto, unless the context or subject matter otherwise indicates or requires:

"course" means a group of subjects selected in conformity with the conditions prescribed for the degrees;

"the Dean" means the Dean of the Faculty;

"the degree" means the degree of Bachelor of Commerce or Bachelor of Economics as the case may be;

"Department" means the department or departments offering a particular subject and includes any other body doing so;

"Faculty" means the Faculty of Economics and Commerce;

"Faculty Board" means the Faculty Board of the Faculty;

"Schedule" means the Schedule to these Regulations relevant to the course in which a person is enrolled or proposing to enrol;

"subject" means any part of the course for which a result may be recorded.

(b) There shall be three classes of Honours, namely Class I, Class II and Class III. Class II shall have two divisions, namely Division 1 and Division 2.

2. (1) Admission to candidature shall be governed by the Regulations Governing Admission and Enrolment.

(2) An applicant for admission to candidature shall satisfy such other additional requirements as may be specified in the Schedule.

3. A graduate or an undergraduate of this or of another university or approved tertiary institution may be granted standing in recognition of any subject passed in such university or approved tertiary institution on conditions determined by the Faculty Board.

4. (1) The Faculty Board, on the recommendation of the Head of the Department, may prescribe prerequisites and/or corequisites for any subject offered by that Department.

(2) Except with the approval of the Dean, a candidate may not enrol in a subject unless he has satisfied any prerequisite and has already passed or concurrently enrols in or is already enrolled in any subject prescribed as its corequisite.

5. In any year a candidate shall enrol only in those subjects approved by the Dean or his nominee.

6. (1) 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.

(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:
Part II — Examinations

11. Examinations shall be conducted in accordance with the provisions of the Examination Regulations.

Part III — Combined Degree Courses

12. A candidate may complete the requirements for the degree in conjunction with another Bachelor's degree by completing a combined course approved by the Faculty Board and also the Faculty Board of the Faculty offering that other Bachelor's degree.

13. Admission to a combined degree course —
   (a) shall be subject to the approval of the Deans of the two Faculties;
   (b) shall, except in exceptional circumstances, be at the end of the candidate's first year of enrolment for the ordinary degree; and
   (c) shall be restricted to candidates with an average of at least Credit level.

14. The work undertaken by a candidate in a combined degree course shall be no less in quantity and quality than if the two courses were taken separately as shall be certified by the Deans of the two Faculties after consultation with the Heads of Departments concerned.

15. To qualify for admission to the two degrees a candidate shall satisfy the requirements for both degrees.

Part IV — Exceptional Circumstances

16. 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 Regulations.

Schedule I — Bachelor of Commerce

Ordinary Degree

1. To qualify for admission to the ordinary degree of Bachelor of Commerce, a candidate shall pass no fewer than 12 subjects from those listed in the Appendix to this Schedule, in accordance with the following conditions:
   (a) Accounting I, Economics I and Introductory Quantitative Methods1 are compulsory.
   (b) No more than five subjects may be selected from Group A subjects.
   (c) No fewer than three subjects may be selected from the Group C subjects.
   (d) Except with the approval of the Dean, a student may not enrol in a Group C subject until he has passed the three compulsory Group A subjects, viz. Accounting I, Economics I and Introductory Quantitative Methods.
   (e) Except with the approval of the Dean, a full-time student may not enrol in more than four subjects in any one year.
   (f) Except with the approval of the Dean, a part-time student may not enrol in more than two subjects in any one year.

Honours Degree

2. Honours may be awarded in Accounting, Economics or Legal Studies.

3. (1) A candidate for an honours degree in Accounting shall:
   (a) have obtained the approval of the Head of the Department of Commerce to his candidature;
   (b) have completed all the requirements for the ordinary Bachelor of Commerce degree before enrolling in Accounting IV;
   (c) have passed both Accounting IIIA and Accounting IIB;
   (d) have passed Accounting Research Seminar;
   (e) have passed either Accounting IIIA or Accounting IIB, (he may not include both);
   (f) pass Accounting IV.

(2) A candidate for an honours degree in Economics shall:
   (a) have obtained the approval of the Head of the Department of Economics to his candidature;
   (b) have completed all the requirements for the ordinary Bachelor of Commerce degree before enrolling in Economics IV;
   (c) have passed Economics II, International Economics, Advanced Economic Analysis and 1.5 subject units selected from —

<table>
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<tr>
<th>Subject</th>
<th>Unit Value</th>
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<tr>
<td>Topics in International Economics</td>
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</tr>
<tr>
<td>Growth and Fluctuations</td>
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</tr>
<tr>
<td>Development</td>
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</tr>
<tr>
<td>Public Economics</td>
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</table>
(d) have passed at least two subject units from the following list:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Unit Value</th>
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</thead>
<tbody>
<tr>
<td>Comparative Economic Systems</td>
<td>1.0</td>
</tr>
<tr>
<td>1Development</td>
<td>0.5</td>
</tr>
<tr>
<td>Econometrics I</td>
<td>1.0</td>
</tr>
<tr>
<td>Economic History I</td>
<td>1.0</td>
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<tr>
<td>Economic History II</td>
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<tr>
<td>Economic History III</td>
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<td>Economic Statistics II</td>
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</tr>
<tr>
<td>Economics &amp; Politics</td>
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</tr>
<tr>
<td>1Growth and Fluctuations</td>
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<tr>
<td>History of Economic Thought</td>
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<tr>
<td>Money and Banking</td>
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<tr>
<td>1Public Economics</td>
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<tr>
<td>Statistical Analysis</td>
<td>1.0</td>
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<tr>
<td>Theory of Economic Policy</td>
<td>1.0</td>
</tr>
<tr>
<td>3Topics in International Economics</td>
<td>0.5</td>
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</tbody>
</table>

(e) have passed Economic Honours Seminar I and II or such additional work as the Head of the Department may prescribe before enrolling in Economics IV.

(f) pass Economics IV.

(3) A candidate for an honours degree in Legal Studies shall:

(a) have obtained the approval of the Head of the Department of Legal Studies to his candidature;

(b) have completed all the requirements for the ordinary Bachelor of Commerce degree before enrolling in Legals Studies IV;

(c) have passed Legal Studies I and any four half subjects offered by the Department of Legal Studies or have passed Legal Studies I, Industrial Law and two half subjects offered by the Department of Legal Studies;

(d) pass Legal Studies IV.

NOTES:

1 Introductory Quantitative Methods is not a compulsory subject for students who have successfully completed Part II Mathematics Topic H and who proceed directly to and pass one of Economic Statistics II, Statistical Analysis, Quantitative Business Analysis II or Commercial Electronic Data Processing.

2 A candidate for honours in Accounting may be permitted to undertake preliminary studies for Accounting IV prior to completing all the requirements for the ordinary Bachelor of Commerce degree.

3 If not included in 3(2)(c).

4 A candidate for honours in Legal Studies may be permitted to undertake preliminary studies for Legal Studies IV prior to completing all the requirements for the ordinary Bachelor of Commerce degree.

APPENDIX TO SCHEDULE I

<table>
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<tr>
<td>GROUP A</td>
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<td>Economic History I</td>
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<td>Introductory Quantitative Methods</td>
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<td>Legal Studies I</td>
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<tr>
<td>One Arts/Science subject</td>
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<tr>
<td>Mathematics I or an additional Arts/Science</td>
<td></td>
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<tr>
<td>Subject</td>
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<tr>
<td>GROUP B</td>
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<tr>
<td>Accounting IIA</td>
<td>Accounting I</td>
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<tr>
<td>Accounting IIB</td>
<td>Accounting I</td>
</tr>
<tr>
<td>*Administrative Law</td>
<td>Legal Studies I</td>
</tr>
<tr>
<td>Commercial Electronic Data Processing</td>
<td>Introductory Quantitative Methods</td>
</tr>
<tr>
<td>*Consumer Protection Law</td>
<td>Legal Studies I</td>
</tr>
<tr>
<td>Economics II</td>
<td>Economics I</td>
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<td>Economics and Politics</td>
<td>Economics I</td>
</tr>
<tr>
<td>Economic History II</td>
<td>Economics I</td>
</tr>
<tr>
<td>Economic Statistics II</td>
<td>Economics I or Economic History I</td>
</tr>
<tr>
<td>Financial Management</td>
<td>Introductory Quantitative Methods</td>
</tr>
<tr>
<td>Industrial Law</td>
<td>Accounting I</td>
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<tr>
<td>Industrial Relations II</td>
<td>Group A subject</td>
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<tr>
<td>Industry Economics</td>
<td>One of Economics I, Economic History I</td>
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<tr>
<td>Labour Economics</td>
<td>or Legal Studies I</td>
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<tr>
<td>*Law of Business Organisations</td>
<td>Economics I</td>
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<tr>
<td>*Law of Contract</td>
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<td>Marketing</td>
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<td>Money and Banking</td>
<td>Group A subject</td>
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<td>Organisation Behaviour</td>
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<td>Quantitative Business Analysis II</td>
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<td>*Special Contracts, Executors and Trustees,</td>
<td>Introductory Quantitative Methods</td>
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<td>Bankruptcy</td>
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<td>Statistical Analysis</td>
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<td>*Taxation</td>
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<tr>
<td>*The Corporation &amp; Australian Society</td>
<td></td>
</tr>
<tr>
<td>*Trade Practices Law</td>
<td></td>
</tr>
<tr>
<td>One Arts/Science/Maths Part 2 subject</td>
<td>As prescribed in relevant degree</td>
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<tr>
<td>Subject</td>
<td>regulations/requirements</td>
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GROUP C

<table>
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<td>Accounting IIIA</td>
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<td>Accounting IIB</td>
</tr>
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<td>Advanced Economic Analysis</td>
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<td>Auditing</td>
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<td>Comparative Economic Systems</td>
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<td>1Development</td>
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<td>Econometrics I</td>
<td>Economics I or Economic History I</td>
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<td>Economic History II</td>
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<td>Economic Statistics II</td>
<td>Economic Statistics II or Statistical Analysis</td>
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<tr>
<td>Economic History I</td>
<td>Economic History II</td>
</tr>
<tr>
<td>*Growth and Fluctuations</td>
<td>Economic History II</td>
</tr>
<tr>
<td>History of Economic Thought</td>
<td>Economic II</td>
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<tr>
<td>Information Systems</td>
<td>Economic II</td>
</tr>
<tr>
<td></td>
<td>Commercial Electronic Data Processing</td>
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</table>

12

13
*International Economics
Industrial Relations III
Mathematical Economics
Public Economics
Securities Analysis
Theories of Organisation
Theory of Economic Policy
*Topics in International Economics
4One Arts/Science/Maths/Eng.
Part 3 subject

(For Group C subjects offered by the Department of Legal Studies, see notes * and + below.)

NOTES:
Not all subjects listed above will necessarily be offered in any one year.

* For the purpose of satisfying the conditions in Schedule 1, asterisked subjects shall each count as a half subject. Candidates who pass any two of these listed in Group B may count each and any grouping of two further asterisked subjects as a Group C subject.

+ Candidates who pass any two of the asterisked subjects listed in Group B plus Industrial Law may count either those two subjects OR Industrial Law as a Group C subject.

1 Introductory Quantitative Methods is a prerequisite for Economic Statistics II, Statistics Analysis, Quantitative Business Analysis II and Commercial Electronic Data Processing, except that candidates who have successfully completed Part II Mathematics Topic H may proceed directly to any of these subjects.

2 For the purpose of satisfying the conditions in Schedule 1, Taxation may be counted as a Group C subject by candidates who have passed Law of Business Organisations and Law of Contract.

3 May be taken as a corequisite.

4 A Part 3 level Engineering subject is defined as any six units chosen from 300 level and 400 level Engineering subjects.

SCHEDULE 2 — BACHELOR OF ECONOMICS

Ordinary Degree
1. To qualify for admission to the ordinary degree of Bachelor of Economics, a candidate shall select subjects from those listed in the Appendix to this Schedule so that a minimum of 12 points is obtained. The subjects shall be selected in accordance with the following conditions:—
   (a) No more than five points may be obtained by selecting Group A subjects.
   (b) No fewer than three points shall be obtained by selecting subjects from Group C.
   (c) Except with the approval of the Dean, a full-time student may not in any one year enrol in subjects carrying a total of more than four points.
   (d) Except with the approval of the Dean, a part-time student may not in any one year enrol in subjects carrying a total of more than two points.
   (e) Economics I, Economics II, Economics III and Introductory Quantitative Methods are compulsory.
   (f) At least two points towards the degree shall be obtained by selecting subjects in the following list:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>Advanced Economic Analysis</td>
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</tr>
<tr>
<td>Comparative Economic Systems</td>
<td>1.0</td>
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<tr>
<td>Development</td>
<td>0.5</td>
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<tr>
<td>Econometrics I</td>
<td>1.0</td>
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<tr>
<td>Economic History I</td>
<td>1.0</td>
</tr>
<tr>
<td>Economic History II</td>
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<tr>
<td>Economic History III</td>
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</tr>
<tr>
<td>Economic Statistics II</td>
<td>1.0</td>
</tr>
<tr>
<td>Economics and Politics</td>
<td>1.0</td>
</tr>
<tr>
<td>Growth and Fluctuations</td>
<td>0.5</td>
</tr>
<tr>
<td>History of Economic Thought</td>
<td>1.0</td>
</tr>
<tr>
<td>Industrial Relations III</td>
<td>1.0</td>
</tr>
<tr>
<td>Industry Economics</td>
<td>1.0</td>
</tr>
<tr>
<td>Labour Economics</td>
<td>1.0</td>
</tr>
<tr>
<td>Mathematical Economics</td>
<td>1.0</td>
</tr>
<tr>
<td>Money and Banking</td>
<td>1.0</td>
</tr>
<tr>
<td>Public Economics</td>
<td>1.0</td>
</tr>
<tr>
<td>Statistical Analysis</td>
<td>1.0</td>
</tr>
<tr>
<td>Theory of Economic Policy</td>
<td>1.0</td>
</tr>
<tr>
<td>Topics in International Economics</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Honours Degree
2. Honours shall be awarded in Economics.

3. A candidate for an honours degree shall —
   (a) have obtained the approval of the Head of the Department of Economics to his candidature;
   (b) have completed all the requirements for the ordinary Bachelor of Economics degree before enrolling in Economics IV;
   (c) have included in Economics III, in addition to International Economics, 1.5 points by selecting subjects from the following list:—

<table>
<thead>
<tr>
<th>Subject</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topics in International Economics</td>
<td>0.5</td>
</tr>
<tr>
<td>Growth and Fluctuations</td>
<td>0.5</td>
</tr>
<tr>
<td>Development</td>
<td>0.5</td>
</tr>
<tr>
<td>Public Economics</td>
<td>1.0</td>
</tr>
<tr>
<td>before enrolling in Economics IV;</td>
<td></td>
</tr>
</tbody>
</table>
   (d) have passed Advanced Economic Analysis before enrolling in Economics IV;
   (e) have passed Economic Honours Seminar I and II or such additional work as the Head of the Department may prescribe before enrolling in Economics IV;
   (f) pass Economics IV.

NOTES:
1 Subjects included in Economics III may not be counted separately towards the 12 points for the degree.

2 Introductory Quantitative Methods is not a compulsory subject for students who have successfully completed Part II Mathematics Topic H and who proceed directly to and pass one of Economic Statistics II, Statistical Analysis, Quantitative Business Analysis II or Commercial Electronic Data Processing.

3 Subjects included in Economics III may not be included in the subjects selected for this purpose.

4 It is recommended that a candidate for an honours degree should include in the course for the ordinary Bachelor of Economics degree at least one of Statistical Analysis and History of Economic Thought.
### APPENDIX TO SCHEDULE 2

<table>
<thead>
<tr>
<th>Subject</th>
<th>Group</th>
<th>Points</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GROUP A</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounting I</td>
<td>Accounting I and Accounting IIB</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Economics I</td>
<td>Accounting IIB</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Economic History I</td>
<td>Economics I</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Introductory Quantitative Methods</td>
<td>Group A subject</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Legal Studies I</td>
<td>One Arts/Science subject</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Accounting IIA</td>
<td>Economics I</td>
<td>1.0</td>
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<tr>
<td>Accounting IIB</td>
<td>Economics I</td>
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<td></td>
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<td><em>Administrative Law</em></td>
<td>Legend Studies I</td>
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<td><em>Consumer Protection Law</em></td>
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<td></td>
</tr>
<tr>
<td>Economics II</td>
<td>Group A subject</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Economics and Politics</td>
<td>One of Economics I, Economic History I or Legal Studies I</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Economic History II</td>
<td>Economics I</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Economic Statistics II</td>
<td>Economics I or Economic History I</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Financial Management</td>
<td>Introductory Quantitative Methods</td>
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<tr>
<td><em>Industrial Law</em></td>
<td>Accounting I</td>
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</tr>
<tr>
<td>Industrial Relations II</td>
<td>Accounting I</td>
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<td></td>
</tr>
<tr>
<td>Industry Economics</td>
<td>Accounting IIB</td>
<td>1.0</td>
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<tr>
<td>Labour Economics</td>
<td>Legal Studies I</td>
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<td><em>Law of Business Organisations</em></td>
<td>Legal Studies I</td>
<td>0.5</td>
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<tr>
<td><em>Law of Contract</em></td>
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<tr>
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<td>Economics I</td>
<td>1.0</td>
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</tr>
<tr>
<td>Money and Banking</td>
<td>Group A subject</td>
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</tr>
<tr>
<td>Organisational Behaviour</td>
<td>Introductory Quantitative Methods</td>
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<td></td>
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<td>Quantitative Business Analysis II</td>
<td>Legal Studies I</td>
<td>0.5</td>
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<td><em>Special Contracts, Executors and Trustees, Bankruptcy</em></td>
<td>Accounting I</td>
<td>1.0</td>
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</tr>
<tr>
<td><em>Statistical Analysis</em></td>
<td>Legal Studies I</td>
<td>0.5</td>
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<tr>
<td>Taxation</td>
<td>Legal Studies I</td>
<td>1.0</td>
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<td><em>The Corporation and Australian Society</em></td>
<td>Legal Studies I</td>
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<tr>
<td><em>Trade Practices Law</em></td>
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<td><strong>GROUP B</strong></td>
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<td>Accounting IIB</td>
<td>Accounting I</td>
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<td><em>Administrative Law</em></td>
<td>Legal Studies I</td>
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<td>Commercial Electronic Data Processing</td>
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<td><em>Consumer Protection Law</em></td>
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<td>Economics II</td>
<td>Economics I</td>
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<td>Economics and Politics</td>
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<td>Accounting I</td>
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<td><em>Industrial Law</em></td>
<td>Accounting I</td>
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<td>Labour Economics</td>
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<td><em>Law of Business Organisations</em></td>
<td>Legal Studies I</td>
<td>0.5</td>
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<td><em>Law of Contract</em></td>
<td>Group A subject</td>
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<td><em>Trade Practices Law</em></td>
<td>Legal Studies I</td>
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<tr>
<td>One Arts/Science Part 2 subject</td>
<td>As prescribed in relevant degree regulations/requirements</td>
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<td></td>
</tr>
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</table>

NOTES:
- All subjects listed above will necessarily be offered in any one year.
- Subjects included in Economics III may not be counted separately towards the 12 points for the degree.
- For the purpose of satisfying the conditions in Schedule 2 asterisked subjects shall each count as a half subject with a corresponding point value of 0.5. Candidates who pass any two of these listed in Group B may count each and any grouping of two further asterisked subjects as a Group C subject with a corresponding combined point value of 1.0.
- For the purpose of satisfying the conditions in Schedule 2 asterisked subjects listed in Group B may count either those two subjects OR Industrial Law as a Group C subject.
- Candidates who pass any two of the asterisked subjects listed in Group B plus Industrial Law may count either those two subjects OR Industrial Law as a Group C subject.
- Candidates who have successfully completed Part II Mathematics Topic H may proceed directly to any of these subjects.
- May be taken as a corequisite.
- A Part 3 level Engineering subject is defined as any six units chosen from 300 level and 400 level Engineering subjects.

**POLICIES ADOPTED BY THE FACULTY BOARD IN REGARD TO BACHELORS DEGREES**

1. STANDING — GRADUATES

   (1) A graduate of this University or of another university, or graduates of an approved tertiary institution, may be granted standing in recognition of subjects passed in such university or approved tertiary institution, provided that —

   a) each subject for which standing is sought shall have a reasonable correspondence with a subject included in the list of subjects approved for the degree to which the graduate is seeking admission;

   b) such a candidate shall not include in the course for the degree any subject which is substantially equivalent to a subject previously passed and for which standing has not been granted;

   c) standing is not granted in respect of more than five subjects or subjects carrying a total of more than five points;

   d) such a candidate seeking standing in more than four subjects or subjects totalling more than four points, must at the time of first enrolling in the degree course have the entire course approved by the Faculty Board acting on the recommendation of the heads of departments concerned. Subsequent variations in this prescribed course will require the approval of the Dean acting on the recommendation of the Heads of the Departments concerned.
(2) Notwithstanding the provisions of 1(1), standing may be granted for one unspecified subject in the degree where the subject or subjects passed at the other university or approved tertiary institution do not correspond in content with any subject in the list of subjects approved for the degree.

2. STANDING — UNDERGRADUATES

(1) Undergraduates not previously enrolled in the degree course to which admission is being sought.

(a) The Faculty Board may grant standing to an undergraduate of this or another university or of an approved tertiary institution in recognition of any subject passed in such an institution on the following conditions:—

(i) the undergraduate was eligible for admission to this University at the time of his admission to that other university or approved tertiary institution, or has achieved a satisfactory record in the equivalent of two years full-time study at that other university or approved tertiary institution;

(ii) the subject for which standing is sought shall have a reasonable correspondence with a subject included in the list of subjects approved for the degree in which the undergraduate is seeking admission.

(iii) such an undergraduate shall not receive standing in respect of more than five subjects or subjects carrying a total of more than five points in the degree course, save that in the case of an undergraduate transferring from another degree course in this University, who may be allowed standing for additional subjects if these subjects are common to both degree courses.

(b) Notwithstanding the provisions of Section 2(1)(a)(ii), an undergraduate of this or of another university or of an approved tertiary institution may be granted standing for one subject which does not have a reasonable correspondence with a subject included in the list of subjects approved for the degree to which the undergraduate is seeking admission provided that the undergraduate —

(i) complies with Section 2(1)(a)(i), 2(1)(a)(iii);

(ii) has the proposed course approved by the Faculty Board at the time the concession is granted; and

(iii) does not depart from the approved course without the approval of the Dean, acting on the recommendation of the Head of the department concerned.

(2) Undergraduates who have passed subjects in the Bachelor of Commerce or Bachelor of Economics degree course in this University and seek to complete the requirements for the degree by undertaking studies at another university or approved tertiary institution.

(a) Applications from such undergraduates who, after the completion of two years of full-time enrolment or four years of part-time enrolment have not maintained a satisfactory rate of progress as determined by the Faculty Board under the Regulations Governing Unsatisfactory Progress, shall not be approved by the Faculty Board except in exceptional circumstances and on the recommendation of the Dean.

(b) The Faculty Board may grant standing to an undergraduate previously enrolled in the Bachelor of Commerce or the Bachelor of Economics degree course in this University in recognition of any subject or subjects passed at another university or approved tertiary institution on the following conditions:—

(i) the subject or subjects passed shall have a reasonable correspondence with a subject or subjects included in the list of subjects approved for the degree in which he is enrolled;

(ii) standing shall not be granted in respect of more than two subjects or of subjects carrying a total of more than two points, except that in special circumstances the Dean may approve standing in one additional subject or a subject with a value of one point;

(c) Notwithstanding the provisions of 2(2)(b)(ii), standing may be granted for one unspecified subject in the degree where the subject or subjects passed at the other university or approved tertiary institution do not correspond in content with any subject included in the list of subjects approved for the degree.

NOTE:

* An undergraduate wishing to obtain the benefit of these sections must apply in writing to the Dean for approval of the proposed course by the last day for the return of re-enrolment forms for continuing students. The students must supply full and completed details of the proposed course including details of the content of individual subjects. The Dean will consult Heads of Departments about individual subjects and prepare a submission for the Faculty Board. A course approved by the Faculty Board will be specific and will be for one academic year only. The Faculty Board will determine the extent of standing to be granted in the degree if the approved course is completed successfully. If the approved course is not completed within the academic year specified by the Faculty Board, a student wishing to gain standing under these sections must submit a new application to the Dean in writing.

3. PREREQUISITES

(I) Advisory Prerequisites

(a) Economics I is an advisory pre- or corequisite for Introductory Quantitative Methods.

(b) Economics II is an advisory pre- or corequisite for Comparative Economic Systems.

(c) Economics III is an advisory pre- or corequisite for Money and Banking.

(d) Legal Studies I is an advisory prerequisite for Industrial Law.

(e) Law of Contract is an advisory prerequisite for Consumer Protection Law.

(f) Law of Contract is an advisory prerequisite for Special Contracts, Executors and Trustees, Bankruptcy.

(g) Labour Economics and Organisational Behaviour are advisory pre- or corequisites for Industrial Relations II.

(h) Industrial Law and Theories of Organisation are advisory pre- or corequisites for Industrial Relations III.

(i) Introductory Quantitative Methods is an advisory prerequisite for Accounting II A and Accounting II B.

(j) Statistical Analysis is an advisory prerequisite for Econometrics I.

(2) Relaxation of prerequisite requirement.

The Dean, in the application of Regulation 4 of the Regulations may approve the relaxation of a prerequisite condition where, after consultation with the Head of the Department offering the subject, he is satisfied that a candidate has passed equivalent alternative studies.

4. PROGRESS

In accordance with the Regulations Governing Unsatisfactory Progress (refer Volume I of the University Calendar), the Faculty Board has determined the following policy:—
(1) (a) If in any year following the completion of one year of full-time enrolment or two years of part-time enrolment a student's academic record since admission to the course includes more failures than passes, he will be asked to show cause as to why he should not be excluded from the Faculty.

(b) If a student fails a subject for the second time he will be asked to show cause as to why a condition should not be imposed on his enrolment that he not be permitted to re-enrol in that subject.

(2) In the case of a student enrolled in a combined degree course who fails a subject counting towards a degree offered by the Faculty of Economics and Commerce, he will be asked to show cause why a recommendation should not be made to the Admission Committee that his enrolment in the combined degree course be terminated (i.e. he be permitted to continue in one degree only).

5. COURSE

(1) Enrolment

The Dean, in the application of the conditions of Schedule 1 and 2, may approve enrolment of a student in good standing in one additional subject in any one year in the case of:

(a) A student seeking to enrol in the final year of the course, who will graduate if he passes five subjects or subjects carrying a total of five points in the case of a full-time student or three subjects or subjects carrying a total of three points in the case of a part-time student.

(b) A part-time student (other than one to whom the preceding paragraph (a) applies) seeking to enrol in a third or later year, who has passed four subjects or subjects carrying a total of four points in the first two years of enrolment as a part-time student, and who has not subsequently failed a subject.

(2) Enrolment in Honours programme.

Candidates wishing to enrol in an honours programme should contact the Head of the Department concerned, preferably no later than the following:

(a) Accounting — the end of the second year of full-time study or fourth year of part-time study.

(b) Economics — the end of the first year of full-time study or third year of part-time study.

(c) Legal Studies — the end of the second year of full-time study or fourth year of part-time study.

(3) Offering of Subjects

(a) The Department of Legal Studies offers a number of half subjects, each taught over one half academic year. These half subjects introduce a degree of flexibility to the degree course by permitting students to compose their own Group B and Group C legal subjects. Students should check the timetable prior to enrolling to ascertain the half subjects being offered and the date lectures will commence. It is not possible and never was intended to offer all the half subjects listed in the Schedule each year, though Law of Contract and Law of Business Organisations are offered each year. The Department has indicated that it intends to offer the following half year subjects in 1982.

- **First Half of Academic Year 1982**
  - Law of Contract
  - Trade Practices Law
- **Second Half of Academic Year 1982**
  - Administrative Law
  - Business and Consumer Credit Law
  - Law of Business Organisations

6. EXAMINATIONS

(1) Nature and extent of examining

The Faculty Board has determined that the nature and extent of examining in a subject shall be as required by the Department offering the subject.

(2) Special Consideration

The Faculty Board has appointed a committee to consider applications submitted by candidates for special consideration in accordance with Part III of the Examination Regulations. The Committee shall make a recommenda-

(3) Grading of Results in Subjects

The Faculty Board has determined that the result awarded in a subject shall be one of the following grades of result taken from the list of approved results determined by the Senate:

- H1 Honours Class I
- H2A Honours Class II Division I
- H2B Honours Class II Division II
- H3 Honours Class III
- HD High Distinction
- D Distinction
- C Credit
- P Pass
- UP Ungraded Pass
- S Special Examination
- I Incomplete (where the letter I is followed by a number signifying a year, the result is expected to be available in December of the signified year)

- W Withdrawn
- FF Fail
- AF Absent, fail
- WF Withdrawn, fail
- EF Excluded, fail

7. COMBINED DEGREE COURSES

The Faculty Board, Faculty of Economics and Commerce, has approved the following combined degree courses:

- Bachelor of Commerce/Bachelor of Engineering in Mechanical Engineering
- Bachelor of Commerce/Bachelor of Engineering in Industrial Engineering
- Bachelor of Commerce/Bachelor of Engineering in Chemical Engineering
Bachelor of Commerce/Bachelor of Engineering in Civil Engineering
Bachelor of Commerce/Bachelor of Engineering in Electrical Engineering
Bachelor of Commerce/Bachelor of Engineering in Computer Engineering
Bachelor of Commerce/Bachelor of Mathematics
Bachelor of Economics/Bachelor of Engineering in Mechanical Engineering
Bachelor of Economics/Bachelor of Engineering in Industrial Engineering
Bachelor of Economics/Bachelor of Engineering in Chemical Engineering
Bachelor of Economics/Bachelor of Engineering in Civil Engineering
Bachelor of Economics/Bachelor of Engineering in Electrical Engineering
Bachelor of Economics/Bachelor of Engineering in Computer Engineering
Bachelor of Economics/Bachelor of Mathematics

Candidates considering enrolment in the combined degree should consult the Faculty Secretary regarding details of the subjects included in the courses approved by the Faculty Board.

8. TRANSITION ARRANGEMENTS FOR THE BACHELOR OF COMMERCE AND BACHELOR OF ECONOMICS DEGREES

Details of transition arrangements for implementation from the beginning of the 1982 academic year are as follows:

(1) Compulsory Subjects
Economics III will not be compulsory for candidates enrolled in the Bachelor of Economics degree course who have passed or deemed to have passed subjects counting at least eight (8) points.

(2) Counting of Subjects
Except as otherwise provided, subjects shall be counted on the basis upon which they were offered at the time of completion.

3. Equivalent Subjects
Candidates may not enrol in subjects determined to be equivalent to subjects they have passed.

The following equivalence has been determined:

<table>
<thead>
<tr>
<th>Subject Passed</th>
<th>Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Growth and Development</td>
<td>Development</td>
</tr>
<tr>
<td>International Economics</td>
<td>International Economics</td>
</tr>
<tr>
<td>Macroeconomic Theory</td>
<td>Macroeconomic Theory</td>
</tr>
<tr>
<td>Microeconomic Theory</td>
<td>Microeconomic Theory</td>
</tr>
</tbody>
</table>

(4) Honours - Economics
(a) Candidates for a Bachelor of Commerce (Honours) degree who have completed Economic Honours Seminar II at least at Credit level in 1981, will not be required to include either International Economics or Advanced Economic Analysis in the ordinary degree course, provided that they enrol in Economics IV in 1982.
(b) Candidates for a Bachelor of Economics (Honours) degree who have completed Economic Honours Seminar II at least at Credit level in 1981, will not be required to include either Economics III or Advanced Economic Analysis in the ordinary degree course, provided that they enrol in Economics IV in 1982.
(c) Candidates enrolling in Economics IV in 1982 will be required to complete the programme detailed on page 76 of the Faculty of Economics and Commerce Handbook, Volume 5 of the 1981 Calendar.

(d) Candidates for the Bachelor of Economics (Honours) degree who have completed subjects counting at least ten (10) points and who have passed International Economics will not be required to include Economics III in the ordinary degree course.

(5) Exceptional Circumstances
In order to provide for exceptional circumstances arising in particular transition cases, the Dean may relax any of the transition requirements.

Details of transition arrangements for students enrolled in the Bachelor of Commerce degree prior to 1977 are set out in the Faculty of Economics and Commerce Handbook 1977. Any enquiries regarding these arrangements should be directed to the Faculty Secretary.

Postgraduate Courses

Postgraduate studies may be undertaken within the departments of Commerce, Economics and Legal Studies leading to the Diploma in Business Studies, the Diploma in Economic Studies or the Diploma in Legal Studies, and to M.B.A., M.Com., and Ph.D. degrees.

In the Department of Economics study for the Master of Commerce degree may be either by research and thesis or by coursework. Postgraduate candidates with other interests will be able to choose courses designed to cater for their particular requirements. Candidates for the coursework degree programme are advised to write to the Head of the Department of Economics for further information. Further details are also available in the brochure Graduate Studies in Economics. The Diploma in Economic Studies has been introduced to cater for those candidates not wishing to pursue a Master of Commerce degree course. Subjects which may be included in the Diploma are specified in the schedule of subjects prescribed by the Faculty Board. The Department of Economics also accepts candidates for the Master of Arts degrees.

In the Department of Commerce the degree of Master of Commerce may be taken either by research and thesis or by coursework in accounting. Candidates for the coursework degree programme are advised to write to the Head of Department of Commerce for further information. Further details are also available in the brochure Graduate Studies in Accounting and Finance. The Diploma in Business Studies, if including passes in certain specific subjects, satisfies the examination requirements for advancement to Senior Associate Status in the Australian Society of Accountants. The Master of Commerce degree if taken in the Department of Commerce similarly satisfies these examination requirements. Subjects which may be included in the Diploma in Business Studies are specified in the schedule of subjects prescribed by the Faculty Board.

In the Department of Legal Studies the degree of Master of Commerce may be taken by research and thesis.

The Faculty introduced a Master of Business Administration degree course in 1978. Full details of the course are available in the handbook for that degree. Candidates for registration are required to present test scores from the Graduate Management Admission Test.

A number of postgraduate scholarships are available to candidates who have obtained a good honours degree to enable them to undertake full-time research, and prospective candidates currently enrolled in the University of Newcastle are asked to consult the Faculty of Economics and Commerce Handbook, Volume 5 of the 1981 Calendar.

REQUIREMENTS FOR THE DIPLOMA IN BUSINESS STUDIES

1. In the Requirements unless the contrary intention appears, "the Faculty" means the Faculty of Economics and Commerce and "the Faculty Board" means the Faculty Board of the Faculty of Economics and Commerce.
2. (a) An applicant for registration for the Diploma shall have satisfied the requirements for admission to the degree of Bachelor of Commerce in the University of Newcastle.

(b) An applicant who is a graduate of another university, college of advanced education or of another faculty of the University (other than as specified in (a) above) may, on the recommendation of the Head of the Department of Commerce, be permitted by the Faculty Board to register as a candidate for the Diploma.

(c) An applicant who has other qualifications and professional experience may, on the recommendation of the Head of the Department of Commerce, be permitted by the Faculty Board to register as a candidate for the Diploma.

3. Candidates approved for registration for the Diploma shall be selected for admission by the Faculty Board on the recommendation of the Head of the Department of Commerce.

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

5. (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 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:
   (i) in the case of any half subject offered in the first half of the academic year — the eighth Monday in first term;
   (ii) in the case of any half subject offered in the second half of the academic year — the second Monday in third term;
   (iii) in the case of any other subject — the sixth Monday in second term.

6. An applicant for registration or a candidate for the Diploma may be granted standing on conditions to be determined by the Faculty Board.

7. (a) To complete a subject qualifying towards the Diploma, 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.

(c) Except with the permission of the Faculty Board a subject shall qualify towards the Diploma for no more than five years from the year in which it is passed.

8. To qualify for the Diploma a candidate shall, in not less than two years of part-time study, pass five subjects selected from those prescribed by the Faculty Board and pass the Research Essay, save that a candidate with experience deemed by the Head of the Department of Commerce to be appropriate may be permitted to enrol as a full-time candidate in order to complete the requirements for the Diploma in not less than one year of full-time study.

9. All subjects listed by the Faculty Board may not necessarily be offered in any one year.

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

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### Diploma in Business Studies

#### Schedule of subjects prescribed by the Faculty Board

**Stage 1**

Three subjects selected from Groups A, B, C, and D.

**Stage 2**

Two subjects selected from Groups A, B, C and D plus Group E.

**Group A**

Each subject in Group A will count as one half subject.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Pre-requisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Behavioural Framework in Business</td>
<td></td>
</tr>
<tr>
<td>Business Finance</td>
<td></td>
</tr>
<tr>
<td>Financial Accounting</td>
<td></td>
</tr>
<tr>
<td>Industrial Relations</td>
<td></td>
</tr>
<tr>
<td>Legal Studies (MBA)</td>
<td></td>
</tr>
<tr>
<td>Macroeconomics &amp; Policy</td>
<td></td>
</tr>
<tr>
<td>Management Accounting</td>
<td></td>
</tr>
<tr>
<td>Marketing Concepts &amp; Strategy</td>
<td></td>
</tr>
<tr>
<td>Microeconomics &amp; Business Decisions</td>
<td></td>
</tr>
<tr>
<td>Quantitative Methods</td>
<td></td>
</tr>
<tr>
<td>Social Framework in Business</td>
<td></td>
</tr>
</tbody>
</table>

**Group B**

Each subject in Group B will count as one subject.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Pre-requisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting IIIA</td>
<td></td>
</tr>
<tr>
<td>Accounting IIIB</td>
<td></td>
</tr>
<tr>
<td>Auditing</td>
<td></td>
</tr>
<tr>
<td>Econometrics I</td>
<td></td>
</tr>
<tr>
<td>Industrial Relations III</td>
<td></td>
</tr>
<tr>
<td>Securities Analysis</td>
<td></td>
</tr>
<tr>
<td>Theories of Organisation</td>
<td></td>
</tr>
<tr>
<td>Other subjects in the ordinary Bachelor of Commerce degree programme as approved by the Faculty Board for this purpose.</td>
<td></td>
</tr>
</tbody>
</table>

**Group C**

Each of the following will count as one subject:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Pre-requisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Financial Management</td>
<td></td>
</tr>
<tr>
<td>Advanced Financial Reporting</td>
<td></td>
</tr>
<tr>
<td>Advanced Managerial &amp; Industrial Accounting</td>
<td>Accounting IIIA, Management Science A**</td>
</tr>
<tr>
<td>Advanced Taxation</td>
<td></td>
</tr>
<tr>
<td>Advanced Theory of Finance</td>
<td></td>
</tr>
<tr>
<td>Statistical Auditing</td>
<td></td>
</tr>
<tr>
<td>Theory &amp; Applications of Finance</td>
<td></td>
</tr>
</tbody>
</table>

Each of the following will count as one half subject:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Pre-requisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Policy*</td>
<td></td>
</tr>
<tr>
<td>Commercial Programming</td>
<td>Facility with any computer language (advisory)</td>
</tr>
</tbody>
</table>
Comparative International Taxation  
Management Science A  
Research & Development in Accounting Practice  
Social & Public Authority Accounting  
Special Topic  
Systems Analysis  
Systems Design
Taxation  
Quantitative Methods  
Accounting IIA  
Accounting I  
—  
—  
Systems Analysis plus Commercial Programming

* May be taken in final year only.
** Management Science A will be waived as a pre-requisite for candidates who have passed Quantitative Business Analysis II.

Group D

Each subject in Group D will count as one half subject.

Subjects presently listed as Group B electives in MBA Degree not included in preceding Groups A, B or C.

Candidates may include a maximum of one subject (or two counting as half subjects) from those listed in the Appendices to the Requirements for the Diploma in Economic Studies and the Diploma in Legal Studies not available to candidates for an ordinary degree course.

Group E

Research Essay

NOTES

1. For the award of the Diploma in Business Studies, candidates shall pass five subjects of which a maximum of two subjects may be selected from Groups A and B, not more than one subject being selected from Group A. The required subjects may be selected from Group(s) C and/or D.

2. A candidate may not include in his course for the Diploma in Business Studies any subject which, in the opinion of the Head of the Department of Commerce, is substantially equivalent to one he has previously passed and for which standing has not been granted. In particular, candidates who have passed Accounting I will not be permitted to include Financial Accounting and candidates who have passed Accounting IIB will not be permitted to count Management Accounting.

3. The Dean may approve the relaxation of a pre-requisite condition where after consultation with the Head of Department offering the subject, he is satisfied that a candidate has passed equivalent alternative studies.

Conditions for the Granting of Standing in the Diploma in Business Studies Course

1. Standing in a subject in the Diploma in Business Studies shall require the approval of the Faculty Board on the recommendation of the Head of the Department of Commerce.

2. A candidate will not be eligible for standing in any subject for which credit has been given for the award of another degree or diploma, except as otherwise provided for in succeeding clauses.

3. A candidate who has passed a subject offered in the postgraduate course in Professional Accounting Studies in the years 1969, 1970, 1971 or 1972 shall be granted standing in the corresponding subject in the Diploma in Business Studies, provided he enrols in the Diploma within five years of having passed such subject.

4. Where a candidate has completed Stage I of the Diploma Course he may be granted standing by the Faculty Board in respect of another subject subsequently passed at another university or approved tertiary institution under the following conditions:
   (a) the subject for which standing is granted shall have a reasonable correspondence with a subject included in the Diploma in Business Studies programme; and,
   (b) standing shall not be granted for more than two subjects.

5. A candidate who has passed any one or more of the following subjects shall be entitled to standing as follows:
   Subject passed but not included in Group B above
   Law of Stamp, Death, Gift and Estate Duties
   Advanced Company Law
   Political and Legal Institutions
   Subject(s) in which candidate entitled to standing
   Law of Stamp Duties and one unspecified Group B half subject
   Seminar in Company Law and Securities Industry Law
   Two unspecified Group B half subjects.

Transitional Arrangements for the Diploma in Business Studies

The schedule on page 25 shall apply to all candidates who enrol in the Diploma in Business Studies in and from 1980. Credit will be given for all subjects passed in that Diploma prior to 1980.

Details of transition arrangements for students enrolled in the Bachelor of Commerce degree prior to 1977 are set out in the Faculty of Economics and Commerce Handbook 1977. Any enquiries regarding these arrangements should be directed to the Faculty Secretary.

REQUIREMENTS FOR THE DIPLOMA IN ECONOMIC STUDIES

1. In these Requirements unless the contrary intention appears, "the Faculty" means the Faculty of Economics and Commerce, "the Faculty Board" means the Faculty Board of the Faculty of Economics and Commerce and "the Dean" means the Dean of the Faculty of Economics and Commerce.

2. Applications for registration as a candidate for the Diploma in Economic Studies shall require the approval of the Faculty Board on the recommendation of the Head of the Department of Economics with such applicants having either —
   (a) satisfied requirements for admission to the degree of Bachelor of Commerce or Bachelor of Economics or of another degree offered by the University of Newcastle, another university or a tertiary institution approved for this purpose by the Faculty Board or
   (b) have other appropriate qualifications and professional experience.

3. An applicant for registration for the Diploma may be granted standing on conditions to be determined by the Faculty Board.

4. An applicant for registration shall have his programme approved by the Faculty Board on the recommendation of the Head of the Department of Economics before being permitted to register.
5. (a) To complete a subject qualifying towards the Diploma, 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.

(c) Except with the permission of the Faculty Board a subject shall qualify towards the Diploma for no more than five years from the year in which it is passed.

6. (a) To qualify for the Diploma a candidate shall, in not less than two years of part-time study, pass the required number of subjects (refer Clause 6 (b)) save that —

(i) a candidate with qualifications and experience deemed by the Head of the Department of Economics to be appropriate may be permitted to enrol as a full-time candidate in order to complete the requirements for the Diploma in not less than one year of full-time study;

(ii) the Faculty Board, on the recommendation of the Dean, may waive this condition for a candidate who has enrolled for the Master of Commerce degree in Economics by Coursework, provided that he has not had that degree conferred upon him and is granted standing in the Diploma in Economic Studies in subjects passed as part of the requirements for that Degree.

(b) To qualify for the Diploma a candidate shall pass:

(i) Five subjects selected from those prescribed by the Faculty Board, at least three of which subjects shall be selected from Group D and not more than one subject shall be selected from Groups A and B; and

(ii) either a Research Essay or an additional subject selected from Group D.

(c) On the recommendation of the Head of the Department of Economics and with the approval of the Faculty Board, up to one subject offered by another Department may be substituted in the programme outlined above.

7. A candidate will not be permitted to enrol in any subject which is substantially equivalent to one he has previously passed whilst enrolled in a degree or diploma course.

8. All subjects listed by the Faculty Board may not necessarily be offered in one year.

9. (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 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:

(i) in the case of any half subject offered in the first half of the academic year — the 8th Monday in first term;

(ii) in the case of any half subject offered in the second half of the academic year — the second Monday in third term;

(iii) in the case of any other subject — the 6th Monday in second term.

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

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

**Diploma in Economic Studies**

**Schedule of Subjects prescribed by the Faculty Board**

**Group A**

Economics I
Introductory Quantitative Methods
Economic History I

**Group B**

Economics II
Economic History II
Economic Statistics II
Economics & Politics
Industry Economics
Industrial Relations II
Labour Economics
Money and Banking
Statistical Analysis*

**Group C**

Advanced Economic Analysis
Comparative Economic Systems
*Development
Econometrics I
Economic History III
*Growth & Fluctuations
History of Economic Thought
*International Economics
Industrial Relations III
Mathematical Economics
Public Economics
Theory of Economic Policy
*Topics in International Economics

**Group D**

Econometrics I (where approved)
Econometrics II
Economic Development
Economic Planning
*Environmental Economics
*History of Modern Economic Thought
Macroeconomic Theory
Microeconomic Theory
*Regional Economics
*Special Topic
*Transport Economics
*Urban Economics
*Welfare Economics
*Contemporary Issues in Industrial Relations
*Industrial Structure & Market Behaviour
*International Monetary Economics
*International Trade
Managerial Economics
*Microeconomics of Technological Change
*Problems in Applied Econometrics
*Problems of Industrialisation in Developing Countries
Public Policy in Relation to Business.

* For the purpose of satisfying the conditions in this schedule, asterisked subjects shall each count as a half subject.
Note
The advisory prerequisites for subjects are as in the Bachelor of Economics Degree Course and as set out in the booklet Graduate Studies in Economics for the Master of Commerce in Economics by Coursework.

Conditions for the Granting of Standing in the Diploma in Economic Studies Course

1. Standing in a subject in the Diploma in Economic Studies shall require the approval of the Faculty Board on the recommendation of the Head of the Department of Economics.

2. A candidate will not be eligible for standing in any subject for which credit has been given for the award of another degree or diploma, except as otherwise provided for in succeeding clauses.

3. Where a candidate has passed two subjects of the Diploma Course he may be granted standing by the Faculty Board in respect of another subject subsequently passed at another university or approved tertiary institution under the following conditions:
   (a) the subject for which standing is granted shall have a reasonable correspondence with a subject included in the Diploma in Economic Studies programme; and,
   (b) standing shall not be granted for more than two subjects.

4. A candidate who has enrolled for the Master of Commerce in Economics by Coursework Degree at the University of Newcastle but has not taken out that Degree may, on application to the Faculty Board, be granted standing in the Diploma in Economic Studies in subjects passed as part of the requirements for that Degree.

Requirements for the Diploma in Legal Studies
(Note: Subjects will not be offered in this course in 1982)

1. In these Requirements, unless the context or subject matter otherwise indicates or requires:
   “the Dean” means the Dean of the Faculty of Economics and Commerce;
   “the Department” means, unless the context otherwise indicates, the Department of Legal Studies;
   “the Diploma” means the Diploma in Legal Studies;
   “the Faculty” means the Faculty of Economics and Commerce;
   “the Faculty Board” means the Faculty Board of the Faculty of Economics and Commerce.

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

3. An applicant shall:
   (a) have satisfied the requirements for admission to a degree of the University of Newcastle or a degree, approved for this purpose by the Faculty Board, of any other tertiary institution; or
   (b) have other qualifications and professional experience deemed appropriate by the Faculty Board on the recommendation of the Head of the Department.

4. Admission to candidature shall require the approval of the Faculty Board on the recommendation of the Head of the Department. Such approval shall be subject to such conditions as the Faculty Board on the recommendation of the Head of Department may determine.

5. (1) To qualify for the Diploma a candidate shall enrol and shall complete to the satisfaction of the Faculty Board a programme consisting of:
   (a) Five subjects selected from those prescribed by the Faculty Board, at least three of which shall be selected from Group A; and
   (b) a Research Essay on a Legal Studies topic approved by the Head of the Department.

   (2) With the approval of the Faculty Board on the recommendation of the Head of the Department, a candidate may substitute for any Group B subject, a subject normally offered for a first degree course, which subject may comprise two half-year subjects.

   (3) The programme shall normally be completed in not less than two years save that a candidate may on the recommendation of the Head of the Department be permitted to complete the programme in one year.

6. (1) To complete a subject counting towards the Diploma, a candidate shall attend such lectures, tutorials, seminars, classes, participate in such other activities and submit such written work as the Department offering the subject shall require.

   (2) To pass a subject a candidate shall complete it and shall pass any examinations which the Faculty Board may require.

   (3) The results of a successful candidate in a subject shall be classified: Pass, Credit, Distinction or High Distinction.

   (4) Except with the permission of the Faculty Board a subject may be counted towards the Diploma for not more than five years from the year in which it is passed or in which standing is granted.

7. A candidate shall have his programme approved by the Faculty Board on the recommendation of the Head of the Department.

8. A candidate may be granted standing on conditions determined by the Faculty Board.

9. A candidate will not be permitted to enrol in any subject which is substantially equivalent to one which he has previously counted towards a degree or diploma.

10. (1) A candidate may withdraw from a subject or the course only by notifying the Secretary to the University in writing and the 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 any subject offered in the first half of the academic year — the eighth Monday in first term;
       (b) in the case of any subject offered in the second half of the academic year — the second Monday in third term;
       (c) in the case of any other subject — the sixth Monday in second term.

11. In order to provide for exceptional circumstances arising in particular cases, the Senate, on the recommendation of the Faculty Board, may relax any of the provisions of these Requirements.
Diploma in Legal Studies
Schedule of Subjects prescribed by the Faculty Board

Group A

<table>
<thead>
<tr>
<th>Subject</th>
<th>Advisory Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Consumer Transactions Law</td>
<td>Consumer Protection Law OR Business and Consumer Credit Law</td>
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<td>* Developments in Industrial Safety</td>
<td>Industrial Law</td>
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<td>* Developments in Real Property Law</td>
<td>Law of Contract</td>
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<tr>
<td>* Developments in Torts</td>
<td>Legal Studies I OR Legal Studies (M.B.A.)</td>
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<tr>
<td>* Developments in Work Injury Compensation Law</td>
<td>Industrial Law</td>
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<td>* Environment Protection Law</td>
<td>Legal Studies I OR Legal Studies (M.B.A.)</td>
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<td>* Forensic Psychology</td>
<td>Legal Studies I OR Legal Studies (M.B.A.)</td>
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<tr>
<td>International and Interstate Business Law</td>
<td>Legal Studies I OR Legal Studies (M.B.A.)</td>
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<td>* Law of Land Transactions</td>
<td>Law of Contract</td>
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<td>* Law of Stamp Duties</td>
<td>Law of Contract</td>
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<td>* Local Government and Townplanning Law</td>
<td>Legal Studies I OR Legal Studies (M.B.A.)</td>
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<tr>
<td>* Media Law</td>
<td>Legal Studies I OR Legal Studies (M.B.A.)</td>
</tr>
<tr>
<td>* Professional Negligence and Malpractice</td>
<td>Legal Studies I OR Legal Studies (M.B.A.)</td>
</tr>
<tr>
<td>* Recent Developments in Criminal Law</td>
<td>Legal Studies I OR Legal Studies (M.B.A.)</td>
</tr>
<tr>
<td>* Sale of Businesses</td>
<td>Law of Contract</td>
</tr>
<tr>
<td>* Securities Industry Law</td>
<td>Law of Business Organisations</td>
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<tr>
<td>* Seminar in Administrative Law</td>
<td>Administrative Law</td>
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<tr>
<td>* Seminar in Company Law</td>
<td>Law of Business Organisations</td>
</tr>
<tr>
<td>* Seminar in Contract Law</td>
<td>Law of Contract</td>
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<tr>
<td>* Seminar in Industrial Law</td>
<td>Industrial Law</td>
</tr>
<tr>
<td>* Seminar in Trade Practices Law</td>
<td>Trade Practices Law</td>
</tr>
</tbody>
</table>

* For the purpose of satisfying the Requirements for the Diploma in Legal Studies asterisked subjects shall each count as a half subject. Any two of these count as one Group A subject.

Group B

Any postgraduate subject offered by any Department, where such subject is deemed by the Faculty Board on the recommendation of the Head of the Department of Legal Studies relevant to the student’s programme in the Diploma in Legal Studies.

Conditions for the Granting of Standing in the Diploma in Legal Studies

1. Standing in a subject may be granted by the Faculty Board of the Faculty of Economics and Commerce on the recommendation of the Head of the Department of Legal Studies.

2. Standing shall not be granted for any subject which the candidate has counted in completing the requirements for a degree or diploma.

3. Where a candidate has passed three or more subjects in his programme for the Diploma in Legal Studies he may be granted standing by the Faculty Board of the Faculty of Economics and Commerce in respect of subjects subsequently passed at another University or approved tertiary institution under the following conditions:

(a) the work for which standing is granted shall have a reasonable correspondence with the work required for a subject or subjects included in the Schedule to the Requirements for the Diploma in Legal Studies; and

(b) standing shall not be granted in more than two subjects as defined in that Schedule.

4. A candidate who is or has been enrolled in the Diploma in Business Studies at the University of Newcastle but who has not been awarded that diploma, may apply for admission to candidature for the Diploma in Legal Studies with standing in the subjects passed as a candidate for the Diploma in Business Studies. The Faculty Board of the Faculty of Economics and Commerce may approve such registration on the recommendation of the Head of the Department of Legal Studies.

Regulations Relating to the Degree of Master of Business Administration

1. These Regulations prescribe the requirements for the degree of Master of Business Administration and are made in accordance with the powers vested in the Council under By—Law 5.2.1.

Definitions

2. In these Regulations, unless the context or subject matter otherwise indicates or requires:

   (a) “the Board” means the Board of Studies in Business Administration;

   (b) “the Dean” means the Dean of the Faculty of Economics and Commerce;

   (c) “the degree” means the degree of Master of Business Administration;

   (d) “Faculty Board” means the Faculty Board of the Faculty of Economics and Commerce.

Grading of Degree

3. The degree shall be conferred in one grade only.

Admission

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

5. (i) To be eligible for admission to candidature, an applicant shall—

   (a) (i) have satisfied the requirements for admission to the degree of Bachelor of the University of Newcastle or other university or tertiary institution approved by the Faculty Board on the recommendation of the Board; or
Qualification for the Degree

10. A candidate may be granted standing on such conditions as the Faculty Board may prescribe; or

(ii) have satisfied the requirements for the award of the Diploma in Business Studies of the University of Newcastle and passed the examinations in that Diploma at such standards as the Faculty Board, on the recommendation of the Board, may prescribe; or

(iii) in exceptional circumstances produce evidence of possessing such other qualifications and business or professional experience as may be approved by the Faculty Board on the recommendation of the Board; and

(b) complete such work and pass such examinations as the Faculty Board may determine; and

(c) normally have had at least two years' work experience or be a graduate of at least two years' standing.

6. Applications for admission to candidature shall be considered by the Faculty Board which may approve or reject any application.

Qualification for the Degree

7. To qualify for admission to the degree a candidate shall complete a programme approved by the Faculty Board consisting of twenty subjects selected from such of those listed in the Schedule of Subjects approved by the Faculty Board as are available from time to time. In completing the programme a candidate shall achieve such final average mark as may be prescribed by the Faculty Board on the recommendation of the Board.

8. A candidate will be required to enrol in a substitute subject or subjects where he has successfully completed studies which are deemed by the Faculty Board, on the recommendation of the Board, to be equivalent of any compulsory subject or subjects.

9. (1) To complete a subject a candidate shall attend such lectures, tutorials, seminars and submit such written work as may be prescribed by the Department offering the subject.

(2) To pass a subject a candidate shall complete it to the satisfaction of the Faculty Board and pass such examinations as the Faculty Board on the recommendation of the Board shall require.

(3) Examinations shall be conducted in accordance with the provisions of the Examinations Regulations approved by the Council from time to time.

Standing

10. A candidate may be granted standing on such conditions as the Faculty Board may determine on the recommendation of the Board.

Progress

11. (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 on the recommendation of the Board may prescribe a cumulative average mark which is to be achieved and maintained by the candidate.

(3) A candidate against whom a decision of the Faculty Board has been made under Regulation 11(1) of these Regulations may request that the Faculty Board cause his case to be reviewed. Such request shall be made to the Dean 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 11(3) of these Regulations.

Duration

12. The programme shall be completed in not less than two years and, except with the permission of the Faculty Board, not more than five years.

Leave of Absence

13. Upon request by a candidate, Faculty Board may grant leave of absence from the course. Such leave shall not be taken into account in calculating the period prescribed in Regulation 12 of these Regulations.

Withdrawal

14. (1) A candidate may withdraw from a subject or the 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 eighth Monday in first term;

(b) in the case of a subject offered in the second half of the academic year — the second Monday in third term;

(c) in the case of any other subject — the sixth Monday in second term.

Relaxing Provision

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

Details of the degree course, schedule of subjects and Faculty Board policies are contained in the brochure Graduate Studies in Business Administration.

Regulations Governing Masters Degree

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 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 eighth Monday in first term;
   (b) in the case of a subject offered in the second half of the academic year — the second Monday in third term;
   (c) in the case of any other subject — the sixth 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 Theses

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:
      (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 II of these Regulations, a third examiner shall be appointed either by the Faculty Board or otherwise as prescribed in the Schedule.

At present there is no fee payable.

Schedule 3 — Master of Commerce

1. The Faculty of Economics and Commerce shall be responsible for the course leading to the degree of Master of Commerce.

2. To be eligible for admission to candidature an applicant shall:
   (a) have satisfied the requirements for admission to the degree of Bachelor of Commerce with Honours or Bachelor of Economics with Honours of the University of Newcastle; OR
   (b) have satisfied the requirements for the admission to the degree of Bachelor of Commerce or Bachelor of Economics of the University of Newcastle or to a degree approved for this purpose by the Faculty Board and complete such work and pass such examinations at such a level as the Faculty Board may determine; 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 undertake his programme and complete such work and pass such examinations at such a level as the Faculty Board may determine.

3. (1) An applicant shall apply for admission to candidature in one of the following programmes:
   (a) primarily the submission of a thesis embodying the results of the candidate’s research; OR
   (b) primarily lectures and other coursework and associated examinations, together with the submission of a dissertation on a topic approved by the Faculty Board.

Programme (a) is hereinafter referred to as "thesis", and
Programme (b) is hereinafter referred to as "coursework".

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

The degree by coursework and dissertation is at present offered in the Department of Economics and the Department of Commerce and further details of these degree courses are available in the brochures Graduate Studies in Economics or Graduate Studies in Accounting and Finance.

4. A candidate for the degree by coursework who has obtained an appropriate Bachelor’s degree with Honours or has postgraduate qualifications, may be granted such standing as the Faculty Board determines.

5. To qualify for admission to the degree, a candidate shall complete to the satisfaction of the Faculty Board the programme approved by the Faculty Board.

6. (1) A candidate for the degree by thesis shall submit his thesis for examination in not less than six terms for full-time candidates or nine terms for part-time candidates from the date of admission to candidature, save that in the case of a candidate who has obtained the degree of Bachelor with Honours or who has had lengthy research experience, this period may be reduced by up to three terms for full-time candidates or by up to four terms for part-time candidates.

(2) Except with the permission of the Faculty Board, a candidate for the degree by coursework shall submit the dissertation not later than the expiry of:
   (a) seven terms for full-time candidates or thirteen terms for part-time candidates; or
   (b) four terms for full-time candidates or seven terms for part-time candidates in cases where standing in four subjects has been granted; or
   (c) such number of terms as determined by the Faculty Board on the recommendation of the Head of the relevant Department in cases where standing other than that specified in section 6(2) (b) of this Schedule has been granted, from the date of admission to candidature.

7. The Faculty Board may permit a candidate to change his candidature from coursework to thesis or vice-versa on such terms and conditions as the Faculty Board may determine.

8. The examination of a thesis shall be carried out by examiners appointed by the Dean.

Policy in relation to Regulation 2 of Schedule 3 for applicants for admission to candidature to the degree by the submission of a thesis.

1. In the normal case, a candidate who has satisfied the requirements for admission to the Bachelor of Commerce (Honours) degree in the University of Newcastle shall be permitted to proceed with his programme of research and thesis without having to undertake additional work.

2. In the normal case, a candidate who has satisfied the requirements for admission to the Bachelor of Commerce (Ordinary) degree in the University of Newcastle shall be required to satisfactorily complete not more than one additional full-time year’s work or its equivalent.

3. In the case of a student whose programme extends over more than three terms, permission to proceed with his research and thesis shall be determined on completion of the first year of the programme specified by the Faculty Board.

4. Candidates who have graduated with a pass or ordinary degree from another university shall be required to satisfactorily complete a programme equivalent to that prescribed for Newcastle graduates, with the proviso that such a candidate may be required to complete additional work in order to undertake a particular research programme and thesis. An honours graduate from another university shall be permitted to proceed with a programme of research and thesis without having to undertake additional work unless it is essential to his particular programme.
Guide to Subject Entries

Subject Outlines and Reading Lists are set out in a standard format to facilitate easy reference. The policy adopted in this Handbook for interpretation of the various sections is set out below. This may not necessarily be the same policy adopted for other Faculty Handbooks.

1. Name
   The official subject name as included in Schedule of the degree requirements. This name must be used when completing any forms regarding enrolment or variation of enrolment.

2. Prerequisites
   Before enrolling in the subject, a student shall have passed the subjects listed as prerequisites. In some cases an advisory prerequisite is stated and although this is not compulsory, it would be a distinct advantage for the student to have passed such a subject. An advisory prerequisite may be stated in terms of N.S.W. Higher School Certificate subjects. A student who has not fulfilled the prerequisite requirements may, in a limited number of cases on the recommendation of the appropriate Head of Department, be permitted by the Dean to enrol concurrently in the prerequisite subject.

3. Corequisite
   A corequisite is a subject which should be taken concurrently with another subject if not previously passed.

4. Hours
   Formal sessions which students should attend. Each lecture is of one hour duration and although the normal lecture requirement is for 2 lecture hours per week, the lectures need not necessarily be held consecutively. Students should read the Timetable for details.

5. Examination
   The formal examination requirements are stated, however progressive assessment is used in most cases and students are required to submit essays, exercises and, in Accounting I, a practice set as specified by lecturers and tutors. Class tests may also be held during the year. Work completed during the year will be taken into account with a student's results at the final examination. Failure to submit written work may involve exclusion from examinations.

6. Content
   An outline of subject content.

7. Suggested Preliminary Reading
   A list of reading material which should help the student gain a basic understanding of a subject. This material should be read before attending the first lecture on the subject.

8. Texts
   Essential books which are recommended for purchase.

9. References
   Students should not restrict their reading to texts and other references are listed to cover various aspects of the subject. Students may need to read all or part of a reference to gain an appreciation of a particular topic.

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DEPARTMENT OF COMMERCE

Note: For subjects available in Groups A, C & D of the Diploma in Business Studies and the Research Essay candidates should refer to the booklets Graduate Studies in Business Administration and Graduate Studies in Accounting and Finance.

411100 Accounting I

Prerequisites
   Nil

Hours
   2 lecture hours and 2 tutorial hours per week

Examination
   Two 3-hour papers

Content

Texts
   Colditz, B. T. & Gibbins, R. W.
   Tilley, I. & Jubb, P.

   Australian Accounting: The Basis for Business Decisions 2nd edn (McGraw-Hill)
   Capital, Income and Decision Making (Holt, Rinehart & Winston)
   Accountancy Exercises (University of Newcastle)

References
   Barton, A. D.
   Buckley, J. W. & Lightner, K. M.
   Burns, T. J. & Hendrickson, H. S.
   Carey, J. L.
   Carey, J. L. & Skousen, K. F.
   Chambers, R. J.
   Colditz, B. T. & Gibbins, R. W.
   Davidson, S. et al.
   Gibson, G. J. & Gillard, R. A.
   Gole, V. L.
   Gordon, M. J. & Shillinglaw, G.
   Granof, M. H.
   Harrison, J. et al.
   Hunter, M. H. & Allport, N. J. A.
   Skousen, E. V. & L. & T. & Jubb, K. F.
   Taking Business: Systems Analysis (Butterworths)
   Getting Acquainted with Accounting (Houghton Mifflin)
   Study Guide to Australian Accounting (McGraw-Hill)
   Financial Accounting (Dryden)
   The Accounting Process (Butterworths)
   Fitzgerald's Analysis and Interpretation of Financial Statements (Butterworths)
   Accounting: A Management Approach (Irwin)
   Financial Accounting: Principles and Issues (Prentice Hall)
   Accounting: A Direct Approach (Cheshire)
   Accounting (Holt, Rinehart & Winston)
Students will be permitted to take into the annual examination copies of the N.S.W. Statute referred to below and the Australian Society of Accountants and Chartered Accountants in Australia provided the copies are not marked otherwise than by underlining.

**Content**

Theory and practice of company accounting; accounting for the formation, reconstruction, amalgamation, take-over, official management, receivership and liquidation of companies; the preparation of holding company and group financial statements; equity accounting; presentation, analysis and interpretation of financial statements; the valuation of shares and goodwill; funds statements; accounting for inflation; accounting for executorship, bankruptcy, hire purchase and instalment-purchase, lease agreements and tax-effect accounting.

**Texts**

- Taylor, R. B. & O'Shea, B. P. *Questions on the Law & Practice of Company Accounting* 2nd edn (Butterworths)
- *Accountancy Exercises* 2nd edn. (University of Newcastle)
- *Companies Act, 1981* (N.S.W. Govt. Printer)

**References**

- Adamson, A. V. *The Valuation of Company Shares and Businesses* (Law Book Co.)
- *Australian Accounting and Auditing Standards and Related Statements*
- *The Anatomy of Accounting* (University of Queensland Press)

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**412200 Accounting IIB**

**Prerequisites**

Accounting I

**Hours**

2 lecture hours and 2 tutorial hours per week

**Examination**

Two 3-hour papers

**Content**

The theory and practice of management accounting: the management planning and control process; the concept and classification of cost; cost estimation; cost-volume-profit analysis; incremental decision analysis; budgeting; job costing; process costing; joint and by-product costing; accounting for materials labour and overhead; standard costing and variance analysis; responsibility accounting and performance evaluation; transfer pricing; capital investment analysis; inventory costing and control.

**Texts**

- DeCoster, D. T. et al. *Accounting for Managerial Decision Making* 2nd edn (Wiley)
- Horngren, C. T. *Cost Accounting — A Managerial Emphasis* 4th edn (Prentice-Hall)

**References**

- *Accountancy Exercises* (University of Newcastle)
- *Contemporary Problems in Cost Accounting* (Houghton Mifflin)
- *Contemporary Cost Accounting and Control* (Dickenson)
Bierman, H. & Dyckman, T. R.  
Brum, W. J. & DeCoste, D. T.  
Caplan, E. H.  
Dickey, R. L. (ed.)  
Dopuch, N. et al.  
Drucker, P. F.  
Hofstede, G. H.  
Hopwood, A.  
Johnson, R. A. et al.  
Li, D. H.  
Rosen, L. S. (ed.)  
Schoderbek, P. O.  
Skensen, K. F. & Neelands, B. E.  
Solomons, D.  
Solomons, D.  
Thomas, W. E. (ed.)  
Timms, H. L.  
413100 Accounting IIIA  
413200 Accounting IIIB  
Baxter, W. T. & Davidson, S.  
Chambers, R. J.  
Dean, G. W. & Wells, M. C. (eds)  
Financial Accounting Standards Board  
Goldberg, L.  
Hendrickson, E. S.  
Jager, M. O. et al.  
Keane, S. M.  
Moonitz, M.  
Parker, R. H. & Harcourt, G. C.  
Sprouse, T. R. & Moonitz, M.  
Vatter, W. J.  
Bierman, H. & Dyckman, T. R.  
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Parker, R. H. & Harcourt, G. C.  
Sprouse, T. R. & Moonitz, M.  
Vatter, W. J.  
Baxter, W. T. & Davidson, S.  
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Financial Accounting Standards Board  
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Parker, R. H. & Harcourt, G. C.  
Sprouse, T. R. & Moonitz, M.  
Vatter, W. J.  
413100 Accounting IIIA  
413200 Accounting IIIB  
Baxter, W. T. & Davidson, S.  
Chambers, R. J.  
Dean, G. W. & Wells, M. C. (eds)  
Financial Accounting Standards Board  
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Moonitz, M.  
Parker, R. H. & Harcourt, G. C.  
Sprouse, T. R. & Moonitz, M.  
Vatter, W. J.  

References  
Articles in Accounting Journals, but also:  
Anton, H. R. & Firmin, P. A.  
Contemporary Problems in Cost Accounting 2nd edn (Houghton Mifflin)  
Bailey, E.  
Pricing Practices and Strategies (Conference Board)  
Benston, G. J.  
Contemporary Cost Accounting & Control 2nd edn (Dickenson)  
Chase, R. B. & Aquilano, N. J.  
Production and Operations Management (Irwin)  
Costs (Wiley)  
Normative Models in Managerial Decision-Making (N.A.A.)  
Mintzberg, H.  
Impediments to the Use of Management Information (N.A.A.)  
O'Connor, R.  
Planning under Uncertainty: Multiple Scenarios and Contingency Planning (The Conference Board)
413601 Auditing

Prerequisites
Accounting 11A (or Co-requisite)

Hours
2 lecture hours per week

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

Content
The audit function and objectives; historical and contemporary; the scope and limitations of audit practice; auditing standards and ethical rulings; the law relating to company audits and auditors; internal controls; programmes and working papers; audit evidence statistical applications in auditing; the auditor and EDP; audit reports; audit committees; internal auditing; auditing in the public sector, comparative international auditing.

References
American Institute of C.P.A. - Statement on Auditing Standards (A.I.C.P.A.)
Baxt, R. - Auditors and Accountants, Their Role, Liabilities and Duties
Carmichael, D. R. & Willingham, J. J. - Perspectives in Auditing (McGraw-Hill)
Frazer, D. J. & Aiken, M. E. - Stettler's System Based Audits (Prentice Hall) (2nd edn)
Harding, M. & Cooper, B. J. - Members' Handbook (ICAA)
Institute of Chartered Accountants in Australia - Statistical Sampling for Audit Control (Wiley)
Mannix, E. F. - Professional Negligence (Butterworths)
Meigs, W. B. & Larsen, E. J. - Principles of Auditing (Irwin)

413602 Financial Management

Prerequisites
Accounting I

Hours
2 lecture hours and 1 tutorial hour per week

Examination
One 3-hour paper

Content
An examination of some of the decision-making aspects of finance, such as, its goals and functions; financial planning, incentive schemes, evaluation of capital projects; methods of capital budgeting; cost of capital; risk analysis and capital budgeting; capital structure; dividend policy; management of current assets; short and intermediate term financing; mergers and takeovers; liquidation and abandonment of assets. A critical evaluation of the role accountants adopt in providing relevant information for financial decisions.

References
Brigham, E. F. et al. - Cases in Managerial Finance (Holt, Rinehart & Winston)
Peirson, G. & Bird, R. - Business Finance (McGraw-Hill) OR
Weston, J. F. & Brigham, E. F. - Managerial Finance (Holt, Rinehart & Winston)

413300 Commercial Electronic Data Processing

Prerequisites
Introductory Quantitative Methods

Hours
2 lecture hours and 1 tutorial hour per week

Examination
One 3-hour paper and progressive assessment.

Content
Components of a business computer system including levels of data; common types of computer programs; file concepts and introductory file organisation and processing; file updating and elementary file design; systems and program flowcharting and decision tables. Extensive case study work in BASIC with general and comprehensive accounting applications involving system appreciation, elementary system design, and detailed program writing.

References
Boudreaux, K. J. & Long, H. W. - The Basic Theory of Corporate Finance (Prentice-Hall)
Brigham, E. F. et al. - Decisions in Financial Management (McGraw-Hill)
Chambers, R. J. & Jean, W. H. - Accounting, Finance and Management (Butterworths)
The Analytical Theory of Finance (Holt, Rinehart & Winston)
Lerner, E. M. - Managerial Finance (Harcourt, Brace & Jovanovich)
Pollard, A. H. - Mathematics of Finance (Pergamon)
Quirin, G. D. - The Capital Expenditure Decision (Irwin)
Samuels, J. M. & Wilkes, F. M. - Management of Company Finance (Nelson)
Solomon, E. & Pringle, J. J. - An Introduction to Financial Management (Goodyear)
The Scope and Methodology of Finance (Prentice-Hall)
This course aims to provide students with an introduction to industrial relations concepts and tools of analysis in the Australian context. The approach taken is explicitly of an interdisciplinary nature, teaching duties being shared among the three Departments of the Faculty. Although the course is concerned with the basic frameworks of industrial relations in Australia an important objective is to present these in their wider social, economic and legal settings. Besides dealing with trade unions, employers' associations, management and the various industrial tribunals, the course gives specific attention to the emerging nature of industrial society, collective bargaining, arbitration, industrial democracy, union democracy and industrial conflict.

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

Texts
Hagen, J. J. The ACTU: A Short History (Reed 1977)
Hyman, R. Strikes 2nd edn (Fontana 1977)
Martin, R. Trade Unions in Australia (Penguin 1977)
Sykes, E. I. & Yerbury, D. Labour Law in Australia (Butterworths 1980)

References
Sheridan, T. Mindful Militants (Cambridge U.P. 1975)

Students are advised that considerable use will be made of journal articles in this course.
Content
The concept of marketing; the marketing system within the economic system; definition of marketing organisations and structures; study of policies and methods in the marketing of consumer and industrial products and services; study of the marketing management functions of planning, execution, control and feedback.

Texts
To be advised

References

Dunn, S. W. & Barban, A. M.
Elliott, K. & Christopher, M.
Engel, J. F. et. al.
Ferris, G. E., Mathew, M. & Steidl, P.
Frisk, G.
Gist, R. R.
Green, P. E. & Tull, D. S.
Holloway, R. J. & Hancock, R. S.
Kassarjian, H. H. & Robertson, T. S.
Kernan, J. B. et. al.
Kollat, D. T. et. al.
Layton, R. A. & Le Lievre, K.
Levin, R. I. & Kirkpatrick, C. A.
McCarthy, J. E.
Midgley, D.
Montgomery, D. B. & Urban, G. L.
Rosenberg, L.
Stanton, W. J.
Taperell, G. et. al.
Terpstra, V.
Westing, J. H. & Albaum, G.

(An additional reading list will be issued at the commencement of the course)

412600 Organisational Behaviour

Prerequisites
Group A subject

Hours
2 lecture hours per week

Examination
Two 2-hour papers (Terms 1 and 2)
One 3-hour paper (Final)
The University of Newcastle Calendar consists of the following volumes:

Volume 1 — Legislation: *The Act, By-laws and Regulations*

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 1980.

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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- Change of Name
- Change of Programme
- Withdrawal
- Confirmation of Enrolment
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- Attendance at Classes
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I PRINCIPAL DATES 1982

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

February
1 Monday Public Holiday — Australia Day
10 Wednesday ) New students attend in person to enrol and pay charges
11 Thursday )
22 Monday Late enrolment session for new students

March
1 Monday First Term begins

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

May
1 Saturday First Term ends
17 Monday Examinations begin
21 Friday Examinations end
24 Monday Second Term begins

June
11 Friday Last day for return of Confirmation of Enrolment forms
14 Monday Public Holiday — Queen's Birthday
30 Wednesday Closing date for Applications for Admission to the Bachelor of Medicine course in 1983

July
5 Monday Last day for withdrawal without academic penalty from full year subjects
(See page (vii) for Dean's discretion)
5 Monday Examinations begin
9 Friday Examinations end

August
7 Saturday Second Term ends
9 Monday Examinations begin
13 Friday Examinations end
30 Monday Third Term begins

September
6 Monday Last day for withdrawal without academic penalty from second half year subjects
(See page (vii) for Dean's discretion)

October
1 Friday Closing date for Applications for Admission 1983
(Undergraduate courses other than Medicine)
4 Monday Public Holiday — Eight Hour Day
30 Saturday Third Term ends

November
1 Monday Annual Examinations begin
19 Friday Annual Examinations end

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

1983

January
17 Monday Deferred Examinations begin
28 Friday Deferred Examinations end

February
28 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 1982 and who are eligible to do so (see Regulations Governing Unsatisfactory Progress) should complete the enrolment form as soon as possible after the release of the 1981 annual examination results, and forward it to The Secretary, University of Newcastle, N.S.W., 2308.

Enrolment forms from continuing students are due by 8 January 1982 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 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 Card. This card, which has machine readable lettering, must be presented when borrowing books from the Library.
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 BOI 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: 17 to 21 May, 1982
Mid Year: 5 to 9 July, 1982
End of Second Term: 9 to 13 August, 1982
End of Year: 1 to 19 November, 1982

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

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 from the supervisor if needed.

Calculators may be used, if permitted by the examiner in any examination. They must be hand held, battery operated and non-programmable* and students should note that no concession will be granted:

(a) to a student who is prevented from bringing into a room a programmable calculator;
(b) to a student who uses a calculator incorrectly; or
(c) because of battery failure.

Rules for Formal Examinations

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

(a) candidates shall comply with any instructions given by a supervisor relating to the conduct of the examination;
(b) before the examination begins candidates shall not read the examination paper until granted permission by the supervisor which shall be given ten minutes before the start of the examination;
(c) no candidate shall enter the examination room after thirty minutes from the time the examination has begun;

* A programmable calculator will be permitted provided program cards and devices are not taken into the examination room.
(d) no candidate shall leave the examination room during the first thirty minutes or
the last ten minutes of the examination;
(e) no candidate shall re-enter the examination room after he has left it unless during
the full period of his absence he has been under approved supervision;
(f) a candidate shall not bring into the examination room any bag, paper, book, written material, device or aid whatsoever, other than such as may be specified for
the particular examination;
(g) a candidate shall not by any means obtain or endeavour to obtain improper
assistance in his work, give or endeavour to give assistance to any other candidate,
or commit any breach of good order;
(h) a candidate shall not take from the examination room any examination answer
book, graph paper, drawing paper or other material issued to him for use during
the examination;
(i) no candidate may smoke in the examination room.

Any infringement of these rules constitutes an offence against discipline.

Examination Results

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 14 January 1983.

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 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 I).

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
written application to the Secretary as soon as possible after the examination (see Regulation
12 (3) of the Examination Regulations, Calendar Volume I).

Deferred Examinations

The Boards of the Faculties of Architecture, Engineering, and Mathematics may grant
defered 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 8
January 1982.

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 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 evidence that a sponsor will meet these charges.

New students are required to pay 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. 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.

<table>
<thead>
<tr>
<th>Charges</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Services Charge</td>
</tr>
<tr>
<td>(a) Students Proceeding to a Degree or Diploma</td>
</tr>
<tr>
<td>Full-time students</td>
</tr>
<tr>
<td>Part-time students</td>
</tr>
<tr>
<td>Plus Students joining Newcastle University Union for the first time</td>
</tr>
<tr>
<td>Non-Degree Students</td>
</tr>
<tr>
<td>Union charge</td>
</tr>
</tbody>
</table>

The above charges 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 application by Friday, 8 January, 1982

- $14

Where a candidate for a special or deferred examination in January does not lodge re-enrolment application by Monday, 15 February, 1982

- $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
(iii) an Extension of Time to Pay Charges form is not lodged with the Cashier by the Due Date prescribed by the Secretary on the Authority to Complete Enrolment form ................................................. $14
(c) Late Payment of Charges
Where all charges have not been paid by the Due Date
(i) if not more than 14 days overdue ........................................ $8
(ii) if more than 14 days overdue ........................................ $14
3. Other Charges
(a) Examination under special supervision ............................... $15 per paper
(b) Review of examination results ........................................ $8 per subject
(c) Statement of matriculation status for non-members of the University ................................................................. $8
(d) Academic statements in excess of six per annum ............... 15c per copy
(e) Replacement of student cards ......................................... 50c each

Payment of 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 evidence that a sponsor will meet these charges. Money Orders should be made payable at the Newcastle University Post Office, N.S.W. 2308. The Cashier's Office is located on the First Floor of the McMullin Building, and is open from 10 am to 12 noon, and 2 pm to 4 pm.

Students are urged to pay charges by mail and a pre-addressed envelope will be forwarded with the Authority to Complete Enrolment form.

Scholarship Holders and Sponsored Students
Students holding scholarships or receiving other forms of financial assistance must lodge with the Cashier their Authority to Complete Enrolment Form together with warrants or other evidence that charges will be paid by sponsors. Sponsors must provide a separate voucher, warrant or letter for each student sponsored.

Extension of Time to Pay Charges
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. 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:

Notification on or before Monday, 1 March, 1982 .............................. 100%
Notification on or before Friday, 26 March, 1982 ............................. 90%
Notification on or before Friday, 25 June, 1982 .................................. 50%

No refund will be made before 31 March 1982.

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 from 1982. 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; or
(b) impose a fine; or
(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, by fire hydrants, etc. ................................................................. $10
- Failing to display a valid permit ........................................... $4
- 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
- Refusing to give information to an Attendant (Patrol) up to $25

The Traffic and Parking Regulations are stated in full in the Calendar, Volume 1.
Content
Theories and research results relevant to problems of administration from the behavioural sciences viewpoint. Topics include behavioural models, values and attitudes, learning, perception, motivation, creativity, problem-solving, communications, group dynamics and leadership. These are treated in relation to the classical managerial functions, and the management of specialised functional areas, such as personnel, marketing, production and finance.

Texts
Leavitt, H. J. & Pondy, L. R. Readings in Managerial Psychology 2nd edn (Chicago U.P.)
Luthans, F. Organisational Behaviour 2nd edn (McGraw-Hill)

References
Gellerman, S. W. The Management of Human Relations (Holt, Rinehart & Winston)
Leavitt, H. J. Managerial Psychology (Chicago U.P.)
Miner, J. B. Management Theory (Macmillan)
Pugh, D. S. Writers on Organisations (Penguin)
Schein, E. H. Organisational Psychology (Prentice-Hall)
Sutermeister, R People and Productivity (McGraw-Hill)
Tannenbaum, A. S. Social Psychology of the Work Organisation (Wadsworth)

412601 Quantitative Business Analysis II

Prerequisites
Introductory Quantitative Methods

Hours
2 class hours per week

Examination
Two 2-hour papers; progressive assessment and project

Content
Quantitative methodology; BASIC review; mathematics review; problem-solving in business and industry; decision theory; applications of statistics; CPM/PERT; inventory modelling; linear programming in practice; game theory; Markov analysis; queueing theory; dynamic programming; business forecasting; elements of simulation; quantitative analysis projects.

Texts
Gallagher, A. & Watson, J. Quantitative Methods for Business Decisions
Starr, M. K. & Stein, I. The Practice of Management Science (Prentice-Hall)

413607 Securities Analysis

Prerequisites
Financial Management (or co-requisite)

Hours
2 lecture hours per week

Examination
One 3-hour paper and progressive assessment
Content
The measurement of rates of return on bonds and equity stocks; financial intermediaries and stock markets; construction of indices; capital asset pricing under conditions of certainty; the prediction of corporate earnings; technical analysis; the efficient markets concept; portfolio theory and capital asset pricing under conditions of uncertainty; empirical verification of the capital asset pricing model; accounting, efficient markets and portfolio theory.

Texts
Sharp, W. F. Investments (Prentice-Hall)

References
Amling, F. Investments (Prentice-Hall)
Baxt, R. The Rae Report — Quo Vadis?
Brealey, R. A. An Introduction to Risk and Return from Common Stocks (M.I.T. Press)
Edwards, R. D. & Magee, J. Technical Analysis of Stock Trends (Magee)
Elton, E. J. & Gruber, M. J. Security Evaluation and Portfolio Management (Prentice-Hall)
Fama, E. F. The Foundation of Finance (Basic)
Fama, E. F. & Miller, M. H. The Theory of Finance (Holt, Rinehart & Winston)
Foster, G. Financial Statement Analysis (Prentice-Hall)
Francis, J. C. Investments: Analysis and Management (McGraw-Hill)
Graham, B. et al. Security Analysis (McGraw-Hill)
Hirst, R. R. & Wallace, R. H. Studies in the Australian Capital Market (Cheshire)
Lorie, J. H. & Brealey, R. A. Modern Developments in Investment Management (Praeger)
Lorie, J. H. & Hamilton, M. T. The Stock Market: Theories and Evidence (Irwin)

413609 Taxation

Prerequisites
Accounting I

Hours
2 lecture hours and 1 tutorial hour per week

Examination
One 3-hour paper plus mid-year examination

Students will be permitted to take copies of the Statutes referred to in the Reading Guide into the annual examination, provided the copies are not marked otherwise than by underlining.

Content
Income tax law and practice; the Income Tax Assessment Act; overview of Commonwealth and State taxes; origins of income tax in Australia; Commonwealths power to levy income tax; the calculation of taxable income and of tax payable in respect of different classes of taxpayer; assessable income, allowable deductions, depreciation and investment allowance, repairs, exempt income, trading stock; taxation of individuals, companies, partnerships and trusts; assignment of income; concessions available to primary producers; returns, objections and appeals; contracts to avoid tax; provisional tax, withholding tax; rebates of tax; collection of income tax; sales tax assessment and collection; N.S.W. payroll tax.

Texts
Colditz, B. T. & Wallschutzky, I. G. Australian Income Tax Questions 2nd edn (Butterworths)
Mannix, E. F. & Mannix, J. E. Australian Income Tax Guide latest edn (Butterworths)
or C.C.H.
Leading Cases on Aust. Income Tax 3rd edn (Butterworths)

Statutes
Butterworths—or C.C.H.

References
Baxt, R. (et. al) Cases and Materials on Taxation (Butterworths)

413612 Theories of Organisation

Prerequisites
Organisational Behaviour

Hours
2 lecture hours per week

Examination
One 3-hour paper

Content
The influence of politics, power and conflict: topics include organisations and the rationalisation of work; organisational structures; bureaucracies as working communities; the scientific management movement; Mayo and the Hawthorne experiments; Kurt Lewin and field theory; group membership and intergroup conflict; search for principles of management; worker participation models; organisational development; and propositions of organisational behaviour.

Texts
To be advised

References
Albrow, M. Bureaucracy (Macmillan)
Anthony, P. D. The Ideology of Work (Tavistock)
Argyle, M. The Psychology of Interpersonal Behaviour (Penguin)
Huse, E. F.  
*Organisation Development and Change* (2nd Edn) 1980  
West Publishing.

Katz, D. & Kahn, R. L.  

Klein, L.  

Margules, N. & Raid, A. P.  

Osborn, R., Hunt, J. & Jaunch, L.  
*The Theory of Organisations* (Heinemann).

Silverman, D.  

Woodward, J.  

**413301 Accounting Research Seminar** (Additional work required for honours degree in Accounting.)

**Note**
This subject is taken in Year III of the full-time honours degree in Accounting (or equivalent part-time stages.) See requirement 00, page 00.

**Prerequisites**  
Nil

**Hours**  
2 seminar hours per week

**Examination**  
Assessment of seminar paper

**Content**
Study of company financial statements. Each student selects a specific company and reviews its financial reporting policies in a seminar format.

**References**
- Accounting Standards
- Review Committee
- Courtis, J. K. (ed.)
- Courtis, J. K. (ed)
- Jager, M. O. Taylor, R. B.
- Craig, R. J.
- (plus company financial statements, legal and other references as required.)

**414100 Economics I**

**Prerequisites**  
Nil

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

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

**Content**
This course is designed to introduce the student to the principles of economics. While emphasis through 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 factors (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.

**414100 Economics IV**

**Prerequisites**  
See The Honours Degree — Accounting, page 00

**Hours**  
6-8 hours per week

**Examination**  
Not less than three 3-hour papers

**Content**
(1) Analytical studies and supervised independent research in advanced financial and management accounting with emphasis on contemporary accounting theory and problems; e.g., Accounting IIIA or Accounting IIIB (whichever not taken previously), contemporary accounting thought, professional development of accounting standards, history of accounting thought.

(2) Research Essay.

**Note**
The Research Essay (one copy only) should normally be submitted by the first day of the third term of the final year.

**References**
Articles in Accounting and other periodicals, excerpts from a wide range of monographs including —
- Abdel-Khalik, A. & Ajinkya, B.
- Ball, R. et al.
- Chatfield, M.
- Dyckman, T. R. et al.
- Mueller, G. G.

**DEPARTMENT OF ECONOMICS**
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?

Text

References
Leftwich, R. H.  The Price System and Resource Allocation 7th edn (Holt, Rinehart 1979)

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

421107 Introductory Quantitative Methods

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
This course is an introductory course aimed at giving students an understanding of basic quantitative techniques 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.  Business Statistics by Example (Macmillan, 1974)
Moroney, M. J.  Facts from Figures (Penguin)

Texts
James, D. E. & Throsby, C. D.  Hamburg, M.
Presley, B. et al.

References
de Rossi, C. J.  Kazmier, L. G.
Neter, J. et al.  Lipsey, R.
Pollard, A. H.  Shao, S. P.
Whitmore, G. A. et al.  Yamane, T.

421105 Economic History I

Prerequisites
Nil

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

Examination
One final 3-hour paper and progressive assessment

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 Australian 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 provide 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.  North, D. C. & Thomas, R. P.

References
Davis, R.  Elvin, M.  Deane, P.  Cipolla, C. M. (ed.)

Triumph of the Nomads (MacMillan 1975)
The Rise of the Western World (Cambridge U.P. 1973)
The Rise of the Atlantic Economics (Weidenfeld & Nicolson 1973)
The Pattern of the Chinese Past (Methuen 1973)
Fontana Economic History of Europe Vols I-III (1972-1974)
Mulvany, D. J.  The Prehistory of Australia
Blainey, G.  A Land Half War (MacMillan 1980)
Shaw, A. G. L.  The Economic Development of Australia (Longman
Cheshire 6th edn 1973)
Wierhoff, B.  Introduction to Chinese History
(Thames & Hudson 1975)

422108 Economic History II

Prerequisites  Economic History I or Economics I

Hours  2 lecture hours and
1 tutorial hour per week

Examination  One 3-hour paper and 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 intersect oral levels will be a major theme of the course. While special
attention is given to case studies in Britain, France and Germany, other countries will be
introduced for purposes of comparison.

Texts
Cipolla, C. M. (ed.)  Fontana Economic History of Europe Vols III & IV
(1973)
Deane, P.  The First Industrial Revolution (Cambridge U.P. 1967)

References
Crouzet, F. (ed.)  Essays in European Economic History (Arnold 1969)
1966)
Gerschenkron, A.  Economic Backwardness in Historical Perspective
( Harvard U.P. 1969)
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)
Milward, A. & Saul, S. B.  The Economic Development of Continental Europe
1780-1870 (Allen & Unwin 1973)
Milward, A. & Saul, S. B.  The Development of the Economics of Continental
Europe 1830 - 1914 (Allen & Unwin, 1977)
Rostow, W. W. (ed.)  The Economics of the Take-off into Sustained Growth
(Macmillan 1968)

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)
Sinclair, W.A.  The Process of Economic Development in Australia
(1976)

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

423106 Economic History III

Prerequisites  Economic History II or Economics II

Hours  2 lecture hours per week

Examination  End of year examination and progressive assessment.

Content
The course examines the contrasting historical patterns of economic development in East
Asia. The first half of the year is concerned with China, the second half with Japan.

References
Allen, G. C.  A short Economic History of Modern Japan 3rd edn
(Allen & Unwin 1972)
Elvin, M.  The Pattern of the Chinese Past (Eyre Methuen 1973)
Feuerwerker, A.  China's Early Industrialization (Harvard U.P. 1958)
Japan (Princeton U.P. 1968)
Hou, C. M.  Foreign Investment and Economic Development in
China 1840-1937 (Harvard U.P. 1965)
Lockwood, W. W.  The Economic Development of Japan 2nd edn
(Princeton U.P. 1968)
Perkins, D. H. (ed.)  China's Modern Economy in Historical Perspective
(Stanford U.P. 1975)
Smith, T. C.  The Agricultural Origins of Modern Japan (Stanford
U.P. 1958)

422203 Economics II

Prerequisites  Economics I

Hours  3 lecture hours and
1 tutorial hour per week

Examination  One 3-hour paper and progressive assessment

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, Paretian 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
ature 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.

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 sectors of the economy. Alternative theories of inflation are examined and the examined together with the implications of alternative theories of consumption and influence of external factors on the domestic economy considered.

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 sectors of the economy. Alternative theories of inflation are examined and the examined together with the implications of alternative theories of consumption and influence of external factors on the domestic economy considered.

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 sectors of the economy. Alternative theories of inflation are examined and the examined together with the implications of alternative theories of consumption and influence of external factors on the domestic economy considered.

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 sectors of the economy. Alternative theories of inflation are examined and the examined together with the implications of alternative theories of consumption and influence of external factors on the domestic economy considered.

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 sectors of the economy. Alternative theories of inflation are examined and the examined together with the implications of alternative theories of consumption and influence of external factors on the domestic economy considered.
422105 Economic Statistics II

Prerequisites
Introductory Quantitative Methods or Mathematics IIB Topic H

Hours
2 lecture hours and 1 tutorial hour per week

Examination
One 3-hour paper

Content
Statistical application is emphasised rather than theory and topics include probability, random variables and their distribution, sampling, classical hypothesis testing and estimation, analysis of variance, regression analysis, Bayesian decision theory and non-parametric techniques. A short course on BASIC programming including Minitab—a general purpose statistical computing system—is introduced and students make extensive use of computer facilities.

Text
Statistical Analysis for Decision Making Internat. edn. (Harcourt, Brace & Jovanovich)

References
Costis, H. G.
Freund, J. E. & Williams, F. J.
Lapin, L. L.
Mansfield, E.
Spiegel, M. R.

422201 Industry Economics

Prerequisites
Economics I

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
Aaronoitich, S. & Sawyer, M.
Cohen, K. J. & Cyert, R. M.
Devine, P. J. et al.
Goldschmid, H. J. et al. (eds)
Jacquemin, A. P. & de Jong, H. W.
Koch, J. V.
Mansfield, E. (ed.)
Needham, D.
Needham, D. (ed.)
Pickering, J.
Scherrer, F. M.
Shepherd, W. G.
Vernon, J. M.
Yamey, B. (ed.)

422106 Statistical Analysis

Prerequisites
Introductory Quantitative Methods or Mathematics IIB 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, (application 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.

Text
Introduction to the Theory of Statistics (McGraw-Hill)

References
Chiang, A.
Frank, C. R. Jr.
Freund, J. E.
Johnston, J.
Kmenta, J.
Merrill, W. C. & Fox, K. A.
Pindyck, R. S. & Rubinfeld, D. L.
Searle, S.

Fundamental Methods of Mathematical Economics (McGraw-Hill)
Statistics and Econometrics (Holt, Rinehart & Winston)
Mathematical Statistics (Prentice-Hall)
Econometric Methods (McGraw-Hill)
Elements of Econometrics (Macmillan)
Introduction to Economic Statistics (Wiley)
Econometric Models and Econometric Forecasts (2nd edn 1981)
Matrix Algebra for BUSINESS and ECONOMICS (Wiley)
422202 Labour Economics

Prerequisites
Economics I

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)
Australian Labour Economics: Readings new edn
(Sun Books 1975)

References
Davidson, P.
Theories of Aggregate Income Distribution (Rutgers U.P. 1960)
The New Inflation: The Politics of Prices and Incomes (Penguin 1973)

422206 Comparative Economic Systems

Prerequisites
Economics I

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

Examination
One 3-hour paper and 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 socialist-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.

Theoretical issues central to the understanding of economic systems, e.g. the economics of government control, centralisation versus decentralisation and the diffusion of information will be given special emphasis.

References
Baran, P. & Sweezy, P. M.
Monopoly Capital (Penguin 1966)
Bornstein, M.
Bose, A.
Marxian and Post-Marxian Political Economy, (Penguin 1975)
Eckstein, A. (ed.)
Comparison of Economic Systems (University of California Press 1971)
Halm, G. N.
Holesovsky, V.
Nove, A. G.
Socialist Economics (Penguin 1972)

Wellisz, S.
Capitalism, Socialism and Democracy (Unwin 1943 1965)
The Economics of the Soviet Block (McGraw-Hill 1966)

422207 Economics and Politics

Prerequisites
Economics I

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 economic and cultural imperialism; the international monetary system; unemployment; the industrial-military complex; transnational corporations; poverty in poor and rich countries; and environmental economics. In a further part of the course, economic views are applied to political models, highlighting the notions of power and conflict and the difficulties surrounding the organisation of optimal social choice.
References

Boulding, K.
Buchanan, J. M. & Tullock, G.
Cohen, B. J.
Crandall, R. W. & Eckaus, R. S. (eds)
Fromm, N. & Oppenheimer, J. A.
Galbraith, J. K.
Mermelstein, E. (ed.)
Tool, M. R.
Tullock, G.
Van den Doel, H.
Weintraub, E. R.
Wheelwright, E. L. & Stilwell, F. J. B.

423105 Economics Honours Seminar II

Prerequisites
Economics II

Corequisites
Two points from:
- Development
- Growth and Fluctuations
- International Economics
- Topics in International Economics
- Public Economics

Hours
1½ seminar hours per week, alternating between the subjects selected

Examination
One 3-hour paper

Content
At least two points from the areas of
- Development
- Growth and Fluctuations
- International Economics
- Topics in International Economics
- Public Economics

423113 Development

Prerequisites
Economics II

Hours
1 lecture hour per week for half of 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
No specific text is required. Students will be required to read articles and chapters from books relevant to the various sections of this half of the course. 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.
Coleman, D. & Nixon, F.
Enke, S.
George, S.
Gill, R. T.
Higgins, B.
Kindleberger, C.
Meier, G. M. (ed.)
Myrdal, G.
Myint, H.
Shumacher, E.
Szentes, T.
Todaro, M. P.
Ward, B.

423114 Growth and Fluctuations

Prerequisite
Economics II

Hours
2 lecture hours per week for half the year
Topics in International Economics

(I) The theory and analysis of trade policy. This covers the role and scope for inter­

Contents

(ii) Microeconomics:


This course deals with the dynamics of fluctuations and growth in the framework of an advanced economy. A critical appraisal is undertaken of leading contributions in this field. Topics such as production function, technical progress and various models of growth are dealt with in detail.

Text

Hamberg, D. Models of Economic Growth (Harper International 1973)

References

Bober, S. The Economics of Cycle and Growth (Wiley 1968)
Hicks, J. R. A Contribution to the Theory of the Trade Cycle (Clarendon 1967)

423102 International Economics

Prerequisite Economics II

Hours 2 lecture hours per week for half the year

Content

(i) Macroeconomics:

This part of the course deals with the dynamics of macroeconomic fluctuations and growth. Topics include the theory, identification and analysis of business cycles, determinants of productivity and an analysis of various models of economic growth. This is followed by a discussion of inflation and unemployment as policy issues and the underlying micro-foundations of inflation and unemployment.

(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...
Greek analysts, the early and later Scholastics, the Mercantilists, the Physiocrats, the
Classics (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)
- 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)
- The Classical Economists (Oxford U.P.)
- A History of Economic Analysis (Oxford U.P.)
- Classical Economics Reconsidered (Princeton U.P.)

423207 Theory of Economic Policy

**Prerequisites**
- Economics II

**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
discussion of their applicability to the assessment of macro policy, several policy
models are discussed, ranging from the simple *satisficing* 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
mechanisms, occupational licensing, subsidies in transport and trading in public goods.

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

423208 Econometrics I

**Prerequisites**
- Economic Statistics II or Statistical Analysis

**Hours**
- 2 lecture hours per week

**Examination**
- One 3-hour paper
423204 Mathematical Economics

Prerequisites: Economics II

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 subjects. After a review of some mathematical preliminaries, five topics are covered including an introduction to calculus, linear modeling 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.

3. A number of “case studies” chosen to cover areas in which the role of mathematics in illuminating and integrating material in micro and macro-economic theory and applied economics is of particular interest.

Texts

An Introduction to a Mathematical Treatment of Economics 3rd edn (Weidenfeld & Nicholson 1977)

References

Barkin, Š. (ed.) Worker Milianty and Its Consequences: 1965-75 (Praeger 1975)

Barrett, B. et al. (eds) Industrial Relations Systems (Southern Illinois U.P. 1971)

Beynon, H. Trade Unions Under Capitalism (Fontana 1977)


Clegg, H. A. Trade Unionism under Collective Bargaining (Blackwell 1976)

Dernburg, T. & J. Macroeconomic Analysis: An Introduction to Comparative Statics and Dynamics (Addison-Wesley 1969)

Dowling, E. T. Working For Ford (Penguin 1973)

Dunlop, J. R. Industrial Relations: A Marxist Introduction (Hutchinson 1974)

Goldberger, A. Econometrics (Wiley)


Intriligator, M. D. Mathematical Optimization and Economic Theory (Prentice-Hall 1971)


Kmenta, J. Elements of Econometrics (Macmillan 1973)

Koutsoyiannis, A. A Theory of Econometrics (Macmillan 1973)

Lipsey, R. G. Applied Economics is of particular interest.

Lyons, H. A. Interpretation of Econometrics (Prentice-Hall latest edition)


Mincer, J. Regression and Econometric Methods (Wiley 1974)


Rubinfeld, D. L. Econometric Models and Economic Forecasts (McGraw-Hill)


Sawyer, D. The Foundation and the Market Economy (Fontana-Collins 1972 or 2nd edn 1977)

Shell, T. J. Stabilization and Growth in Developing Countries (Oxford 1973)

Simmons, R. A. Industrial Democracy: European Experience (H.M.S.O. 1976)

Smenkov, V. M. Strikes (Fontana-Collins 1972 or 2nd edn 1977)

Strickland, A. Strikes (Fontana-Collins 1972 or 2nd edn 1977)

Tullock, G. The Theory of Economic Lot Size (Addison-Wesley 1969)

Viner, J. Trade Unionism under Collective Bargaining (Fontana-Collins 1972 or 2nd edn 1977)


Yamane, T. Macroeconomic Analysis: An Introduction to Comparative Statics and Dynamics (Addison-Wesley 1969)
Hunnius, G. et al. (eds)  
*Worker's Control: A Reader on Labor and Social Change* (Vintage Books 1973)

Niland, J. R.  

Reynolds, L. G.  
*Labor Economics and Labor Relations* 7th edn  
(Prentice-Hall 1978)

Somers, G. G. (ed.)  
*Essays in Industrial Relations Theory* (Iowa U.P. 1969)

### 424100  Economics IV

**Prerequisite:** As listed in Schedule

**Content**

Students are offered a choice between alternative programmes:

(i) Topics chosen from those listed below comprising at least 4 units plus a thesis embodying results of a research investigation.

OR

(ii) Topics chosen from those listed below comprising at least 6 units.

Students are normally expected to include Macroeconomic Theory and Microeconomic Theory in their programme.

**Topics:** (not all of which may be offered in 1982)

<table>
<thead>
<tr>
<th>Econometrics II</th>
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<tr>
<td>Economic Development</td>
<td>1 unit</td>
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<tr>
<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</td>
<td>½ unit</td>
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<tr>
<td>History of Modern Economic Thought</td>
<td>½ unit</td>
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<td>Issues in Australian Economic History</td>
<td>½ unit</td>
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<tr>
<td>Macroeconomic Theory</td>
<td>1 unit</td>
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<td>Microeconomic Theory</td>
<td>1 unit</td>
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<tr>
<td>Regional Economics</td>
<td>½ unit</td>
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<tr>
<td>Special Topic (Selected Topics in Monetary Economics)</td>
<td>½ unit</td>
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<tr>
<td>Transport Economics</td>
<td>½ unit</td>
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<td>Urban Economics</td>
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<td>Welfare Economics</td>
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Topic offered at the fourth year level by another Department and as approved by the Head of the Department of Economics. These requirements will change for 1983.

### 424111  Econometrics II

**Prerequisites**  
Requirements for Honours degree

**Hours**  
2 lecture hours per week

**Examination**  
One 3-hour paper

**Content**

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

### References

<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Publisher</th>
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<tbody>
<tr>
<td><em>Applied Econometrics</em></td>
<td>(North-Holland 1971)</td>
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<tr>
<td><em>Econometric Models and Methods</em></td>
<td>(Wiley)</td>
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<tr>
<td><em>Studies in Econometric Method</em></td>
<td>(Wiley)</td>
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<tr>
<td><em>Econometric Models, Techniques and Applications</em></td>
<td>(North Holland)</td>
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<tr>
<td><em>Econometric Gaming</em></td>
<td>(Macmillan)</td>
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<tr>
<td><em>Econometrics (McGraw-Hill)</em></td>
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<tr>
<td><em>Statistical Methods of Econometrics</em></td>
<td>(North-Holland)</td>
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<tr>
<td><em>Econometric Models and Economic Forecasts</em></td>
<td>(McGraw-Hill)</td>
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<tr>
<td><em>Principles of Econometrics</em></td>
<td>(North-Holland)</td>
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### 424107  Economic Development

**Prerequisites**  
Requirements for Honours degree

**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 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 with the realities of under-development. 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.

**Texts**

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<tr>
<th>Title</th>
<th>Author(s)</th>
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<tr>
<td><em>Economics of Change in Less Developed Countries</em></td>
<td>(Philip Alan, 1978)</td>
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### References

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<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Publisher</th>
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<tr>
<td><em>The Economics of Development</em></td>
<td>(Irwin 1968)</td>
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<tr>
<td><em>Economic Development 2nd edn</em></td>
<td>(Constable 1968)</td>
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<tr>
<td><em>Economic Development 2nd edn</em></td>
<td>(Wiley 1963)</td>
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<tr>
<td><em>Economis Theory and Underdeveloped Regions</em></td>
<td>(Duckworth 1957)</td>
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</tbody>
</table>
The course is essentially a survey of macroeconomic planning designs and significant case-study applications. Emphasis is placed on the logic, structure and implementation (steering) aspects of models, rather than on problems of statistical estimation. A variety of case applications will be studied, including 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 foreshadowed, depending on the background and interests of students enrolled in the subject.

**References**


Frisch, R. *Economic Planning Studies* (Reidel, 1976.)

Heal, G. M. *The Theory of Economic Planning* (North-Holland 1973)


— *Multi-Level Planning and Decision-Making* (United Nations 1970.)

**424106 Economic Planning**

**Prerequisites**

Requirements for Honours degree

**Hours**

2 lecture hours per week

**Examination**

One 3-hour paper

**Content**

The course is essentially a survey of macroeconomic planning designs and significant case-study applications. Emphasis is placed on the logic, structure and implementation (steering) aspects of models, rather than on problems of statistical estimation. A variety of case applications will be studied, including 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 foreshadowed, depending on the background and interests of students enrolled in the subject.

**References**


Frisch, R. *Economic Planning Studies* (Reidel, 1976.)

Heal, G. M. *The Theory of Economic Planning* (North-Holland 1973)


— *Multi-Level Planning and Decision-Making* (United Nations 1970.)

**424108 History of Modern Economic Thought**

**Prerequisites**

Requirements for Honours Degree

**Hours**

2 lecture hours per week

**Examination**

One 3-hour paper

**Content**

The significance of contemporary economic analysis cannot be appreciated fully without an awareness of the thought of earlier economists. Such awareness provides perspective for judgement 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 1930's. 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.

**Texts**

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* (Free 1962)


Stigler, G. J. *Production and Distribution Theories* (Macmillan 1941)

**424114 Macroeconomic Theory**

**Prerequisites**

Requirements for Honours degree

**Hours**

2 lecture hours per week

**Examination**

One 3-hour paper

**Content**

In this course, a study is made of advanced theories of aggregate real income and general price level determination and their policy implications. Specific topics for more detailed consideration include the interdependence and relative effectiveness of fiscal and monetary policy, market disequilibrium as a condition in macroeconomic analysis, macroeconomic policy in a small open economy, unemployment and inflation as policy issues, the microeconomic foundations of general macroeconomic activity. Attention will be given to empirical relationships in the Australian economy.

**Texts**


**References**

Reference lists will be provided during the course.

**424103 Microeconomic Theory**

**Prerequisites**

Requirements for Honours degree

**Hours**

2 lecture hours per week

**Examination**

One 3-hour paper

**Content**

Microeconomic theory is developed with policy applications in mind. Topics include: recent advances in demand and production theory, equilibrium theories of markets and
the correspondence principle, Pareto 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 differentiation with market structure, resources allocation over time, implications of uncertainty and learning for economic behaviour and planning, economic and social mechanisms for adjusting to risk and their limitations, aspects of centralisation and decentralisation in economic systems, elements of ecological economics.

Texts
Tisdell, C. Microeconomics: The Theory of Economic Allocation (Wiley 1972)

References
No single text is suitable and 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)
Malinvaud, E. Lectures on Microeconomic Theory (North-Holland 1972)

424109 Regional Economics

Prerequisites Requirements for Honours degree
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 Press 1970)
Isard, W. Methods of Regional Analysis (M.I.T. Press 1960)
Leathly, W. J. et al. (eds) Urban Economics (Free Press 1970)
McKee, D. L. et al. (eds) Regional Economics (Free Press 1970)
Needleman, L. (ed.) Regional Analysis (Penguin 1968)
Nourse, H. O. Regional Economics (McGraw-Hill 1968)
Perloff, H. S. et al. Regions, Resources and Economic Growth (Johns Hopkins 1960)
Richardson, H. Regional Economics (1981)

424112 Transport Economics
(May not be offered in 1982)

Prerequisites Requirements for Honours degree
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 an introduction to 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.

Special Topic
424118 (Selected Topics in Monetary Economics)
(May not be offered in 1982)

Prerequisites Requirements for Honours degree
Hours 2 lecture hours per week
Examination One 3-hour paper

Content
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 micro-foundations 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, Melbourne 1980)

424110 Urban Economics

Prerequisites Requirements for Honours degree
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. The course includes discussion of the following topics: the relation of cities to the national and regional economy; the interrelation of cities in urban networks; central place theory and location analysis; housing and land use theory; urban economic development and growth; techniques of urban analysis; urban sociology; urban planning; public policy and welfare.

References
Edel & Rothenburg Readings in Urban Economics (Macmillan)
Leahy, W. H. Urban Economics (Free Press)
Neutze, M. Issues in Urban Economics (Johns Hopkins University Press)
Richardson, H. Urban Economics (Irwin)
Schrieber, Gatons & Clemmer Economics of Urban Problems (Houghton-Mifflin)

424105 Welfare Economics
(May not be offered in 1982)
Prerequisites Requirements for Honours degree
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. E. Conflict and Defense (Harper 1962)
Rapoport, A. Fights, 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)
Winch, D. M. Analytical Welfare Economics (Penguin 1972)

424113 Environmental Economics
Prerequisites Requirements for Honours degree
Hours 1½ lecture hours per week
Examination Individual arrangement

Content
This course is concerned with environmental impacts of a growing advanced economy. It considers environmental 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. J. & Oates, W. E. Economics, Environmental Policy and the Quality of Life (Prentice-Hall 1979)
Ehrlich, W. Z. Population, Resources and Environment (Freeman 1975)
Lecomber, R. Economic Growth Versus the Environment (Macmillan 1975)
Mishan, E. J. The Costs of Economic Growth (Pelican 1967)
Mishan, E. J. Elements of Cost Benefit Analysis (Unwin 1972)
Pearce, D. W. Environmental Economics (Longmans 1976)
Weintraub, E. et al. The Economic Growth Controversy (1973)

424116 Issues in Australian Economic History
Prerequisites Requirements for Honours degree
Hours 2 lecture hours per week
Examination Examination and 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 1980'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.

Texts
Sinclair, W. A. The Process of Economic Development in Australia (Cheshire 1976)
Abbott, G. J. The Pastoral Age (Macmillan 1971)
Butlin, N. G. Investment in Australian Economic Development 1861-1900 (Australian National U.P. 1972)
Schedvin, C. B. Australia and the Great Depression (Sydney U.P. 1970)

DEPARTMENT OF LEGAL STUDIES

432105 Administrative Law
(This subject will be offered in 1982. See note on page 00.)

Prerequisites Legal Studies I
Duration Half academic year (second half in 1982)
Hours 2 lecture hours and 1 tutorial hour per week
Examination One 3-hour paper

Content
The nature, operation and role of the law governing institutional administration in Australia, which is an evolving area of 'public' law concerned principally with the legal bases of judicial and other types of review of exercises of statutory powers vested in governmental organs and instrumentalities, and with specific legal remedies which may be available to persons claiming redress of grievances arising from bureaucratic action.

Texts
Whitmore, H. Principles of Australian Administrative Law 5th edn. (Law Book Co)

Prescribed Printed Materials
Extracts from judgements in selected leading cases to be issued to students at the commencement of the course.

References
Sykes, E. I., Lanham, D. J. & Tracey, R. R. S. General Principles of Administrative Law (Butterworths)
Whitmore, H. & Aronson, M. Review of Administrative Action (Law Book Co)

432110 Business and Consumer Credit Law
(This subject will be offered in 1982. See note on page 00.)

Prerequisite Legal Studies I
Duration Half academic year (second half in 1982)
Hours 2 lecture hours and 1 tutorial hour per week
Examination To be advised

Content
This course comprises a study of the legal forms by which finance and credit are obtained (a) by business; and (b) by consumers. In relation to acquisition of land, the terms contract and mortgage will be studied and in relation to acquisition of goods, there will be a brief study of stock-in-trade financing, hire purchase, lay-by sales, bills of sale, pledges and liens. The course includes an examination of the means of raising finance available to registered companies by means of shares and debentures and in particular the device of a floating charge. Finally there is consideration of moves in Australia and overseas to achieve uniform systems of regulating the supply of credit to consumers.

Texts
Students will be advised early in the course which books should be purchased

References
Francis, E. A. Mortgages and Securities for the Payment of Money (Butterworths)
Peden, J. R. Stock-in-Trade Financing (Butterworths)
Sykes, E. I. The Law of Securities (Law Book Co.)

432115 Consumer Protection Law
(This subject will not be offered in 1982. See note on page 00.)

Prerequisite Legal Studies I
Duration Half academic year
Hours 2 lecture hours and 1 tutorial hour per week
Examination One 3-hour paper plus assignments

References
Sykes, E. I., Lanham, D. J. & Tracey, R. R. S. General Principles of Administrative Law (Butterworths)
Whitmore, H. & Aronson, M. Review of Administrative Action (Law Book Co)

STATUTES
Administrative Appeals Tribunal Act 1975 (Cth) (Aust. Govt Publishing Service)
Consumer Claims Tribunals Act, 1974 (N.S.W.) (N.S.W. Govt Printer)
Ombudsman Act, 1974 (N.S.W.) (N.S.W. Govt Printer)
Ombudsman Act 1976 (Cth) (Aust. Govt Publishing Service)
Content
This course commences with a study of the means which have been available of by the courts to protect consumers and in particular of the early device of implying terms into contracts for the sale of goods and of the treatment of "exclusion clauses." The course proceeds to a study of the protections afforded consumers by the sale of goods and hire purchase legislation, e.g. the implied terms as to fitness for purpose and merchantable quality. False or misleading advertising is studied in the context of the common law, s.32 of the Consumer Protection Act 1969 (NSW) and ss. 52 and 53 of the Trade Practices Act 1974. Legislation dealing with specific mischiefs in the consumer area and product safety standards and product information standards are examined. The course concludes with a study of certain institutional structures of importance to consumers including State consumer affairs bodies, the Trade Practices Commission and small claims tribunals.

Texts
To be advised

STATUTES

— Consumer Claims Tribunals Act 1974 (N.S.W.)
— Consumer Protection Act 1969 (N.S.W.)
— Hire Purchase Act 1950 (N.S.W.)
— Pyramid Sales Act 1974 (N.S.W.)
— Referral Sales Act 1974 (N.S.W.)
— Sale of Goods Act 1923 (N.S.W.) (as amended by the Commercial Transactions (Miscellaneous Provisions) Act 1974 (NSW))
— Trade Practices Act 1974 (Cth)
— Unsolicited Goods and Services Act 1974 (N.S.W.)

References

Goldring, J. L. & Maher, L. W. Consumer Protection Law in Australia (Butterworths)

433200 Industrial Law

Prerequisite
Group A subject

Duration
Full academic year

Hours
2 lecture hours and 1 tutorial hour per week

Examination
To be advised

Content
The subject is divided into five parts: Relationship of Employer and Employee; Contract of Employment; Statutes Regulating Employment; Collective Aspects of Industrial Law; Compensation for Injuries.

The student will examine the principles involved in identifying and defining the relationship of employer and employee; the formation, termination and terms of contracts of employment with particular reference to the terms relating to the duration of the contract and duties of the employer and the employee; some of the important statutes regulating the employment relationship e.g. Annual Holidays Act 1944, Long Service Leave Act 1955; the division of power to regulate industrial matters between the Commonwealth and States and also the status of trade unions, strikes and lockouts, award making and award fixing and the legal framework of the Commonwealth and State systems of conciliation and arbitration; the two methods of compensation presently used, common law action for negligence and the Workers' Compensation Scheme and the now abandoned reforms proposed in the Woodhouse Report.
432125 Law of Contract

Prerequisite
Legal Studies I

Duration
Half academic year (first half in 1982)

Hours
2 lecture hours and 1 tutorial hour per week

Examination
One 3-hour paper

Content
Formation of contracts; void, voidable, illegal and unenforceable contracts; misrepresentation, duress and undue influence; the content of contracts; privity of contract and agency; discharge of contract; remedies.

Text
Vermeesch, R. B. & Lindgren, K. E.

References
Cheshire, G. C. & Fifoot, C. H. S.

431100 Legal Studies I

Prerequisite
Nil

Duration
One full academic year

Hours
2 lecture hours and 1 tutorial hour per week

Examination
Progressive assessment and end of year examination

Content
This subject consists of a study of some basic legal concepts, the divisions of law, and the institutions of the Australian legal system. It also enables students to acquire special skills for the examination of legal materials, such as an ability to analyse statements contained in judgements and to interpret provisions of an Act of Parliament. The foundation of the processes of lawmaking through judicial decisions, and primary and delegated legislation are considered in detail. A segment is devoted to the development through judicial decision of the notion of a legally actionable duty of care, with special reference to the duty of care owed by various practicing professions in respect of their written and spoken statements and advice.

Text
Vermeesch, R. B. & Lindgren, K. E.

Suggested Preliminary Reading
Gifford, D. J. & K. H. Our Legal System (Law Book Co.)
Nettheim, G. & Chisholm, R. Understanding Law (Butterworths)
Sawer, G. The Australian and the Law (Pelican)
Shine, B. J. L. & Lindgren, K. E. Introduction to Business Law (Law Book Co.)

References
Derham, D. P. et al. An Introduction to Law (Law Book Co.)
Enright, C. Constitutional Law (Law Book Co.)
Pearce, D. C. Statutory Interpretation in Australia (Butterworths)
Sawer, G. Australian Government Today (Melbourne U.P.)
Sawer, G. The Australian Constitution (Aust. Govt Publishing Service)
Vermeesch, R. B. & Lindgren, K. E. Business Law of Australia 3rd edn (Butterworths)

432130 Special Contracts, Executors and Trustees, Bankruptcy
(This subject will not be offered in 1982. See note on page 00.)

Prerequisite
Legal Studies I

Duration
Half academic year

Hours
2 lecture hours and 1 tutorial hour per week

Examination
To be advised

Content
The course covers a number of special contracts: hire purchase, sale of goods, cheques, insurance, guarantee and indemnity and bailment. The subject includes a study of the most important provisions of the Bankruptcy Act 1966. The nature of a trust and the duties of a trustee and the making of wills and the administration of deceased estates are also examined.

Text
Vermeesch, R. B. & Lindgren, K. E.

STATUTES
Bankruptcy Act, 1966 (Cth) as amended by Bankruptcy Act 1980 and to date (Aust. Govt Publishing Service)

References
Curzon, L. B. Introduction to the Law of Trusts (Macdonald & Evans)
Law of Trusts (Butterworths) latest edition
Parry, D. H.  The Law of Succession 6th edn (Sweet & Maxwell)
Rose, D. J. (ed.)  Lewis' Australian Bankruptcy Law 2nd edn or later
(Law Book Co.)
(Law Book Co.)
Woodman, R. A.  Administration of Assets
2nd or later edn. (Law Book Co)

432135  The Corporation and Australian Society
(This subject will not be offered in 1982. See note on page 00.)
Prerequisite  Legal Studies I
Duration  Half academic year
Hours  2 lecture hours per week
Examination  To be advised
Content
An interdisciplinary study of the corporation as a legal, commercial and social unit with
reference to the historical development of the corporation, the corporations power in the
Australian Constitution, the legal powers and responsibilities of corporate management,
legal aspects of the financing of Australian corporations, the corporation and industrial
property, the corporation and problems relating to the environment, crime and
criminology and consumerism.

Texts & References  To be advised

432140  Trade Practices Law
(This subject will be offered in 1982. See note on page 00.)
Prerequisite  Legal Studies I
Duration  Half academic year (first half in 1982)
Hours  2 lecture hours per week
Examination  To be advised
Content
The course deals generally with the operation of the Trade Practices Act 1974 (Com.) and
in particular with the scope of the trade practices dealt with by the Act: e.g. various types
of contract, arrangements and understandings in restraint of trade or commerce,
secondary boycotts, monopolization, exclusive dealing, resale price maintenance, price
discrimination and anti-competitive mergers. Also reference is made to the
Commonwealth trade marks, patents and designs legislation, the common law "economic
and industrial torts" and the tort of disparagement of goods.

Texts, References &
Statutes  To be advised

MAJOR SUBJECTS FROM OTHER FACULTIES
DEPARTMENT OF GEOGRAPHY

351100  Geography I  —  Assoc. Professor P. G. Irwin, Dr H. A. Bridgman,
Mr G. N. McIntyre, Dr L. de Castro Lopo, Mr K. W. Lee
Prerequisites  Nil
Hours  4 hours of lectures/tutorials/methods per week and
2 days 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.

Texts
Haggett, P.  Geography: a modern synthesis 3rd edn (Harper &
Row 1979)
—  Manual of meteorology rev. edn (Bur. of Meteorology
1977)

DEPARTMENT OF MATHEMATICS

Preliminary Notes
The Department of Mathematics offers and examines subjects. Each subject is composed of
topics, each single-unit topic consisting of about 27 lectures and 13 tutorials throughout the
year. Each of the Part I, Part II, and Part III subjects consists of the equivalent of four
single unit topics. For Mathematics I, there is no choice of topics; for Mathematics IIA,
IIB, IIC and Statistics III, there is some choice available to students; for Mathematics
IIIA and III B there is a wider choice. No topic may be counted twice in making up distinct
subjects.
(Students who passed some mathematics subjects before this arrangement of subjects was
introduced should consult the "transition arrangements" set out on p.155 of the 1970
Faculty of Arts handbook, and p.76 of the 1973 Faculty of Mathematics handbook. Note
that the "code letters" for the topics may vary slightly from year to year.)
The subjects Computer Science II and Computer Science III are taught and examined
jointly by the Departments of Electrical Engineering, Commerce and Mathematics. In
Computer Science II there is no choice of topics.

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.
### Part I Subject

**66100 Mathematics I**

**Prerequisites**
Nil

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

**Examination**
Two 3-hour papers

**Content**

- **Topics AL — Algebra**
- **AN — Real Analysis**
- **CA — Calculus**
- **SC — Statistics and Computing**

#### Part I Topics

**Algebra (Topic AL) — W. Brisley**

**Prerequisites**
Nil

**Hours**
1 lecture hour per week and ½ tutorial hour per week

**Content**
Introduction to basic algebraic objects and ideas. Induction. Matrices, solution of systems of Linear equations. Determinants. Permutations. Vector geometry in two and three dimensions. Vector spaces, basis and dimension, subspaces. Linear maps, matrix representation, rank and nullity. Eigenvectors and eigenvalues. Applications are illustrated throughout the course.

**Text**
Brisley, W. *A Basis for Linear Algebra* (Wiley 1973)

**References**
- Apostol, T.
- Kolman, B.
- Liebeck, H.
- Lipschutz, S.

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

**Prerequisites**
Nil

**Hours**
1 lecture hour per week and ½ tutorial hour per week

**Content**

**Text**
Nil

**References**
- Conte, S. D. & deBoor, C.
- Grogono, P.
- Moore, L.

**Calculus (Topic CA) — W. P. Wood**

**Prerequisites**
Nil

**Hours**
1 lecture hour per week and ½ tutorial hour per week

**Content**

**Text**
Ayers, F. *Calculus* (Schaum 1974)

**References**
- Apostol, T.
- Hille, E. & Salas, S.
- Kaplan, W. & Lewis, D. J.
- Spivak, M.

**Statistics and Computing (Topic SC) — R. W. Gibberd**

**Prerequisites**
Nil

**Hours**
1 lecture hour per week and ½ tutorial hour per week

**Content**

**Text**
University of Newcastle Computer Centre *DEAMON Handbook*

**Statistical Tables**

**References**
- Conte, S. D. & deBoor, C.
- Grogono, P.
- Moore, L.
- Moore, L.
- Moore, L.
- Hine, J. & Wetherill, G. B.
- Hoel, P. G.
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.

381100 Philosophy I

Prerequisites
Nil

Hours
3 hours per week

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

Core-strand 381111 Introduction to Philosophical Problems —

(Professor Hooker)

In the first half of this course three varieties of philosophical problems will be discussed: (a) some questions in epistemology, which is the branch of philosophy concerned with such topics as knowledge, belief, certainty, and perception; (b) problems about the relation of body and mind, and personal identity; and (c) problems arising from the use of religious language. In the second half, Book I of Hobbes's classic Leviathan will be read; it will be explained and expounded in detail to bring out the Hobbesian world view systematically, the world view of liberalism that underlines western democracies. Evaluation: two short essays and 2-hour examination.

Option Group A

Option 1: 381105 Marxism and Liberalism (Assoc. Professor Doniela, Mr Sparkes)
The first half of this option examines Marx's theory of the state and revolution, his critique of bourgeois democracy and law, the thesis of the primacy of economic factors, and the concepts of alienation and classless society. The second half is a critical examination of some of the socio-political outlooks which have been styled 'liberal', and of their relations to one another, and to other socio-political outlooks. Evaluation: by assignment and by examination.

Option 2: 381106 Moral Problems (Mr Sparkes, Dr Dockrill)
An introductory examination of some contemporary moral problems, especially ones concerning the taking and preserving of human life, and a survey of such major moral theories as divine command theory, utilitarianism, and natural law ethics. Evaluation: by assignment and by examination.

Option 3: 381107 Philosophy of Public Policy (Professor Hooker)
Using energy policy as the chief example, the ethical, social, and political dimensions of public policies are explored. Alternative approaches to policy formulation and evaluation, and the political philosophies which back them, are examined. Evaluation: short essay and third-term major essay.

Option 4: 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 5: 381108 Knowledge and Explanation (Dr Robinson, Professor Hooker)
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 opinions do we hold, and why? 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 6: 381109 Philosophy of Religion (Dr Dockrill, Dr Lee)

Option 7: 381110 Critical Reasoning (Dr Robinson, Dr Lee)
This option, which is not a course in formal logic, aims at the development of skills in analyzing, evaluating, and advancing arguments. Evaluation: exercises and class tests.

Option 8: 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 Lee, Dr Robinson)

Texts
Core-strand
Leviathan (Fontana or Penguin)

Option 1
No prescribed Text. Notes will be issued.

Option 2
Ethics (Prentice-Hall)

Option 3
Energy and People (Society for Social Responsibility in Science)

Option 4
Energy and the Quality of Life (Toronto U.P.)

Option 5
Introductory Lectures in Psychoanalysis (Pelican)

Option 6
What Is This Thing Called Science? (Queensland U.P.)

Stewart, D.
Exploring the Philosophy of Religion (Prentice-Hall)
Option 7
Scriven, M.
Reasoning (McGraw-Hill)
Option 8
Plato
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).

DEPARTMENT OF PSYCHOLOGY

751100 Psychology I
Prerequisites
Nil
Hours
3 lecture hours and one 2-hour practical/tutorial session per week
Examination
On 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

DEPARTMENT OF SOCIOLOGY

301100 Sociology I
Prerequisites
Nil
Hours
2 lectures and 1 seminar and/or tutorial each week
Examination
To be advised
Content
Introduction to sociological perspectives — social institutions, social structures and social change. Attention will be given to non-literate, "developing" and to modern urban and industrial societies, with special reference to social aspects of contemporary Australia.
Texts
To be advised

Subject Computer Numbers for the B.Com and B.Ec. Degrees Courses
The subjects selected should be written on the enrolment form in the following manner.

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